


BIO - SKETCH

	Name : Dr. DARA VIKRAM
	Designation : P r o f e s s o r
	Total Experience : 15
	Email: daravikram@yahoo.co.in
	Mobile:8374943421
Specialization	Computer Science Engineering
Academic Qualification	Ph.D
	M.Tech (Artificial Intelligence and Robotics)
	MCA
	BCA
Total Teaching Experience	15
Publication Details	International Journals:
	1. D. Vikram, M. Shashi, “Pattern Based Melody Matching Approach to Music Information Retrieval” Transactions on Machine Learning and Artificial Intelligence, Society for Science and Education, UK Volume 4 , Issue 6, Dec 2016. ISSN 2054-7390 Page No:78-87
	2. D. Vikram, M. Shashi, “Content Based Music Information Retrieval: Concepts And Techniques” Journal of Multidisciplinary Engineering Science and Technology (JMEST) ISSN: 3159-0040 Vol. 2 Issue 8, August – 2015, Page: 2281-2287.
	3. D.Vikram, M. Shashi, “Content Based Indexing of Music Objects Using Approximate Sequential Patterns” International Journal of Data Mining & Knowledge Management Process (IJDMP) Vol.5, No.2, March 2015, Page: 83-97. ISSN:2230-9608

4. Vikram Dara, M. Surendra Prasad Babu “FishDoc Expert System- Diagnosis of Fish Diseases Using ABC Algorithm & PSO Algorithms” International Journal of Advanced Research in Computer Science; Nov/Dec2011, Vol. 2 Issue 6, p384. ISSN:0976-5697

5. DaraVikram, S.Venkata Rao, Venkata Ramana, B.P.Sathyanarayana. "Secured Communication Protocol Via Encrypted Key Ensuring Message Integrity" International Journal of Science and Advanced Technology (ISSN 2221-8386) Volume 2 No 2 February 2012.

6. D.Vikram, Archana Raghuvamshi, G.Sai Naresh, "Finding Exact and Approximate Repeating Patterns to Build Database for Content-Based Music Information Retrieval in Carnatic Music" Volume 4, Issue 3 International Journal Of Engineering Development And Research(IJEDR), 2016 ISSN: 2321-9939

International Conferences:

1. D. Vikram, M. Shashi "A Frame Work for Pattern Based Melody Matching for Content Based Music Information Retrieval" IEEE Technically Sponsored Intelligent Systems Conference (IntelliSys) 2017, from 7-8 September 2017 in London, United Kingdom.

2. D.Vikram, M.Shashi, "Feature Extraction from Monophonic Music Objects using Approximate Sequential Patterns" 3rd International Conference on Communications, Signal Processing Computing and Information Technologies [ICCSPCIT-14], December 2014, Page 330-337 (Received Best Paper Award with Gold Leaf).

3. D.Vikram, M.Shashi, B.SatyaSaiVani, V. NagaLakshmi "Music Databases and Data Mining Approaches" The International Conference on Data Mining DMIN 2010, July 12-15, 2010 Losvegas Nevada, USA. Page: 220-227.

Received Best Paper Award with Gold Leaf

D.Vikram, M.Shashi, "Feature Extraction from Monophonic Music Objects using Approximate Sequential Patterns" 3rd International Conference on Communications, Signal Processing Computing and Information Technologies [ICCSPCIT-14], December 2014, Page 330-337

Selected as Senior Research Fellow (SRF) in Council of Scientific and Industrial Research (CSIR), New Delhi and received fellowship during April 2012 to March 2016

Selected for Postgraduate Fellowship for Professional Courses in University Grants Commission (UGC), New Delhi during October 2007 to September 2009.

Awards & Honours

	<p>Passed N.C.C. 'C' and 'B' certificates Participated State Level Republic Day Parade held at Secunderabad in 2002 Participated State Level Independence Day Parade held at Secunderabad in 2001 Won State level first prize in National Integration Awareness Program in 2001</p>
<p>Workshops / Seminars / Conferences / Training Programs Attended</p>	<ol style="list-style-type: none"> <li data-bbox="493 253 1797 423">1. Short Term Training Program (STTP) on Deep Learning for Image and Text Analysis 26-31 Aug 2019 sponsored by AICTE held at MIC College of Technology, Kanchikacherla, Krishna Dist. <li data-bbox="493 423 1797 553">2. "National Workshop on Data Modeling & Predictive Analytics (PADAM)" Organized by AUCE (A) held at Andhra University, Visakhapatnam from 18 March to 19 March 2017 <li data-bbox="493 553 1797 724">3. "National Workshop on Cryptology (NIWC 2017)", Organized by Cryptology Research Society of India, Kolkata and Dept of CSSE, AUCE(A) held at Andhra University, Visakhapatnam from 10 Mar to 12 Mar 2017 <li data-bbox="493 724 1797 854">4. "National Workshop on Applications of Advanced Mathematics in Engineering and Sciences" Organized by AUCE(A) held at Andhra University, Visakhapatnam from 28 Feb to 1 Mar 2017 <li data-bbox="493 854 1797 976">5. "One week training program on Data Analytics with R and Tableau" Organized by AUCE(A), held at Andhra University Visakhapatnam from 8 Feb to 12 Feb 2017 <li data-bbox="493 976 1797 1081">6. "One Day National Workshop on Information Security and Its tools" Organized by AUCE(A) held at Andhra University, Visakhapatnam on 30 Mar 2016 <li data-bbox="493 1081 1797 1195">7. "A one day training program on IBM BLUEMIX" Organized by AUCE(A) held at Andhra University, Visakhapatnam on 11 Mar 2015 <li data-bbox="493 1195 1797 1308">8. "A Two Day Workshop on IBM DB2" Organized by AUCE(A) held at Andhra University, Visakhapatnam from 29 Jan to 30 Jan 2015 <li data-bbox="493 1308 1797 1422">9. "A Two National Workshop on Advances in Web Mining and Big Data" Organized by AUCE(A) held at Andhra University, Visakhapatnam from 18 Jan to 19 Jan 2014 <li data-bbox="493 1422 1797 1575">10. "National Workshop on Wireless Sensor Network Applications For Environmental Monitoring(WSNAEM-13)" Organized by AUCE(A) held at Andhra University, Visakhapatnam from 25 Mar to 26 Mar 2013

11. "A Two Day National Workshop on emerging research trends in Data Mining for Bioinformatics" Organized by Dept. of CSSE, AUCE in association with COIGN held at Andhra University, Visakhapatnam from 20 Dec to 21 Dec 2013
12. "Three day workshop on Android Application Development" Organized by Dept. of CSSE, AUCE in association with COIGN held at Andhra University, Visakhapatnam from 15 Feb to 17 Feb 2013
13. "A Two Day National Workshop on Data Warehousing and mining(NWDWM-2013)" Organized by AUCE(A) held at Andhra University, Visakhapatnam from 24 Jan to 25 Jan 2013
14. "National Workshop on Cloud Computing and its applications" Organized by Dept of CSSE, AUCE(A) held at Andhra University, Visakhapatnam on 29 Sep 2012
15. "IEEE Technical Talk on Wireless Mesh Networks Concepts, Theory and Applications" Organized by AU College of Engineering for Women held at Andhra University, Visakhapatnam on 4 Aug 2012
16. "A Two National Workshop on Advances in Web Mining and Big Data" Organized by Dept of CSSE, AUCE(A) held at Andhra University, Visakhapatnam from 24 Mar to 25 Mar 2012
17. "Workshop on MATLAB & Its Applications in Communications and Signal Processing" Organized by Dept of Electronics and Communications Engineering, AUCE(A) held at Andhra University, Visakhapatnam from 12 Nov to 13 Nov 2011
18. "National Workshop on E-Governance" Organized by Dept of CSSE, AUCE(A) held at Andhra University, Visakhapatnam from 26 Mar 2011
19. "National Workshop on Data Communications and Security" Organized by Dept of CSSE, AUCE(A) held at Andhra University, Visakhapatnam from 31 Jan 2011
20. "Second National Workshop on Data Engineering" Organized by Dept of CSSE, AUCE(A) held at Andhra University, Visakhapatnam from 26 Mar 2010
21. "Quality Improvement Programme" Organized National Institute of Technical Teachers Training & Research NITTTR held at Raghu Engineering College, Visakhapatnam Dist. from 16 Nov to 21 Nov 2009

	22. "SAMVIDH-08" Organized by Dept of PG Courses (MBA&MCA) held at Raghu Engineering College, Visakhapatnam Dist. 2008
	23. "Workshop on E-Business" Dept of PG Courses(MBA&MCA) held at Raghu Engineering College, Visakhapatnam Dist. on 15 Nov 2008
Workshops / Seminars / Conferences / Training Programs Conducted	1. "National Workshop on Data Modeling & Predictive Analytics (PADAM)" Organized by AUCE (A) held at Andhra University, Visakhapatnam from 18 March to 19 March 2017
	2. "One week training program on Data Analytics with R and Tableau" Organized by AUCE(A), held at Andhra University Visakhapatnam from 8 Feb to 12 Feb 2017
	3. "One week training program on Data Analytics with R and Tableau" Organized by AUCE(A), held at Andhra University Visakhapatnam from 8 Feb to 12 Feb 2017
	4. More than 100 academic workshops with association of APSSDC