

CURRICULAM VITAE

T.Harikrishna

Associate professor
Annamacharya Institute of Technology.
& Sciences.Rajampet – 516 126, AP.
thk.itd@gmail.com

Educational Profile:

S.No	Degree	Board/ University and year of Passing	Class Awarded
1	Ph.D(Computer Science and Engineering)	Rayalaseema university February 2019	-----
2	M.Tech.(Information Technology)	Sathyabama university June 2007	First class
3	B.Tech. (Computer Science and Information Technology)	JNTU Hyderabad June 2003	First class
4	Diploma(ECE)	S.B.T.E.Hyderabad April 1999	First Class
5	S.S.C	B.S.E. March 1992	First Class

Teaching Experience:

- Working as Associate professor & Head Department of AI&ML from 07-07-2021 to till date AITS ,Rajampet
- Working as Associate professor from 19/02/2019 to 06-7-2021 AITS,Rajampet
- Worked as Assistant professor in Information Technology Department from 14-06-2004 to 18-02-2019 in Annamacharya Institute of Technology & Sciences, Rajampet.

Research Activities:

Awards:

Received 'Best Paper award' for paper "2D HARR Wavelet Transformation for Image Compression", presented at National Conference on Innovations in Engineering & Technology held at Gudlavelleru Engineering College on 27th & 28th December 2013.

Patents:

- ❖ "An Artificial Intelligence Enabled Cryptography based financial Analytical tool "Application number 202111036657 publication date 02-09-2021.

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- ❖ “Early Covid Prediction Neuro Fuzzy Multi-Layered Data Classifier”
Patent number 20201002448 publication date 28-10-2020
 - ❖ “System and computer implemented methods for analysing features of
digital medical images” Application number 201941049665, publication
date:20-12-2019

Publications/ Presentations:

- ❖ “Verifiable and multi-keyword searchable Attribute-based Encryption
Scheme For Cloud Storage” Dr.T.Harikrishna,L.Mounika,S.Shahaja
Journal of Interdisciplinary Cycle Research Volume 12 Issue 4, April 2019
ISSN No:0222-1945.
- ❖ “Dynamic Queue Management for Optimized Qos in Manets”
Dr.T.Harikrishna C.SivaKrishnaiah, Prof.N.Geethanjali, International
Journal Of Scientific & Technology Research volume 8, ISSUE 12,
december 2019 ISSN 2277-8616.
- ❖ “An enhanced ad hoc on-demand distance vector routing protocol for
manet’s” Dr.T.Harikrishna C.Siva Krishnaiah, Prof.N.Geethanjali, Journal
of Emerging Technologies and Innovative Research (JETIR) May 2019,
Volume 6, Issue 5 (ISSN-2349-5162).
- ❖ “Evaluation of Selected Tree and Mesh based Routing Protocols”
T.Harikrishna,Dr.N.Geethanjali 2nd March 2018 International Journal of
Advanced Trends in Engineering, Science and Technology (IJTEST),
Vol.3, Issue 2, Pages 6-10.
- ❖ On the design issues of Routing Protocols for MANET’s”,T.Harikrishna,
Dr.A.Subramanyam, International Journal of Advanced Scientific
Technologies, Engineering and Management Sciences (IJASTEMS)-
ISSN:2454-356X, Volume 3, Issue 5, Pages 20-23, Publisher IJASTEMS,
publication date May-2017.
- ❖ “Cluster-Based Routing Protocol for Delay-Tolerant Mobile Networks”,
T.Harikrishna, Dr.A.Subramanyam, C.Sivakrishnaiah, 22-23 March’2013

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National Conference on Recent Trends in Information Technology (NCRTIT'13) at CBIT,Hyderabad,Pages 2-11.

- ❖ Attended a conference on Industry 4.0 organized by Confederation of India Industries in collaboration with IIT Tirupathi and APSSDC on 17-18 December 2018.
- ❖ Presented a paper on “Evaluation of selected Tree and Mesh based routing protocols” in 1stInternationalconference on Communications and Cyber physical Engineering”(ICCCPE-2018) during 24-25 January 2018.
- ❖ T.HariKrishna, N.Geethanjali, M.Subba Rao, “2D HARR Wavelet Transformation for Image Compression”, National Conference on Innovations in Engineering & Technology held at Gudlavelleru Engineering College on 27th & 28th December 2013.
- ❖ Presented a paper on “A Novel approach to personalize Image search using social Annotations” at National Conference on Advanced Computing 2013 held at AITS,Rajampet during 7-8 December 2013.
- ❖ Presented a paper on “An illustration study of cloud computing in National conference on recent trends in information technology organized by department of Information technology RMK College of engineering and technology, Chennai on 20th February 2012.

Workshops Attended:

- ❖ Attended a one week short term course on”Artificial intelligence and big data Analysis for electrical engineering through ICT from 07-03-2022 to 11-03-2022.
- ❖ Attended a two week online certification on “Essential Google Cloud Infrastructure: Foundation” from 11-05-2020 to 23-05-2020 conducted by coursera with Google cloud
- ❖ Attended a two week online certification on “Building Resilient Streaming Analytics Systems on GCP”from 15-06-2020 to 26-06-2020 conducted by coursera with google cloud.
- ❖ Attended a two week online certification on “Essential Google Cloud

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Infrastructure: Core Services”from 14-06-2020 to 27-05-2020 conducted by courseera with google cloud.

- ❖ Attended one Week Faculty Development Program on “ICT Tools” in associate with STP-IIT Bombay during 11th to 16th may 2020 organized by Sree Vidyanikethan college ,Tirupathi
- ❖ Attended a A Two Week Faculty Development Program on “Big data Analytics and Machine Learning organized by Department of Computer Science nad Engineering held at Annamachrya Institute of Technology & Sciences, Rajampet From 18th to 30th November, 2019.
- ❖ Attended IUCEE Leader ship Summit 2018 at Goan Heritage Goa, organized by IUCEE and sponsored by VIT Amaravathi during 19-21 July 2018.
- ❖ Attended a workshop on “Benefits of Engineering with International Organization on 4th August 2018 in collaboration with IEEE Hyderabad Section, organized by IEEE branch Ananthapurumu, JNTUA.
- ❖ Attended a 3 day workshop on “Entrepreneurship awareness camp (EAC) on 13-15 December 2018 Conducted by department of Mechanical Engineering at AITS, Rajampet.
- ❖ Attended I2E Entrepreneur ship Educators Boot camp held on 8th August 2017 at Vijayawada by Northeastern University Bostan USA in Collaboration with APSSDC.
- ❖ Attended a National workshop on popularization of remote sensing based maps and geo spatial information organized by Indian Society of remote sensing and Indian space Research organization on 11th August 2017.
- ❖ Attended a 3 day workshop on “MAT lab” Simulink and related Tool box for Engineering education from 30/01/2016 to 31/10/2016 at AITS, Rajampet.
- ❖ Attended a four week Faculty development program on Use of ICT in

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education for Online and Blended learning conducted by IIT Bombay from 2nd May 2016 to 10th July 2016.

- ❖ Attended a Faculty Improvement program on Googel Android developers Fundamentals conducted by APSSDC from 7thNov to 11th November 2016.
- ❖ Attended a Two-Week workshop on Technical Communication conducted by IIT Bombay From 8th October to 5th October 2015.
- ❖ Attended a one day workshop on “Innovations in Technology conducted by JNTUA , Ananthapuramu on 9th December 2015.
- ❖ Attended a Faculty Improvement Program on Introduction to Design of Algorithms conducted by IIT Khargpur from 27th April to 30th May 2015.
- ❖ Attended a Faculty development Program on “Advanced Web Technologies and PHP” from 14thOct2015 to 12thDec2015 at AITS,Rajampet conducted by APSSDC vijawada.
- ❖ Attended a one day workshop on “Big data technologies conducted by department of Information Technology AITS,Rajampet on 24th August 2014.
- ❖ Attended a work shop on Java fundamentals and Java programming conducted by Oracle Academy on 22nd Feb 2013 at AITS, Rajampet.

Academic Activities:

- ❖ Training faculty member for JKC students and controlled by Javahar Knowledge centre from Institute for Electronic governance Hyd.
- ❖ Co-ordinator for SIEMENS TSDI ,Government of A.P. Project, Rajampet
- ❖ Board of Studies Chairman for the department of Artificial Intelligence and Machine Learning in Annamacharya Institute of Technology and Sciences (Autonomous).
- ❖ Member for Academic Council for autonomous college, Annamacharya Institute of Technology and Sciences, Rajampet.
- ❖ In charge for CM Skill excellence centre

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- ❖ Worked for UGC-Autonomous / NBA / NAAC at AITS, Rajampet..
 - ❖ Member in Campus Placement Mission conducted by Infosys.
 - ❖ Board of Studies (BOS) member for the Department of IT, AITS, Rajampet during 2011 - 2013.
 - ❖ In-charge for Departmental Time-Table work
 - ❖ In charge for student seminars.
 - ❖ Question paper setter for various Autonomous and University colleges.

Professional Society Activities:

Membership:

- ❖ M.C.S.I.(Member of Computer Society of India).
- ❖ M.I.E.(Member of Institution of Engineers).

Personal Details:

Name : T.HARIKRISHNA
Father's Name : PEDDA ANJINIAIAH
Date of Birth : 02nd, June, 1977.
Marital Status : Married
Nationality : Indian

Referees:

If you would like to contact my referees, please let me know and I will facilitate the arrangements.

(T.HARIKRISHNA)