

CH.ELLAJI

Assitanat
Professor
CSE
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**Academic Qualifications**

Class	Board/University	Year of Passing	Specialization/Area
(Ph.D)	SRMIST	—	CSE
M.Tech	JNTUA	2015	CSE
B.Tech	JNTUA	2012	CSE
Intermediate	Board Of Intermediate Education	2008	MPC
SSC	Board of Secondary Education	2006	

Total Experience: <5 years>

Organization	Position	From	To	No. of Years
CVSE	Assistant Professor	2012	2013	1 Year
Seshachala Institute College of Engineering And Technology	Assistant Professor	2016	2017	1 Year
SE&T, SPMVV	Assistant Professor	2017	Present	5 Year

List of Subjects Taught:

Advanced Computer
Architecture C Programming
Computer Networks
Data Base management
Systems Computer
Organization
Internet Of Things
Ethical Hacking
Wireless Sensor Networks

Areas of Research Interest:

- Cloud Computing
- Big Data
- Internet of Things

Number of UG Projects**Guided:10****Number of PG Projects Guided :1****Faculty Research Publications:**

Academic Year	Papers Published in International Journals	Papers Published in National Journals	Total	International Conference Publications	National Conference Publications	Total
2015	1	-	1	-	1	1
2018	1	-	1	2	-	1
2019	1	-	1	-	-	-
2020	1		1	1	1	2
2021	1		1		1	

Membership in Professional organizations:**List of Publications in International Journals:**

1. **CH. Ellaji**, Security in Multi keyword Search Over Encrypted Cloud Data, Vol. 3 No.6, Pages : 113- 116 (2015)

2. **CH.Ellaji**, A Study On Mechanized Memory Control Of Various Virtual Machines With Global Scheduling Algorithm, Ijcea Issn 2321-3469, Vol Xii, Issue Ii, February 2018.

3. **CH.Ellaji**, Cypher Query Processing for Secure Data Provenance in Cloud, Journal of Computational and Theoretical Nanoscience Vol. 16, 1– 6, 2019

4. **CH.Ellaji** ,An adequate computation offloading in Mobile cloud computing, International Journal of Scientific Research in Computer Science, Engineering and Information Technology, Vol 5,ISSN -2456-3307, 2019.

5. **CH.Ellaji**, AI-based approaches for profitable investment and trading in stock market, <http://dx.doi.org/10.1016/j.matpr.2021.02.188>

6. **CH.Ellaji**, Efficient health care systems using intelligent things using NB-IoT, <http://dx.doi.org/10.1016/j.matpr.2020.11.104>

7. **CH.Ellaji**, A Smart Model Towards Air Pollution Prediction Using Emphasized Machine Learning Algorithms, Issn: 1548-7741

List of Publications in International Conferences:

1.CH. Ellaji, Ozone Layer Concentration Prediction Using Machine Learning Techniques (February 7, 2018). 2018 IADS International Conference on Computing, Communications & Data Engineering (CCODE) 7-8 February. Available atSSRN:

<https://ssrn.com/abstract=3167810> or <http://dx.doi.org/10.2139/ssrn.3167810>

2.CH.Ellaji, Iot Based Home Automation Using Google Assistant,

Patents Granted:

1.A Novel Robust Artificial Intelligence Based Software Modelling Tool With Long Short-Term Memory To Detect Web Attacks

Courses Completed:

1. “Data Science for ALL” NIT Warangal, IIITDM Jabalpur, IIT Kanpur, NIT Patna, IIT Guwahati, MNIT Jaipur and IIT Roorkee during 12th– 23rd April, 2021.
2. “AI Master Class Using python”, Pantech Prolabs Pvt.Ltd ,21-2-2021 to 7-03-2021
3. “Programming Data Structures & Algorithms Using Python”-NPTEL

Events Organized:

1.Worked as Organizing Committee Member For **Five week series Workshop on “Augmented Reality Innovations in AI”** organized by **DST-CURIE AI Centre**, held on july, august of 2021,SPMVV,Tirupati

2. Worked as Organizing Committee Member For **Virtual Workshop on “Igniting Startup Ideas Through AI ”** organized by **DST-CURIE AI Centre**, held on 17th April 2021, SPMVV,Tirupati

List of Events (Conferences/Seminars/Workshops/FDPs/Training Programs/...)attended:

S.No.	Name of the Event	Organized by	Date	Number of Days
1	FTP	JNTUA		1 Week
2	FDP101x	IIT BOMBAY	13 Sep 2018 to 18 Oct 2018	1 month
3	FDP201X	IIT BOMBAY	30 Oct 2018to 13 Dec 2018	2 months
4	NBA WORKSHOP	NITTTR Kolkatta	22 April to 26 April 2019	5 days
5	Artificial Intelligence	NITTTR Kolkatta	6 May to 11 May 2019	5 days

6	Conference on Industry 4.0	Confederation of Indian industry Skill development	17,18 december 18,2020	2days
7	One day Python Workshop	IIT Bombay	22 june 2019	1 day
8	Python Workshop	IIT Bombay	22-06-2019	1 day
9	'One day Workshop on Linux'	IIT Bombay	23 August 2019	1 day
10	AI and Deep Learning	APSSDC	1st July 2020 to 28th July 2020	1 month
11	Faculty Development Program On Data Science	APSSDC	June1st, 2020 To June 30th, 2020	1 month
12	Latex101x	IIT Bombay	2-08-2021 to 21-11-2021	3 months
13	“Two Day Hands on Workshop on LaTeX-Online”	SoET,SPMVV	30-09-2021 & 01-10-2021,	2 days

Administrative Experience

- Worked as a CSE department Co-ordinator for Virinch-2k18 organized in SPMVV
- Worked as DST-CURIE AI Member since 2020
- Worked Website CO-Ordinator for SoET
- Worked as IQAC Department Co-Ordinator
- Worked as BOS Member
- Worked as Admission Committee member

Other Contributions

- I completed HDCA course during 2007-2008 offered by CSC