

Faculty Profile

Name: **Harika Devi Kotha**
Designation : Assistant Professor
Teaching Areas: Digital Logic design , Measurement Techniques,
Computer Organization and Architecture,
Data Communications and Systems, JAVA
Microprocessors and Interfacing.
Research Interests: IoT , Machine learning.
Education: Pursuing Ph. D from K L University ,Vijayawada
M.Tech From Mody Institute of Tech. and Sciences
University, Rajasthan,2010-12
B.Tech from Narayana Engineering college, Nellore, 2005-09



Professional Experience (Total:7+ Years)

1. Aug 2013 - Till date: Assistant Professor, ICFAI Foundation for Higher Education, Hyderabad
2. Aug 2012 - July 2013: Assistant Professor in KL University, Vijayawada.

Patents: 3

Publications in Journals and conferences :

1. **Harika Devi Kotha, V Mssr Gupta**, BlockChain: Properties, Application, and Bitcoin Case study., International Journal of Industrial Engineering & Production Research June 2020 Vol. 31, No. 2: 309-315, DOI: 10.22068/ijiepr.31.2.309
2. Vmsssvkr Gupta, R. Shiva Shankar, **Harika Devi Kotha**, J. Raghaveni, , Voice Identification in Python Using Hidden Markov Model, Vol. 29, No. 6, (2020), pp. 8100-8112
3. **Harika Devi Kotha**, VMSSR Gupta (2018) "IOT APPLICATIONS, A SURVEY" in IJET – UAE , Volume no.7,issue 2.7, march 2018,891-896pp. (**SCOPUS**)
4. **Harika Devi Kotha**, Manisha Gunturi, Sirisha Potluri (2018)," An IoT Based solution for Health monitoring using a body- worn Sensor enabled device" ,JARDCS, Volume 10, special issue 9, April 2018, (**SCOPUS**).
5. Manisha Gunturi, **Harika Devi Kotha**, M.Srinivasa Reddy (2018) " An Overview of Internet of things" in JARDCS ,Volume 10, special issue 9, april 2018, 646-651 pp , (**SCOPUS**)
6. **Harika Devi Kotha**, Madhumitha , Vikash Upadyay,(2019) ,Review on Lossless Compression Techniques, Journal of Physics, IoP Sciences, volume -1228 . (**SCOPUS**).
7. **Harika Devi Kotha**, Vasundhara, (2019) ,AES Encryption and Decryption Standards, Journal of Physics, IoP Sciences, volume -1228. (**SCOPUS**).
8. **Harika Devi Kotha**, AvinashMalladi (2017) "Study of textmining techniques and Applications" in IJLERA, Volume 2, October 2017,46-47 PP .
9. **Harika Devi Kotha**, AvinashMalladi (2017), "Study of Textmining methods and Applications", in IJREISS, Volume 7, Sep 2017, 6-7PP .
10. **Harika Devi Kotha**, VMSSR Gupta (2017), "The Analysis of factors affecting college choice by using Tableau " IJERMT, Sep 2017, Volume 6, 100-107PP .
11. **Harika Devi Kotha**, (2017), "Big Data- Survey" , NCRAE conference 2017, FST- IFHE, Hyderabad.
12. **Harika Devi Kotha**, (2016), "Use of Nano-materials in Nuclear Industry" ,ICETime conference 2016, FST- IFHE, Hyderabad
13. **K.Harika** (2012) "Ontology for spent Fuel Reprocessing" in Journal of Current Engineering Research, Volume 3, Issue 2,March-April 2013, ISSN No.: 2250-2637,Available Online at source: www.gpublication.com/jcer