

Name	VINOTH K			
Designation & Department	Assistant Professor & Computer Science and Engineering			
Qualification	M.E.,			
Area of Specialization	Computer Science and Engineering			
Date of Joining (KSR IET)	22-02-2021			
Experience (as on 01. 06.2021)	Teaching: 7.6 Years	Industry:00	Others: 00	
Number of Papers Published	National Journals 01	International Journals	00	
Number of Papers Presented	National Conferences : 04	International Conferences :	05	
Books Published	National Publisher 00	International publisher	00	
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Publications (International & National Journals) : NIL

Publications (International Conferences)

- Presented a research paper titled “Survey on Machine Learning Algorithms for Data Science” in the 12th **International Conference** on Science and Innovative Engineering held on 5th June 2022 organized by Organization of Science & Innovative Engineering and Technology(OSIET) in Association with **Jawahar Engineering College,Chennai**.
- Presented a research paper titled “A Game Play of AI & Machine Learning in the Cyber Security Field” in the 8th **National Conference** on Emerging Trends in Engineering and Technology held on 12th May 2022 at **Nandha College of Technology,Erode**.
- Presented a research paper titled “Automation of Soil Moisture Water Level and Fire Detection in Agriculture Using IOT” in AICTE Sponsored **International Conference** on Artificial Intelligence and Computing Technologies in Agricultural and Rural Development (**ICAICTAR-21**),held at Malla Reddy College of Engineering ,Hyderabad,India on 24th &25th September 2021.
- Presented a research paper titled “Mining Unstructured Data” in the **International Conference** held on 27th March 2015 at **Nehru Institute of Engineering & Technology, Coimbatore**.
- Presented a research paper titled “Performance Comparison for Mobile IP Networks Using Mobility Management Approaches” in the 2nd **International Conference** held on 20th April 2011 at **VIT University, Vellore**.

Publications (National Conferences)

- Presented a research paper titled “**A Game Play of AI & Machine Learning in the Cyber Security Field**” in the **National Conference** on Emerging Trends in Engineering and Technology held on 12th May 2022 at **Nandha College of Technology**.
- Participated in the **Faculty Development Programme on Instructional Design and Delivery System** from 07 January 2013 to 11 January 2013
- Presented a paper titled “**Performance Comparison for Mobile IP Networks Using Mobility Management Approaches**” in the **4th National Conference** held on 8th April 2011 at **Bannari Amman Institute of Technology, Erode**.
- Presented a paper titled “**An Effective Method for Data Protection Using Closeness Approach**” in the **1st National Conference** held on 11th March 2011 at **Ranganathan Engineering College, Coimbatore**.

FDP

- Participated in the One-Week Online Faculty Development Programme on “**Artificial Intelligence and Machine Learning**” organized by E&ICT Academy IIT Guwahati held from 14 - 19 March, 2022 in association with Department of Computer Science, Manipur University and support from Techvictus Pvt. Ltd.
- Participated One Week Online Faculty Development Programme on “**Artificial Intelligence for IoT Services in Cloud: Techniques & Applications**” organized by the Department of Information Technology from 28th Feb - 4th March, 2022 at Dr B R Ambedkar National Institute of Technology, Jalandhar.
- Participated in the Online Faculty Development Programme on “**Introduction to Python Programming and its Applications**” organized by E&ICT Academy IIT Guwahati held from 21 -26 February, 2022 in association with North Eastern Regional Institute of Science and Technology, Arunachal Pradesh and support from Mantra Associates.
- Participated has undergone **Innovation Ambassador** training (Advanced Level) conducted by MoE's Innovation Cell & AICTE during the period from 29th July - 12th August 2022.
- Participated in the Five day FDP on “**System design for Healthcare and Assistive Technologies**” organized by the Department of Electronics and Communication Engineering, SSN during 14th to 18th June 2021.
- **Udemy** Certificate of Completion “**Python and Django Full Stack Web Developer Bootcamp**” Date: Nov. 23, 2021 Length: 32 total hours
- Course Completion Certificate has successfully completed 100% of the self-paced training course “**MATLAB**” Onramp 27 December 2021, MathWorks|Training Services.
- Course Completion Certificate has successfully completed 100% of the self-paced training course “**Reinforcement Learning**” Onramp 12 December 2021, MathWorks|Training Services.
- Course Completion Certificate has successfully completed 100% of the self-paced training course “**Image Processing**” Onramp 12 December 2021, MathWorks|Training Services.
- Course Completion Certificate has successfully completed 100% of the self-paced training course “**Machine Learning**” Onramp 02 December 2021, MathWorks|Training Services.

- Course Completion Certificate has successfully completed 100% of the self-paced training course **“Deep Learning”** Onramp 02 December 2021, MathWorks|Training Services.
- Participated in 6-days AICTE-ISTE funded Induction / Refresher program (3rd - Phase) on **“Future Wireless Communication: Standards & Technologies”** organized by the Department of Electronics & Communication Engineering between 24th - 29th May 2021.
- One Week National Level FDP on **“Computational Intelligence & Its Applications (CI&A-2021)”** held during 16th - 21st, August 2021 organized by Department of EEE, KSRM College of Engineering (Autonomous), Kadapa, Andhra Pradesh.
- Participated has undergone **Innovation Ambassador** training (Foundation Level) conducted by MoE's Innovation Cell & AICTE during the period from 30th June - 30th July 2021.
- Participated in the faculty development programme included a demonstration with organised hands on exposure in **Python 3.4.3** by the department of computer science, Kaypees College of Arts & Science, Kotagiri, The Nilgiris in Association with Spoken Tutorial Project, IIT Bombay, MHRD, Govt. of India from 24-06-2020 to 29-06-2020.
- Participated in the faculty development programme included a demonstration with organised hands on exposure in **“Moodle Learning Management System”** by the department of computer science, Kaypees College of Arts & Science, Kotagiri, The Nilgiris in Association with Spoken Tutorial Project, IIT Bombay, MHRD, Govt. of India from 24-06-2020 to 29-06-2020.

Workshops

- Participated in the two days online workshop on **“IoT and Blockchain Technology, Challenges and Applications”** organized by the Department of Computer Science and Engineering, Nehru Institute of Engineering and Technology, Coimbatore, Tamil Nadu on 05th to 06th May 2021.
- Attended **National level workshop** on **“Theory of Computation”** conducted by **KPR Institute of Technology**, Coimbatore on 20 & 21 August 2015
- Attended **National level workshop** on **“Big Data Insights”** conducted by **Sona college of Technology**, Salem on 24 & 25 February 2015
- Participated in the **NPTEL workshop** organized by **IIT Madras** on 28 March 2013 at **Sri Krishna College of Technology**, Coimbatore.
- Participated in Two Days **National Workshop** on **“Next Generation Networks and Its Applications for Green Computing”** at **Anna University of Technology, Coimbatore**.

Books /Instruction materials/monograms published: Nil

S.No	Title of the Book	Author(s)	Name & Address of the Publisher	Year of Publishing
1.	-	-	-	-

Funded Research Projects: Nil

S.No	Title of the Project	Name of the Funding Agency	Amount Sanctioned (Rs.)	Role
1.	-	-	-	-

Funded Programmes Organized (Seminar/Conference/Workshop/FDP/STTP/Other): Nil

S. No.	Date		Topic / Title	Funding agency and Amount Sanctioned
	From	To		
1.	-	-	-	-

Consultancy Activities (Industry)

S.No	Title of the Project	Name of the Company
1.	-	-

Membership in Professional Bodies: IAENG,NITTSD**Subject Links: Nil**