

# CURRICULUM VITAE



## Sayyed Johar

Assistant Professor

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**Fields of Research Interest: Machine learning, Deep learning, IOMT**

## Educational Degrees

Examination or Degree	University from which passed	Branch or Subject or Area
(Phd)	VTU	Deep learning, Machine Learning, IOMT(registered in 2021 and pursuing)
M.Tech	VTU	Computer science and engineering (2013)
M.Tech	VTU	Master of engineering management (2007)
B.E	VTU	Computer Science and Engineering (2004)

## Present Position

*Assistant Professor Dept. of AI & ML, JNNCE, Shimoga, Karnataka-577202*

## Professional Experience

Name of the Employer & Place	Designation of Post Held	Nature of Work	Period		
			From	To	Years and Months
HTC GLOBAL Servies	Software Engineer	ETL Developer	06/04/2007	10/06/2009	2year 2 months
PESITM ,Shimoga	Lecturer	Teaching	05/08/2009	27/07/2010	1 Year
JNNCE, Shimoga	Assistant Professor	Teaching	08/07/2010	Till date	12 Years

## Reviewer of Journals

1. Sustainable Energy Technologies and Assessments, ELSEVIER
2. IEEE Transactions on Computational Social Systems

## List of Publications

### Journal Papers

1. Image Stitching Using Correlation Method ,imperial Journal of Interdisciplinary Research (IJIR) Vol-3, Issue-7, 2017 ISSN: 2454-1362, <http://www.onlinejournal.in>
2. An in conventional Lightweight Freshness Scheme for Wireless Sensor Networks,International Transaction on Engineering & Science, Volume 1, Issue 3, February 2019
3. Sentiment Analysis on Large Scale Amazon Product Reviews  
International Journal of Scientific Research in . Computer Science and Engineering Vol.8, Issue.1, pp.07-15, February (2020)
4. Detection and Elimination of the Selfish Node in Ad-Hoc Network Using Energy Credit Based System Journal of Network and Information Security 7 (2), December 2019, 18-22  
<http://www.publishingindia.com/jnis>
5. An Image Steganography Method Using Canny Edge Detection For Hiding Data In Image Using Hsi Color Space International Journal of Engineering Applied Sciences and Technology, 2019 Vol. 4, Issue 3, ISSN No. 2455-2143, Pages 109-113
6. Hybrid Selective steganography” has got published in **IJAR** international journal –August 2017 edition.
7. An Implementation of proficient Rectified Probabilistic Packet Marking for Tracing Attackers International Journal of Engineering Research and General Science Volume 2, Issue 4, June-July, 2014 ISSN 2091-2730
8. Analyzing Wine Types And Quality Using Machine Learning Techniques. International Journal of Engineering Applied Sciences and Technology, 2019 Vol. 4, Issue 3, ISSN No. 2455-2143, Pages 519-529 Published Online July 2019 in IJEAST (<http://www.ijeast.com>)

9.Handling Fire Hazards By Fire Detection System Using Iot. © AUG 2019 | IRE Journals | Volume 3 Issue 2 | ISSN: 2456-8880

10.An Inconventional Lightweight Freshness Scheme for Wireless Sensor Networks. International Transaction on Engineering & Science, Volume 1, Issue 3, February 2019

11.Reliability checking and performance analysis of stake holder of E-SCM using machine learning and petrinets International Journal of Engineering in Computer Science Peer Reviewed Journal, Refereed Journal, Indexed Journal P-ISSN: 2663-3582, E-ISSN: 2663-3590

### List of Conference Papers

Conference papers presented year wise				
	Date	Place	Title	Type
1	24 <sup>TH</sup> APRIL 2018	AIT,CHIKKAMAGALURU NCETAIT-2018	Emerging Trends And Advances In Information Technology	National Conference
2	1 ,2 <sup>nd</sup> March 2019	CHIRST UNIVERSITY,BANGALORE	DNA Based Steganography Using 2-3-3 Technique	IEEE conference
3	23rd June, 2022	Kolkata (online)	Survey of various machine learning techniques for analyzing IoMT based Remote Patient Monitoring System	ADSC conference

### Keynote Lecture Delivered

1. Lecture delivered to 1<sup>st</sup> year student on basics of computers and office documentation during orientation program. August 2016

### Workshop Organized

- 1 **Co-ordinated STTP on Artificial intelligence and Machine Learning for 1 week for faculties in 2021**
- 2 **Organized Expert talk on “software engineering” for 5<sup>th</sup> sem. was conducted by Mrs. Rashmi Suryanarayana. 2019**
- 3 **Organized Expert talk on “VHDL programming “for 3<sup>rd</sup> sem, by Mr. Sheela s.2019**
- 4 **Expert talk on “Analog Electronic” for 3<sup>rd</sup> sem.by Mr.Shamant GS 2019**
- 5 **Webinar was conducted on “Current trends in computer graphics and visualization” By Shamanth.for 6<sup>th</sup> sem students 2020**

## Workshop Attended

Sl. No	Institute	Title	Organized /Recognized By	Period		
				From	To	Weeks / Days
1.	JNNCE, Shimoga	Computer Programming	MHRD, ISTE sponsored.	20/5/2014	21/06/2014	2 Week
2.	JNNCE, Shimoga	Database Management Systems	MHRD, ISTE sponsored.	21/05/2013	31/05/2013	2 Week
3.	JNNCE, Shimoga	A Pedagogy for Effective use of MATHS for research in Science and Tech.	ISTE	27/7/2015	31/7/2015	1 Week
4.	JNNCE, Shimoga	Latex and Matlab	JNNCE, Shimoga	23/07/2012	27/07/2012	1 Week
5.	JNNCE, Shimoga	Matlab & Its Applications	Dept. of Mechanical Engineering	27/01/2012	31/01/2012	1 Week
6.	JNNCE	Research Methodology	ISTE	15/01/2013	24/01/2013	2 Week
7.	JNNCE, Shimoga	Induction Programme for new faculty members	CHRD, JNNCE, Shimoga	27/07/2009	01/08/2009	1Week
8.	JNNCE, Shimoga	Research Avenues in Genomics	IETE & ISTE	17/12/2018	21/12/2018	1 Week
9.	JNNCE, Shimoga	Maching Learning and Application	IETE & ISTE	22/01/2018	26/01/2018	1 Week
10.	JNNCE, Shimoga	Cmos , Mixed Signals and Radio Frequency VLSI Design	MHRD, ISTE sponsored. IIT KHARAGPUR	30/01/2017	04/02/2017	2 Week
11.	JNNCE, Shimoga	Python	MHRD, Govt. of India	22/06/2020	04/07/2020	2 Week
12.	NRIT-icubation	Design and development of sellable automation dispenser	MSME, Govt. of India.	23/03/2021	04/04/2021	2 Week

13.	JNNCE, Shimoga	NBA and OBE	JNNCE, Shimoga	23/1/2017	27/31-01-2017	1 Week
14.	Pantech e learning	Block chain	IETE	06/07/2020	10/07/2020	1 Week
15.	JNNCE, Shimoga	Professional documentation using latex	IETE and CSI	13/07/2020	18/07/2020	1 Week
16.	JNNCE, Shimoga	Foundations of Quantum Computing	IETE and CSI	05/10/2020	09/10/2020	1 Week
17.	NITTTR, KOKATA	Pattern Recogniitoon	MHRD, NITTTR/ICT	20/07/2020	24/07/2020	1 Week
18.	IIT, GUWAHAT I	Deep Leering and Applications	MHRD, Govt. of India, IIT	23/08/2021	03/08/2021	2 Week
19.	JNNCE, Shimoga	Artificial Intelligence and Machine Learning	ISTE , IETE	27/09/2021	02/10/2021	1 Week
20.	IIT, Roorkee	Machine Learning for computer vision	MeitY, Govt. of India, IIT	21/02/2022	04/04/2022	2 Week

### Course Attended

Successfully completed short course on “**Problem solving using C and Basic Data Structure using E-Box**” (1 Week) FSEP during **4<sup>th</sup> to 9<sup>th</sup> Feb-2019**.

Successfully completed course on “**Design and Development of Sellable Automatic Dispenser Sanitizer, Water and Liquid**” (2Week) **23<sup>rd</sup> March to 4<sup>th</sup> Apr-2021**.

Successfully completed course in Udemy on “**Deep Learning: A-Z Hands on Artificial Neural Networks**” (2Week) **26<sup>th</sup> Apr-2021**.