

Dr. B. SANTHOSH KUMAR

Professor & Head

Department of Computer Science & Engineering,
Guru Nanak Institute of Technology,
Ibrahimpattam- 501506, Telangana.**JNTUH Faculty Reg. No:** 3359-210301-120929**Mail ID:** bsanthosh.csegnit@gniindia.org**Mobile:** +91 98436 22130**Website:** <http://drbsanthoshkumar.weebly.com>**OBJECTIVE:**

Consistent with my aim and ambition to build myself a firm growth-oriented, challenging, and rewarding career in an Institution of repute, work for the growth and development of the students and Institution with sincerity and dedication, utilizing and enhancing the technical and analytical skills that I have gained in my professional career.

ACADEMIC QUALIFICATION:

Qualification with specialization	Year obtained	Institution College/School	University/Board	Class
Ph.D (Computer Science & Engg)	2018	Anna University, Chennai	Anna University, Chennai	Highly Commended
M.E. (Computer Science & Engg.,)	2011	Anna University of Technology, Tiruchirappalli	Anna University of Technology, Tiruchirappalli	1 st class
B.E. (Computer Science & Engg.,)	2004	CSI College of Engineering, Ketti	Bharathiyar University	1 st class
Diploma (Electrical & Electronics Engg.,)	2000	NPA Centenary Polytechnic, Kotagiri	Directorate of Technical Education	1 st class with Distinction

Ph.D. Thesis: “Certain Investigations on Privacy Preserving Data Mining using Segmentation Algorithm” under the Anna University, Chennai, with the guidance of Dr. V. P. Arunachalam, Director, SNS Technical Institutions, Coimbatore (Reg.No:1412469769) completed on 17th September,2018.

WORK EXPERIENCE:

Academic/ Designation	Organization	Period of service				
		From	To	YY	MM	DD
Professor	Guru Nanak Institute of Technology, Ibrahimpattam	25.03.21	Till Date (20.03.23)	01	11	26
Sr. Assistant Professor	G.M.R Institute of Technology, Rajam	27.03.18	16.03.21	02	11	20
Assistant Professor	S N S College of Technology, Coimbatore	17.06.13	24.03.18	04	09	08
Lecturer	C.S.I College of Engineering, Ketti	19.05.06	11.05.13	06	11	23
Lecturer	MERIT International Institute Tech, Ooty	14.06.04	06.05.06	01	10	23
Total				18	06	10

Google Scholar Citation



Dr B SANTHOSH KUMAR

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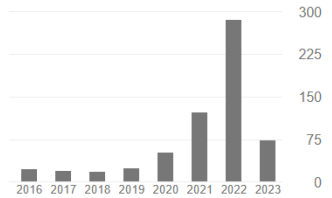
Professor & Head/CSE, Guru Nanak Institute of Technology, Ibrahimpatnam, Telangana
Verified email at gniindia.org - [Homepage](#)

[Data Science](#) [Machine Learning](#) [Database Management Sy...](#) [Privacy Preserving Data Mi...](#)

TITLE	CITED BY	YEAR
Implementation of web usage mining using APRIORI and FP growth algorithms BS Kumar, KV Rukmani Int. J. of Advanced networking and Applications 1 (06), 400-404	161	2010
A new arithmetic optimization algorithm for solving real-world multiobjective CEC-2021 constrained optimization problems: diversity analysis and validations M Premkumar, P Jangir, BS Kumar, R Sowmya, HH Alhelou, L Abualigah, ... IEEE Access 9, 84263-84295	71	2021
Enhanced chaotic JAYA algorithm for parameter estimation of photovoltaic cell/modules M Premkumar, P Jangir, R Sowmya, RM Elavarasan, BS Kumar ISA transactions 116, 139-166	68	2021
Deep neural network based Rider-Cuckoo Search Algorithm for plant disease detection R Cristin, BS Kumar, C Priya, K Karthick Artificial Intelligence Review, 1-26	50	2020

Cited by [VIEW ALL](#)

	All	Since 2018
Citations	691	575
h-index	14	14
i10-index	16	15



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0 articles	1 article
not available	available

Scopus Profile

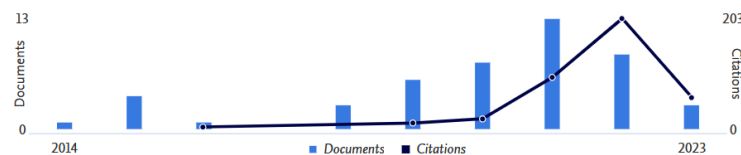
Santhosh Kumar, B.

[Guru Nanak Institute of Technology, Ibrahimpatnam, India](#) [56448984500](#) <https://orcid.org/0000-0003-1929-7337> [View more](#)

390 Citations by 323 documents | 48 Documents | 10 h-index [View h-graph](#)

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Document & citation trends



Most contributed Topics 2017–2021

- Digital Image; Tampering; Discrete Cosine Transforms**
4 documents
- Anonymization; K-Anonymity; Big Data**
2 documents
- Privacy Preserving Data Mining; Secure Multi-Party Computation; Data Mining**
2 documents

Web of Science Profile



Dr Santhosh Kumar Balan

(Kumar, B. Santhosh)

Guru Nanak Institute of Technology, Hyderabad

Web of Science ResearcherID: N-3734-2016 [Share this profile](#)

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Subject Categories **BETA** Computer Science; Engineering; Materials Science; Telecommunications; Automation & Control Systems

Other Identifiers <https://orcid.org/0000-0003-1929-7337>

Metrics

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Profile summary

50 Total documents
23 Web of Science Core Collection publications
0 Preprints
1063 Verified peer reviews
0 Verified editor records

Web of Science Core Collection metrics

8 H-Index | 23 Publications in Web of Science

248 Sum of Times Cited | 185 Citing Articles

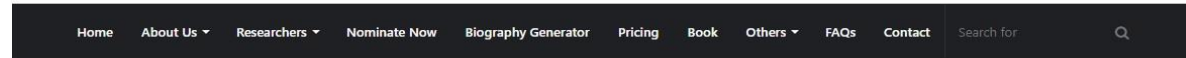
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Special Achievement

My profile was added to the Directory- Researchers in the year 2019 by the World book of Researchers, WBR International, UK & USA.

<https://bookofresearchers.com/2019/santhosh-kumar-balan/>



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WBR 2019

Santhosh Kumar Balan


WBR Administrator · February 2, 2019 · 154 · 2 minutes read



Dr Santhosh Kumar Balan is presently working as Senior Assistant Professor in GMR Institute of Technology, Andhra Pradesh, India. He pursued Diploma in Electrical & Electronics Engineering from Director of Technical Education between 1997 to 2000. He continued pursuing Bachelor of Engineering – Computer Science and Engineering from Bharathiar University between 2001 to 2004. Subsequently, he pursued Master of Engineering with Specialisation of Computer Science and Engineering from Anna University, Tiruchirappalli between 2008 to 2011. With a strong desire in research and development, he pursued and completed his Doctor of Philosophy (PhD) from Anna University, Chennai in the year 2018 which was highly commended.

Santhosh Kumar has more than 56 publication in a total of which 24 are journal publication, and 32 are conferences publication. He has delivered 5 guest lectures and 3 three keynote speeches on various occasions. He has filled one patent. He has authored a book titling "Database Management System" which was published by Kongunadu Publications India Private Limited in the year 2017. He has guided more than 32 batches of

AD Scientific Index:






Rankings for Scientist
University, Subject,
Country, Region, World

World Scientist and University Rankings 2021

Guru Nanak Institute of Technology

B Santosh Kumar

	Scores	In Guru Nanak Institute of Technology (2)	In India (29117)	In Asia (160002)	World (723871)
		Rankings			
	Total H	#2	#21922	#120551	#517592
	Last 5 year H	#2	#18944	#105315	#431280
	Last 5 year H / total H	1.000			
	Total i10	#2	#21975	#122139	#537118
	Last 5 years i10	#2	#18782	#107736	#455240
	Last 5 years i10 / Total i10	1.000			
	Total Citation	#2	#24570	#145794	#691843
	Last 5 years Citation	#2	#22870	#136388	#628066
	Last 5 years Citation / Total Citation	0.802			
	Engineering & Technology *	#1 🏆 (1) *	#7732 (9307) *	#40852 (47907) *	#116450 (138570) *
	Computer Science *	#1 🏆 (1) *	#1945 (2376) *	#10669 (12422) *	#32324 (37344) *

www.adscientificindex.com

Editorial Board

- 1) Guest Editor for a Special Issue on Artificial Intelligence for Data Models and Communication-Aware Data Management Solutions in E-Business Applications (Computer and Informatics)
- 2) Guest Editor for a Special Issue on Sensors and actuators for environmental monitoring across smart cities (Spatial Information Research)
- 3) Guest Editor for a Special Issue on New Innovative Enterprise Architectures for the IoT Era (International Journal of Enterprise Information Systems)
- 4) Guest Editor for a Special Issue on Advanced Tools and Technologies for Connected Vehicles (SAE International Journal of Connected and Automated Vehicles)
- 5) Guest Editor for a Special Issue on Enhancing Healthcare Systems with Big Data Models and Algorithms (International Journal of Data Warehousing and Mining)

Awards

- 1) Received “Best Performer” in Infosys Campus Connect Program
- 2) Received “I2OR Bright Researcher Award 2018” award from International Institute of Organized Research
- 3) Received “Young Researcher in Computer Science Engineering” award from Global Outreach Research Award
- 4) Received “Global Teacher Award 2018” award from AKS Education Foundation
- 5) Received “IARDO Outstanding Doctoral Best Thesis Award 2018” award from International Association of Research and Developed Organization
- 6) Received “Global Education and Corporate Leadership Best Young Researcher Award” award from Life Way Tech India Pvt Ltd
- 7) Received “RSRI Best Young Researcher-Computer Division” award from Ramachandra Education and Sport Trust
- 8) Received “SIAA Best Young Researcher (Male)” from Association of Scientists, Developers and Faculties
- 9) Received “Best Researcher Award” from VDGGOOD Professional Association, India
- 10) Received “Corona Warrior Award 2020” from the Engineering & Management College Teachers Development Association and All India Eminent Faculty Council of Engineering and Management & Technology
- 11) Received “Edge India Times Award” for Excellence in Research by Edge India Publication Private Limited.
- 12) Received “Best Teacher Award 2021” from Global Teaching Excellence Award
- 13) Received “RIF Quality Research Award 2022” from Research India Foundation
- 14) Received “Kalpa Acharya Award 2022” from Bharath Education Excellence Award
- 15) Received “Outstanding Teacher Award 2022” from Research India Foundation

Sponsored Research proposal

- 1) As a Co-PI Submitted a Project proposal to DST-SEED entitled “A framework for Identification and minimizing the risks in agricultural production using big data analytics and machine learning” quoting for 11.27 Lakhs on 03rd November 2018
- 2) As a Co-PI Submitted a Project proposal to DST-CRG entitled “Development of Image Tampering Detection System for Forensics Application Using Machine Learning Optimization Algorithm” quoting for 23.04 Lakhs on 06th June 2019
- 3) As a Co-PI Submitted a Project proposal to DST-CRG entitled “An application to enhance the prediction of thyroid disease diagnoses using optimization and machine learning approach” quoting for 30.09 Lakhs on 07th March, 2020
- 4) As a PI Submitted a Project proposal to DST-CRG entitled “Detection of plant disease using Rider-Cuckoo search algorithm based on Deep Neural Network” quoting for 29.06 Lakhs on 08th March, 2020
- 5) As a Co-PI Submitted a Project proposal to DST- ITISE entitled “A Framework for Improving Environmental and Societal Sustainability with Village Analytics using Machine Learning” quoting for 25.73 Lakhs on 18th March, 2020
- 6) As a PI submitted a proposal to DST-SUPRA entitled “Development of Algorithm based Deep Recurrent Neural Network for Ransomware detection in Blockchain Network” quoting for 22.77 Lakhs on 01st July, 2021
- 7) As a PI Submitted a proposal on DST-CRG entitled “IoT based Smart Application for Rice Leaf Disease Classification using Optimization Integrated Deep Maxout Network” quoting for 29.07 Lakhs on 03rd May 2022.
- 8) As a Co-PI Submitted a proposal on DST-CRG entitled “IoT Enabled Energy Aware MH Clustering for Real Time Disaster Management” quoting for 22.83 Lakhs on 03rd May 2022
- 9) As a PI submitted a proposal to DST-SUPRA entitled “Smart IoT in breast cancer detection using Optimal Deep Learning” quoting for 21.36 Lakhs on 09th May 2022
- 10) As a PI Submitted a proposal on DST-CRG entitled “Hybrid Optimization Enabled Deep Learning based Ensemble Classification for Heart Disease Detection” quoting for 30.35 Lakhs on 17th May 2022.
- 11) As a Co-PI Submitted a proposal on DST-CRG entitled “Distributed Bigdata Analysis using Support Vector Machine approach in IoT-Applications” quoting for 24,28 Lakhs on 20th March 2023.

Patent Applied (Indian Patent)

- 1) “*Method for Face- Recognition on the Basis of Sketch using Deep Convolution Neural Network*” Application Number: 201941045946; Date of File: 12/11/2019; Publication Date (U/S 11A): 29/11/2019, **Status: Application Published.**
- 2) “*Decentralized Management of Data for MHealth using Consortium Blockchain*” Application Number 201941049381; Date of File: 02/12/2019; Publication Date (U/S 11A): 13/12/2019, **Status: Application Published**
- 3) “*Improved method for Energy Efficient Roadside Lamp Utilization*”, Application Number 202041001118; Date of File: 10/01/2020; Publication Date (U/S 11A): 17/01/2020, **Status: Application Published**
- 4) “*Robust Intelligent Surveillance using Motion Estimation Filter Algorithm*”, Application Number 202141003773; Date of File: 28/01/2021; Publication Date (U/S 11A): 05/02/2021, **Status: Application Published**
- 5) “*Deep Learning Model based on Fraudulent Incoming Call Detection System*”, Application Number 202111009215; Date of File: 05/03/2021; Publication Date (U/S 11A): 12/03/2021, **Status: Application Published**
- 6) “*IoT-driven for Task Scheduling Algorithm with High Performance Using Reference Queues for Cloud Data Centers*” Application Number 202341008394; Date of File: 09/02/2023; Publication Date (U/S 11A): 17/02/2023, **Status: Application Published**
- 7) “*IoT based System to Optimize Agricultural Equipment Management*” Application Number 202341007096; Date of File: 03/02/2023; Publication Date (U/S 11A): 24/02/2023, **Status: Application Published**

Patent Granted (Australian Patent)

- 1) “*Genomic Processing Embedded System for Dataset Generation and Deep Analysis*” Patent Number: 2020101818, Date of Patent: 03rd August 2020, Date of Granted: 26th August 2020
Validity: 8 years from 03rd August 2020

Guest Lecture/Keynote Address/Webinar Presented

- 1) Guest Lecture delivered on “Big Data Analytics” on 3rd February 2018 at Sree Sakthi Engineering College, Coimbatore.
- 2) Guest Lecture delivered on “Research issues in Data Mining” on 15th September 2018 at SNS College of Engineering, Coimbatore.
- 3) Keynote Address delivered in RSRI Conference on Recent trends in Science and Engineering organized by Human Resource Development Cell, Devi Ahilya Vishwavidyalaya, Indore on 27th -28th February 2019
- 4) Webinar delivered on “Data Science” on 10th June, 2020 at Rathinam Technical Campus, Coimbatore organized by Department of Computer Science & Engineering
- 5) Webinar delivered on “ Data Science for Beginners” on 21st June, 2020 at GMR Instituted of Technology organized by Computer Society of India student Chapter, GMRIT
- 6) Webinar delivered on “Data Science-Art of Life” on 29th July, 2020 at CSI College of Engineering organized by Department of Information Technology
- 7) International Webinar delivered on “Data Analysis using Jupyter Notebook” on 02nd September, 2020 at Muscat College, Sultanate of Oman
- 8) Guest Lectures delivered on “Emerging Problems on Machine Learning” (FN) & Hands-on session on “Data Analysis using Jupyter Note Book” (AN), in the Six Days AICTE sponsored online Short-Term Training Programme on “Explainable Artificial Intelligence and Machine Learning Problems using Python and Tensor Flow”, held on 28th October 2020, at Sreenivasa Institute of Technology and Management Studies (SITAMS), Chittoor.
- 9) Guest Lecture delivered on “Blockchain Technology-Applications”, in the Two Weeks AICTE sponsored Faculty Development Programme on "Block Chain Technology and its Application", held on 16th November 2020, at Sree Sakthi Institute of Engineering & Technology, Coimbatore.
- 10) Guest Lecture delivered on "Security issues in Blockchain Technology"(23.11.2020) & "Blockchain in Healthcare"(26.11.2020) in the AICTE Sponsored Two Weeks online FDP-Phase I on "Ideas and Innovations in Blockchain Architecture, Technology and it's Research Applications"(16.11.2020 to 29.11.2020) organized by Syed Ammal Engineering College, Ramanathapuram.
- 11) Guest Lecture delivered on "Security issues in Blockchain Technology" & "Blockchain in Healthcare" on 23rd December 2020, in the AICTE Sponsored Two Weeks online FDP-Phase II on "Ideas and Innovations in Blockchain Architecture, Technology and it's Research

Applications"(14.12.2020 to 27.12.2020) organized by Syed Ammal Engineering College, Ramanathapuram.

- 12) Webinar delivered on "Block Chain Technology-An overview" on 05th January 2021, Organised by Saveetha School of Engineering, Saveetha Institute of Medical and Technical Sciences, Chennai.
- 13) Guest Lecture delivered on the topic "Applications of Blockchain in Industries & Smart Environments and Future & Security discussions on Blockchain-based IoT (BIOt) applications" on 07th January 2021, in the AICTE-ATAL Faculty Development Programme on "Internet of Things (IoT) with Blockchain-Applications and Challenges"(04.01.2021 to 09.01.2021) organized by Velalar College of Engineering and Technology, Thindal, Erode.
- 14) Guest Lecture delivered on the topic " Data Pre-Processing and Data Visualization using Google-Colab" on 19th January 2021, in the AICTE Sponsored Short-Term Training Programme Series-II on " Recent Trends and Challenges in Data Science" (18.01.2021 to 23.01.2021) organized by Hindusthan College of Arts & Science, Coimbatore.
- 15) Webinar Delivered on "Blockchain based Internet of Things for Mechanical Engineers" on 27th January 2021, Organised by KPR Institute of Engineering & Technology, Coimbatore
- 16) Guest Lecture delivered on the topic "Data Analysis using Jupyter" in the one-week Faculty Development Programme on "Recent Trends in Big data, Data Science, and it's Applications (RTABDA-2021) on 07th June 2021, organized by GMR Institute of Technology, Rajam
- 17) Webinar delivered on "Block Chain Technologies" on 14th June 2021, Organised by Karpagam Academy of Higher Education, Coimbatore, Tamilnadu.
- 18) Guest Lecture delivered on the topic "Neural Models for Information Retrieval" in the one-week International Faculty Development Programme on "Role of Machine Intelligence for Information Retrieval (RMIIR) on 07th July 2021, organized by GMR Institute of Technology, Rajam
- 19) Guest Lecture on the topic "Emerging Trends in Machine Learning" on 07th August 2021 in the Seven Days International Level Online Faculty Development Programme on "Research Perspectives on New Age Technologies" from 03rd August 2021 to 10th August 2021, organized by Nallamuthu Gounder Mahalingam College, Pollachi, Tamilnadu.
- 20) Guest Lecture on the topic "Computer Network" on 17th September 2021, organized by Narasu's Sarathy Institute of Technology, Salem, Tamilnadu.
- 21) Guest Lecture delivered in the two days National Workshop on the topic "Machine Learning" from 9th & 10th March 2022, organized by Compucom Institute of Technology & Management, Jaipur

- 22) Expert Sessions on “Data Science for Beginners” as an ACM Distinguish Speaker conducted on 12th March 2022, organized by Yesanthrao Chavan College of Engineering, Nagpur
- 23) Webinar delivered on “Research Opportunities in Machine Learning and Deep Learning” on 23rd May 2022, organized by National Digital Library of India (NDLI) Club, Guru Nanak Institute of Technology, Hyderabad.
- 24) Webinar delivered on “Machine Learning and its Application” on 10th November 2022, organized by Karpagam Academy of Higher Education, Coimbatore.
- 25) Chief Guest for Inugural of ACM Student Chapter and delivered a Technical Session on “Recent trends in Data Science” on 21st March 2023, organized by Matrusri Engineering College, Hyderabad.

IIC Innovation Ambassador

- 1) Undergone Innovation Ambassador (IA) training “**Foundation Level**” conducted in online mode by MoE’s Innovation Cell & AICTE during the IIC Calendar Year 2021-22
- 2) Undergone Innovation Ambassador (IA) training “**Advanced Level**” conducted in online mode by MoE’s Innovation Cell & AICTE during the IIC Calendar Year 2021-22
- 3) Resource person in an online Webinar on “Prototype Validation” Organized by Institution's Innovation Council (IIC), Rathinam Technical Campus, Coimbatore on 21.12.2021
- 4) Resource person in an online Webinar on “Creative Thinking on Innovations” Organized by Institution's Innovation Council (IIC), Guru Nanak Institute of Technology, Hyderabad on 31.01.2022
- 5) Resource person in an online Faculty Development Programmer on “Design Thinking Creative Thinking and Innovation Design” Organized by Institution's Innovation Council (IIC), Patrician College of Arts and Science, Chennai on 07.02.2022
- 6) Resource person in an online Expert Talk on “Process of Innovation Development and Technology Readiness Level (TRL) and Commercialization of Lab Technologies and Tech Transfer” Organized by Institution's Innovation Council (IIC), RBVRR women’s College, Narayanaguda, Hyderabad on 21.02.2022
- 7) Resource person in an online Webinar on “Design Thinking Creative Thinking and Innovation Design” Organized by Institution's Innovation Council (IIC), K.S.R.Womens College, Thiruchengode on 24.02.2022
- 8) Resource person for a “Women Innovator under Nidhi-Prayas” Organized by Institution's Innovation Council (IIC), Guru Nanak Institute of Technology, Hyderabad on 10.04.2022
- 9) Resource person in an online Webinar on “National Innovation Day” Organized by Institution's Innovation Council (IIC), Guru Nanak Institute of Technology, Hyderabad on 20.04.2022

- 10) Resource person in an online Workshop on “Intellectual Property Rights and IP Management for Startup” Organized by Institution's Innovation Council (IIC), Guru Nanak Institute of Technology, Hyderabad on 20.04.2022
- 11) Resource person in an online Motivation Talk on “Women Innovators under Nidhi-Prayas” Organized by Institution's Innovation Council (IIC), Guru Nanak Institute of Technology, Hyderabad on 20.04.2022
- 12) Resource person in an online Expert Talk on “Business Model Canvas”(as a part of the mentor-mentee program) Organized by Institution's Innovation Council (IIC RBVRR women’s College, Narayanaguda, Hyderabad on 23.04.2022
- 13) Resource person in a Project Exhibition on “Validating the prototype of a Good Startup”, Organized by Institution's Innovation Council (IIC), Guru Nanak Institute of Technology, Hyderabad on 15.07.2022
- 14) Resource person in a Poster Presentation on “Startups Developed and Linkages with Innovation Ambassadors for Mentorship Support” Organized by Institution's Innovation Council (IIC), Guru Nanak Institutions Technical Campus, Hyderabad on 01.08.2022
- 15) Resource person in a Poster Presentation of “Start-ups Developed and Linkages the with Innovation Ambassadors for Mentorship Support ”, Organized by Institution's Innovation Council (IIC), Guru Nanak Institute of Technology, Hyderabad on 06.08.2022
- 16) Resource person for “Institutional Idea Competition/Challenge/ Hackathon (Managing through YUKTI/NIR) ”, Organized by Institution's Innovation Council (IIC), Guru Nanak Institute of Technology, Hyderabad on 24.11.2022
- 17) Resource person in a Poster Presentation of “Ideas/PoC & Linkage with Innovation Ambassadors for Mentorship Support Management through YUKTI-NIR”, Organized by the Institution's Innovation Council (IIC), Guru Nanak Institute of Technology, Hyderabad on 25.11.2022
- 18) Resource person for a Workshop on “Design Thinking for Social Innovation” Organized by Institution's Innovation Council (IIC), Guru Nanak Institutions Technical Campus, Hyderabad on 28.11.2022
- 19) Resource person for a Seminar on “Creativity, Innovation, and Transformation” Organized by the Institution's Innovation Council (IIC), Guru Nanak Institute of Technology, Hyderabad on 07.12.2022
- 20) Resource person for an IIC activity on “Achieving Problem-Solution Fit and Product-Market Fit” Organized by the Institution's Innovation Council (IIC), Guru Nanak Institute of Technology, Hyderabad on 07.02.2023

- 21) Resource person a Celebration activity on “World Creativity & Innovation Day” Organized by the Institution's Innovation Council (IIC), Guru Nanak Institute of Technology, Hyderabad on 13.02.2023
- 22) Resource person for an Expert Talk on “Process of Innovation Development and Technology Readiness Level (TRL) and Commercialization of Lab Technologies and Tech Transfer” Organized by the Institution's Innovation Council (IIC), Guru Nanak Institute of Technology, Hyderabad on 21.02.2023
- 23) Resource person for an Online session on “Achieving Problem-Solution Fit and Product-Market Fit” Organized by Vishnu Institute of Pharmaceutical Education & Research, Narsapur, Telangana on 24.02.2023
- 24) Resource person for a Seminar on “Innovations in Upcoming Technologies” Organized by the Institution's Innovation Council (IIC), Guru Nanak Institute of Technology, Hyderabad on 24.02.2023
- 25) Resource person for an Expert Talk on “Process of Innovation Development and Technology Readiness Level (TRL) and Commercialization of Lab Technologies and Tech Transfer” Organized by PSG College of Arts and Science, Coimbatore, Tamilnadu on 28.02.2023

Session Chair/ Technical Committee member for Reputed Conferences

- 1) Session Chair RSRI Conference on Recent trends in Science and Engineering organized by Human Resource Development Cell, Devi Ahilya Vishwavidyalaya, Indore on 27th -28th February, 2019
- 2) Technical Session Chair in International Conference on Veracity Research in Scientific Computation and Engineering Trends at V.R.S.College of Engineering and Technology, Arasur on 23rd March 2019
- 3) Technical Committee member for Many Institutes of Electrical and Electronics Engineers (IEEE) Association of Scientists, Developers and Faculties (ASDF) Conferences

Online Course

- 1) Completed Online Course in “Cloud Computing and Distributed Systems” (8 Weeks Course) and cleared the Exam with the Elite (**NPTEL**)
- 2) Completed 24 hours of “Python Bootcamp: Go from zero to hero in Python 3” online course on April 11,2018 (**Udemy**)
- 3) Completed 49 hours of “iOS Developer-Create Real Apps in Swift 3” online course on August 25, 2018 (**Udemy**)
- 4) Completed 57.5 hours of “Java Script Basics: start coding in 5 Minutes” online course on August 15, 2019 (**Udemy**)
- 5) Completed Online Course in “Database Management System” (8 Weeks Course) and cleared the Exam with the Elite (**NPTEL**)
- 6) Completed 52 hours of “Java Script Tutorials and Project Course” online course on November, 06,2019 (**Udemy**)
- 7) Completed 20.5 hours of “Advance Machine Learning and Data Analysis Project Bootcamp” online course on April, 12,2020 (**Udemy**)
- 8) Completed 19.5 hours of “Hadoop for Non-Java Developers” online course on May, 11,2020 (**Udemy**)
- 9) Completed 39 hours of “The essential Android O developer course (JAVA)” online course on June, 18,2020 (**Udemy**)
- 10) Completed 35 hours course on “Machine Learning & Deep Learning in Python & R” on 11th July 2020, (**Udemy**)
- 11) Completed 82.5 hours course on “Machine Learning MASTER Zero To Mastery” on 09th September 2020 (**Udemy**)
- 12) Completed 72.5 hours course on “Machine Learning and Data Science Hands-on with Python and R” on 24th October 2020 (**Udemy**)
- 13) Completed Online Course in “Accreditation and Outcome based Learning” from 26 Jul 2021 to 17 Sep 2021 and cleared the Exam. (8 Weeks Course) (**NPTEL**)
- 14) Completed Online Course in “Data Science for Engineers” from 26 Jul 2021 to 17 Sep 2021 (8 Weeks Course) and cleared the Exam with the Elite (**NPTEL**)

Certification

- Infosys Campus Connect 4.1 with A+ grade
- Mission 10X Level 1 (Dale Carnegie) & Level 2 (Mission 10X) Certified
- CTS- Ripple 1 & Ripple 2 Certified
- Anna University Coimbatore Certified Academic Auditor

Membership in Professional Bodies:

- ❖ Senior Member in Institute of Electrical and Electronics Engineers- MIEEE Membership No: 92870611.
- ❖ Member in Association for Computing Machinery- MACM Membership No: 8627450
- ❖ Member in International Association of Computer Science and Information Technology- MIASCSIT Membership No: 80340496
- ❖ Member in Database Management Systems Community- MDBMSC Membership No:128584
- ❖ Associate Member in Universal Association of Computer and Electronics Engineers- AMUACEE Membership No: AM1002653
- ❖ Global Member in Internet Society- GMIS Membership No: 75195
- ❖ Member in International Association of Engineers- MIAENG Membership No:111073

Faculty Internship:

- ❖ Completed Faculty Internship Training entitled as “Artificial Intelligent Powered Chatbot Development” at Nandha Infotech, Coimbatore from 20th May 2019 to 4th June, 2019 (16 Days)

Book Publication

- 4) Authored textbook titled “Database Management System” published by Kongunadu Publications India Pvt Ltd, 2017, ISBN: 978-93-86770-44-8,
- 5) Authored textbook titled “Software Testing” Published by Jayalakshmi Publications, Madurai, 2021 ISBN: 978-81-952589-2-5
- 6) Authored textbook titled “Artificial Intelligence” Published by Jayalakshmi Publications, Madurai, 2021 ISBN: 978-81-952589-0-1
- 7) Authored textbook titled “Data Mining” Published by Jayalakshmi Publications, Madurai, 2021 ISBN: 978-81-952589-4-9
- 8) Authored textbook titled “Data Integrity and Quality” by IntechOpen Publishers, United Kingdom ISBN 978-1-83968-799-0

Book-Chapter

- “Machine Learning in Steganography and Steganalysis”, Chapter 14, Multidisciplinary Approach to Modern Digital Steganography, IGI Global Book Series, 2021
- “Sentiment Analysis for Movie Reviews”, Chapter 15, Artificial Intelligence and Data Science for Recommendation Systems: Current Trends, Technologies and Applications, Bentham Science Publishers (Accepted for Publication)

Reviewer (Peer Reviewed Journals)

- Multimedia Tools and Applications
- Current Psychology
- IEEE Access
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2. Presented a paper titled “Secure Anonymization for Incremental Data Sets, ICACT 2011 at JKK Nattraja College of Engineering and Technology, Kumarapalayam on 29th July 2011
3. Presented a paper titled “Enabling Grassroots Distributed Computing- Com Torrent- An Effective Platform”, ICCT2012 at Thiruvalluvar College of Engineering and Technology, Arunachala City, Vandavasi on 29th January 2011
4. Presented a paper titled “Data Anonymization for Privacy-Preserving Data Publishing”, ICICIP 2012 at Mahendra Engineering College, Namakkal on 30th March 2012
5. Presented a paper titled “A New Approach for Collaborative Data Publishing using Slicing and M-Privacy”, ICGICT’14 at Jay Shriram Group of Institutions, Tirupur on 6th March 2014
6. Presented a paper titled “An Automatic Identification of Actor in Policy Network”, ICGICT’14 at Jay Shriram Group of Institutions, Tirupur on 6th March 2014
7. Presented a paper titled “An Efficient Optimization Approach for Dynamic Resource Allocation using Virtual Machines in Cloud Computing”, ICICA’14 at Bharathiar University, Coimbatore on 6th March 2014
8. Presented a paper titled “Anonymization of Centralized and Distributed Social Networks by Sequential Clustering”, ICRAIET’15 at Ranganathan Engineering College on 21st March 2015
9. Presented a paper titled “Securing Multi Owner Data Sharing through Secret Key Generation for Dynamic Groups in the Cloud”, ICACT’15 at J.K.K Nattraja College of Engineering and Technology, Kumarapalayam on 25th March 2015
10. Presented a paper titled “Case Study on Privacy Preserving Data Mining Techniques”, ICETET’15 at Nehru Institute of Engineering & Technology, Coimbatore on 27th March 2015
11. Presented a paper titled “On the Design and Analysis of the Privacy-Preserving SVM Classifier”, ICMSC’15 at Karpagam College of Engineering, Coimbatore on 16th October 2015

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13. Presented a paper titled “Incentive Compatible Privacy-Preserving Data Analysis”, ICRTECCT’16 at Sri Ramanathan Engineering College on 07th April,2016
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16. Presented a paper titled “Data Security and Privacy in Cloud Computing”, ICVRSCET 2019 at V.R.S.College of Engineering and Technology, Arasur on 23rd March, 2019
17. Presented a paper titled “Cloud based Privacy Preserving Image Processing System”, ICVRSCET 2019 at V.R.S.College of Engineering and Technology, Arasur on 23rd March, 2019
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21. Presented a paper titled “Intrusion Detection using Machine Learning Techniques”, ICVRSCET 2019 at V.R.S.College of Engineering and Technology, Arasur on 23rd March, 2019
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23. Presented a paper titled “Privacy Preserving Data Mining Techniques for Security Issues”, ICVRSCET 2019 at V.R.S.College of Engineering and Technology, Arasur on 23rd March, 2019
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2. Presented a paper titled “Enhanced Unifying Framework for Detecting Outlier and Change Points in Discrete Domain”, NCACT-2009 at Velammal Institute of Technology, Chennai on 29th August 2009
3. Presented a paper titled “Customer Relationship Management”, NCCI- 2009 at M.A.M College of Engineering, Trichy on 18th December 2009
4. Presented a paper titled “Mining Weighted Associated Rule using Hits”, N3CT-2010 at Surya College of Engineering, Erode on 20th March 2010
5. Presented a paper titled “Efficient Classification Across Multiple Database Relations: A Cross Mine Approach”, NCBT’10 at Nandha College of Engineering, Erode on 10th April 2010

6. Presented a paper titled “T-Closeness: Privacy Beyond K-Anonymity and L-Diversity”, N3CT-2011 at Surya College of Engineering, Erode on 17th March, 2011
7. Presented a paper titled “Closeness: A New Privacy Measure for Data Publishing”, NCECT-2011 at Joe Suresh College, Tirunelveli on 23rd March 2011
8. Presented a paper titled “Novel Privacy Notion: T-Closeness: Privacy Preserving Data Mining”, NCACEIT’11 at Mohamed Sathak Engineering College, Kilakarai on 3rd April 2011
9. Presented a paper titled “Enabling Multilevel Trust in Privacy Preserving Data Mining”, ENSREC-13 at Easa College of Engineering and Technology, Coimbatore on 6th April 2013
10. Presented a paper titled “Exact Knowledge Hiding through Database Extension”, NCFIE-14 at Arulmurugan College of Engineering, Karur on 29th March 2014
11. Presented a paper titled “A New Approach for Privacy Preserving Data Publishing using Slicing with Generalization Techniques”, NCCF-2K14 at Adithya Institute of Technology, Coimbatore on 10th October 2014
12. Presented a paper titled "Differential Privacy via Wavelet Transforms" NCACS’15 at Hindusthan College of Engineering and Technology, Coimbatore on 20th March 2015
13. Presented a paper titled “Anonymous Publication of Sensitive Transactional Data”, NCETAC 2016 at Tamilnadu College of Engineering, Coimbatore on 4th March 2016

Seminars Attended

1. Participated Seminar on “Agent Based Intelligent Systems” Organized by AICTE-Vivekanandha College of Engg for women, Tiruchengode on 17th -18th July, 2009.
2. Participated Seminar on “Gene Expression Data Analysis Using Machine Learning and Soft Computing Techniques” Organized by DBT-Kongu Engineering College, Perundurai on 06th -07th September , 2013
3. Participated Seminar on “Wireless Sensor Networks: Applications and Challenges of Ubiquitous Sensing” Organized by SNS College of Engineering, Coimbatore on 20th -21st September, 2013
4. Participated Seminar on “Challenges and Strategies in Research” Organized by SNS College of Technology, Coimbatore on 27th September, 2013
5. Participated Seminar on “Research Issues in Web mining and Information Retrieval” Organized by Government College of Technology, Coimbatore on 07th- 08th November, 2013
6. Participated Seminar on Big Data Storage and Analytics Organized by ISTE & Dr.N.G.P. Institute of Technology, Coimbatore on 27th December, 2013
7. Participated International Research Seminar on “Enhanced Research with Targeted Results” held at SNS College of Technology, Coimbatore on 13th- 14th August, 2014
8. Participated Research Seminar on “Cloud Computing: A Game Changer-Services, Applications, Opportunities and Challenges” held at SNS College of Technology, Coimbatore on 8th December, 2014
9. Participated Seminar on “Andes Embedded Processor: IoT on Wearable Technologies & Sharing and Controlling the Internet of Things” held at SNS College of Technology, Coimbatore on 26th February 2015

10. Participated 4th National Research seminar on “Challenges and Strategies in Research” held at SNS College of Engineering, Coimbatore on 30th January, 2016
11. Participated Two days National Level Seminar on “Recent Developments in Machine Learning Process for Screening and Diagnosis of Autism using Rapid Miner” held at V.R.S College of Engineering and Technology, Villupuram from 05th -06th May,2016
12. Participated One day International Seminar on “Research Proposals Writing, Execution and Patenting” held at SNS College of Technology, Coimbatore on 10th August,2016
13. Participated National level Research Seminar on “Sponsored Research Funding Opportunities through DRDO & Intellectual Property Rights- Opportunities and Challenges in Engineering and Entrepreneurship” held at SNS College of Engineering, Coimbatore on 30th November, 2017

Workshop Attended

1. Participated Workshop on “Open Source Software Development and its use in Multi-disciplinary Engineering Domains” Organized by PSG College of Technology, Coimbatore on 8th & 9th March 2007
2. Participated Workshop on “Training Workshop for Academic Auditors” Organized by Kumaraguru College of Technology, Coimbatore on 27th & 28th January 2009
3. Participated Workshop on “Advance Networking Applications using Network Simulator (NS-2)” Organized by CSI College of Engineering, Ketti on 21st February 2009
4. Participated Workshop on “High Impact Teaching Skills” Organized by Wipro-CSI College of Engineering, Ketti on 10th-14th May 2010
5. Participated Workshop on “Advanced Mission 10X Learning approach Practitioners” Organized by Wipro-CSI College of Engineering, Ketti on 27th & 28th September 2010
6. Participated Workshop on “Various Networking Simulation Tools” Organized by CSI College of Engineering, Ketti on 22nd & 23rd October 2010
7. Participated Workshop on “Software Development Techniques for Teachers of Engineering and Science Institutes” Organized by IIT Bombay- PSG College of Technology, Coimbatore on 5th November - 4th December 2011
8. Participated Workshop on “Open Source Tools and Components & Open Source Software” Organized by IET- CSI College of Engineering, Ketti on 13th & 14th December 2011
9. Participated Workshop on “Information Security & Ethical Hacking” Organized by Vircent Technologies- CSI College of Engineering, Ketti on 07th & 08th March 2012
10. Participated Workshop on “Research Methodologies- Data Mining” Organized by CSI College of Engineering, Ketti on, 16th & 17th March 2012
11. Participated Workshop on “Cloud Computing” Organized by Vircent Technologies- CSI College of Engineering, Ketti on 12th & 13th September 2012
12. Participated Workshop on “Emerging Issues in Wireless Communication Networks” Organized by DRDO- SNS College of Technology, Coimbatore on 20th September 2012
13. Participated Workshop on “Emerging Trends and Issues in cloud with Green Computing” Organized by CSIR- SNS College of Technology, Coimbatore on 27th & 28th December 2012
14. Participated Workshop on “Open Source Software” Organized by Computer Society of India- CSI College of Engineering, Ketti on 8th & 9th April 2013

15. Participated Workshop on “Open Source Tools and Components” Organized by Computer Society of India- CSI College of Engineering, Ketti on 10th April 2013
16. Participated Workshop on “Semantic Web: Tools and Applications” Organized by Sri Krishna College of Engineering and Technology, Coimbatore from 26th & 27th July 2013
17. Participated Workshop on “Hands on Training in NS2” Organized by SNS College of Technology, Coimbatore on 16th & 17th August,2013
18. Participated Workshop on “Recent Trends and Mobile Application Development on Android” Organized by Sri Shanmugha College of Engineering and Technology, Palani on 31st August 2013
19. Participated Workshop on “Image & Video Processing using MATLAB” Organized by Sri Ramakrishna Engineering College, Coimbatore on 10th & 11th October 2013
20. Participated International Workshop on Android Application Development” Organized by LansA Infomatics Pvt Ltd on 30th August 2014
21. Participated “Hands-on Training Workshop on WEKA” Organized by Kongu Engineering College, Perundurai on 25th & 26th September 2014
22. Participated Workshop on “Big Data Analytics” Organized by Sri Krishna College of Engineering and Technology, Coimbatore on 11th October,2014
23. Participated Workshop on “Research Methodology” Organized by Anna University, Chennai on 12th December 2014
24. Participated Pre-Conference Workshop on “Next Generation Networks” Organized by PSG College of Technology, Coimbatore on 22nd January 2015
25. Participated Hands on Training Workshop on “Cloud computing using Microsoft AZURE” Organized by K.S.R. College of Engineering, Namakkal on 7th March,2015
26. Participated Workshop on “Android Application Development” Organized by SNS College of Technology, Coimbatore on 17th-18th March 2015
27. Participated Workshop on “Embedded System in C” Organized by SNS College of Technology, Coimbatore from 31st March & 1st April 2015
28. Participated Workshop on “Data Warehousing with Informatica ETL Tool (DWIET)” Organized by Bannari Amman Institute of Technology, Sathyamanagalam from 19th & 20th September,2015
29. Participated Workshop on “Cyber Security – Threats and Vulnerability Assessment” Organized by PSG Institute of Technology from 8th & 9th January 2016
30. Participated two days hands on workshop on “Artificial Intelligence and Deep Learning” held at GMR Institute of Technology from March 16th-17th, 2019 conducted by leadingindia.ai, Bennett University, Noida.
31. Participated one day workshop on “Python Workshop” on 22nd June 2019 at GMR Institute of Technology by Teaching Learning Centre at IIT Mumbai
32. Participated One Day Workshop on EdTech Tools in Teaching and Learning organized by Department of Computer Science and Engineering, JNTUK-University College of Engineering, Vizianagaram on 05th October, 2019

FACULTY DEVELOPMENT PROGRAMME/ SHORT TERM TRAINING PROGRAMME

1. Participated Faculty Development Programme on “Ripple 2011” Organized by Cognizant-ICT Academy of Tamilnadu from 19th-20th August 2011
2. Participated Faculty Development Programme on “Data Warehousing and Data Mining” Organized by AUT, Coimbatore- Sri Ramakrishna Engineering College, Coimbatore from 24th-31st December 2011
3. Participated Faculty Development Programme on “Project Management Concepts” Organized by Cognizant-ICT Academy of Tamilnadu from 23rd -24th March 2012
4. Participated Faculty Development Programme on “Wireless Sensor Networks” Organized by TEQIP-PSG College of Technology, Coimbatore from 15th - 21st November 2013
5. Participated Faculty Development Programme on “Grid Computing” Organized by Anna University- Adithya Institute of Technology, Coimbatore from 02th - 08th January 2014
6. Participated Faculty Development Programme on “Programming and Data Structure-II” Organized by Anna University- SNS College of Technology, Coimbatore from 11th - 18th June 2014
7. Participated Faculty Development Programme on “CS2021- Multicore Programming” Organized by Anna University- SNS College of Technology, Coimbatore from 11th - 19th December 2014
8. Participated Faculty Development Programme on “CS6301-Programming and Data Structure-II” Organized by Anna University- SNS College of Engineering, Coimbatore from 26th May - 01st June 2015
9. Participated Short Term Training Programme on “Recent Trends in Optimization Techniques and Applications” Organized by Pondicherry Engineering College, Puducherry from 04th -08th January 2016 under the sponsorship of TEQIP Phase-II, NPIU
10. Participated Faculty Development Programme on “Database Management System” Organized by Anna University- Info Institute of Technology, Coimbatore from 20th -28th May 2016
11. Participated Faculty Development Programme on “IBM certified Cloud Application Developer” Organized by Karunya University in Association with IBM India Pvt Ltd on 10th & 11th August 2016
12. Participated Ten Days Training Programme on “Big Data Analytics” organized by Hindustan Institute of Technology and Science in association with DST (Big data Initiative Division), Government of India from, 14th – 24th March 2017
13. Participated Faculty Enablement Program on “Foundation Program 4.1” held at Sethu Institute of Technology, Virudhunagar from 6th -10th November 2017 conducted by Infosys Limited
14. Participated Faculty Development Program on “Publishing in Premier Journals (Scopus, ABDC, Web of Science, Anna University Annexure Listed Journals) at Kumaraguru College of Technology, Coimbatore from 07th -08th December 2017
15. Participated three days Faculty Development Program on “Mobile & Autonomous Robot” at SNS College of Technology from 20th-22nd December 2017
16. Participated Short Term Course on “Privacy Preserving Data Analytics” held at Coimbatore Institute of Technology, Coimbatore under the sponsorship of Quality Improvement Programme-AICTE, Govt of India from 02nd -08th January 2018
17. NPTEL-AICTE Full Faculty Development Programme of one week for the course Cloud Computing and Distributed Systems(Aug 2018-Oct 2018)
18. Participated a One-Week AICTE sponsored STTP on “Security, Privacy and Trust Issues in Block chain Technology” held at GMR Institute of Technology, Rajam during October 21-26, 2019.

Online Workshop and FDP/STTP during COVID-19

Workshop

1. Three day workshop on “Research Methodology” from 18th April, 2020 to 20th April, 2020 Organised by REST Society for Research International
2. One day workshop on “Intellectual Property Rights” held on 22nd April, 2020 Organised by SRM Group of Institutions, Ramapuram & Trichy campus.
3. One day workshop on “Data Visualization-1” held on 22nd April, 2020 Organised by Indian Engineering Teachers Association and Industry Institute Collaboration Association
4. One day workshop on “How to write technical Research Paper” held on 22nd April, 2020 Organised by Ahalia Palakad ISTE Chapter
5. One day workshop on “Ruby Programming” held on 27th April, 2020 Organised by Indian Engineering Teachers Association and Industry Institute Collaboration Association
6. One day workshop on “Distributed Computing” held on 27th April, 2020 Organised by Indian Engineering Teachers Association and Industry Institute Collaboration Association
7. Three days workshop on “Python Programming Introduction and Beyond: Jupyter Notebook” from 15th May 2020 to 17th May 2020 Organised by Madanapalle Institute of Technology & Science, Chittoor, Andhra Pradesh
8. Five days hands on Workshop on “Blockchain” from 13th May 2020 to 17th May, 2020 Organised by leadingIndia.ai & Bennett University, Greater Noida
9. One day Workshop on “Functional Programming” held on 06th June, 2020 Organised by International Confederation of Assessment, Evaluation & Accreditation Council, USA
10. One day International Workshop on “Angular JS to Develop Web Apps Faster” held on 26th June 2020, Organised by GMR Institute of Technology, Rajam
11. Three days workshop on “Data Management, Analysis and Interpretation(DMAI-2020)” from 26th June 2020 to 28th June 2020, Organised by Quad Editing Services, New Delhi
12. Six Days International Workshop on “Data Management and Visualization” from 10th August 2020 to 15th August 2020, Organized by SRM Institute of Science and Engineering, Chennai
13. Two-Day National Online Workshop on “Citations, References and Research Ethics”, from 13th September 2020 to 15th September 2020 Organized by Central Library, Banwarilal Bhalotia College, Asansol

Faculty Development Programme/Short Term Training Programme

1. AICTE Training and Learning (ATAL) Faculty Development Programme on “Data Science” from 20th April 2020 to 24th April, 2020 Organised by MSME-Technology Development Centre(PPDC) Meerut
2. Five days Faculty development Programme on “LaTex” from 27th April, 2020 to 01st May, 2020 Organised by Spoken Tutorial Project and Chevalier T. Thomas Elizabeth College for Women
3. One week Faculty Development Programme on “LaTex” from 27th April, 2020 to 02nd May, 2020 Organised by Spoken Tutorial Project and Sanjay Ghodawat University, Kolhapur
4. Three weeks Online Refresher Programme on “ MBA-PPC (Management, Business, Administration -Present & Post Crisis)” from 14th April, 2020 to 04th May, 2020 Organised by S.A.College of Arts & Science, Chennai

5. One week Faculty Development Programme on “R Programming” from 30th April, 2020 to 05th May, 2020 Organised by Spoken Tutorial Project and SKN Sinhgad College of Engineering, Maharashtra
6. Two weeks Short Term Training Programme on “IS-Innovation, Incubation, Intrapreneur, Invention & Intellectual Property” from 26th April 2020, to 09th May, 2020 Organised by S.A.College of Arts & Science, Chennai
7. One week Faculty Development Programme on “Effective and Instructive Research” from 04th May, 2020 to 10th May, 2020 Organised by Sona College of Technology, Salem
8. One week Faculty Awareness Program on “NAAC Accreditation” from 10th May, 2020 to 15th May, 2020 Organised by Shro Chhatrapati Shivajiraje College of Engineering, Pune
9. Three days Faculty Development Programme on “ Data Science & Machine Learning” from 14th May, 2020 to 16th May, 2020 Organised by GMR Institute of Technology, Rajam
10. Five Days Faculty Development Programme on “Artificial Intelligence and Machine Learning” from 18th May 2020 to 22nd May 2020, Organised by CMR Technical Campus in association with AI Center of Excellence partnered with Blackbuck Engineers.
11. One week Faculty Development Programme on “ PHP & MySQL” from 18th May, 2020 to 23rd May, 2020 Organised by Spoken Tutorial Project and JNTUH College of Engineering, Jagtial
12. Three days Faculty Development Programme on “Advance Text Analytics with Deep Learning” from 25th May, 2020 to 27th May, 2020 Organised by Sree Vidyanikethan Engineering college Association with Bennett University, Greater Noida
13. AICTE Training and Learning (ATAL) Online Faculty Development Programme on "Cyber Security" from 26th May, 2020 to 30th May, 2020 Organized by Jawaharlal Nehru University, New Delhi
14. Five Days Faculty Development Programme on “Machine Learning” from 01st June, 2020 to 05th June, 2020 Organised by J.B.Institute of Engineering and Technology.
15. One day Faculty Development Programme on “Teaching for Transformation & Excellence in Post Covid Era” held on 06th June, 2020 organised by The American College, Madurai
16. Three days Faculty development Programme on “Computer Vision using Convolutional Neural Networks” from 08th June, 2020 to 10th June, 2020 Organised by Anurag University & Black Bugs
17. Two days Faculty Development Program on "Artificial Intelligence in Healthcare" from 10th June, 2020 to 11th June, 2020 Organised by R C Patel Institute of Technology, Shirpur
18. Three days International Faculty Development Program on “Future Advancements and Applications of Internet of Things” from 12th June, 2020 to 14th June, 2020, Organised by Sandip Institute of Engineering & Technology, Nashik
19. One week Faculty Development Programme on “Blockchain & It’s Applications” from 10th June 2020 to 15th June 2020, organized by GMR Institute of Technology, Rajam in collaboration with Brain O Vision Solutions India Pvt. Ltd. and in association with ACM.

20. Five days Faculty Development Programme on " Machine Learning and Opportunities" from 15th June 2020 to 19th June 2020, Organised by Saptagiri College of Engineering, Bengaluru
21. Five days Faculty Development Programme on " IPRs for Professional Innovators" from 16.06.2020 to 20.06.2020 Organised by Institution Innovation Council (IIC) - Aarupadai Veedu Institute of Technology (AVIT) & Vinayaka Mission's Research Foundation (VMRF)
22. One day Faculty Development Programme on :Statistical Tools and Techniques of Social Science Research" held on 20th June 2020, Organised by St.Francis College, Bengaluru
23. Three Day Online Faculty Development Programme on "The Frontiers of Cloud Computing and High-Performance Computing" from 19th June 2020 to 21st June 2020, organized by Department of Computer Science & Engineering of GMR Institute of Technology, Rajam
24. One week SAGE Summer School on " Introduction to Python and Hands-on" from 16th June 2020 to 22nd June 2020, Organised by Sagar Group of Institutions
25. One week Faculty Development Programme on "Virtualization" from 17th June 2020 to 24th June 2020, Organised by Kalasilingam Academy of Research and Education, Krishnankoil
26. One Week Faculty Development Programme on "Cyber Security" from 19th June 2020 to 24th June 2020, organized by Department of Computer Science and Engineering, Sreyas Institute of Engineering and Technology, Hyderabad in association with Supraja Technologies.
27. Five days STTP on "Recent Trends in Data Science and Information Security" from 22nd June 2020 to 26th June 2020, Organised by Ramrao Adik Institute of Technology, Navi Mumbai, Maharashtra
28. One week ISTE approved Short Term Training Program on "Natural Language Processing & Deep Learning' from 22nd June 2020 to 26th June 2020, Organised by Vidyavardhini's College of Engineering & Technology, Maharastra.
29. Five days Faculty Development Program on "Cybersecurity" from 22nd June 2020 to 26th June 2020, Organised by SRM Institute of Science & Technology, Chennai
30. One day Faculty Development Programme on "Green Mobility" on 29th June 2020, Organised by RVS College of Engineering and Technology, Coimbatore
31. Seven days SAGE summer school on "Introduction of SQL using Oracle" from 23rd June to 29th June 2020, Organized by Sagar group of Institutions.
32. Two days Faculty Development Programme on "ICT Tools for Effective Online Teaching" from 29th June 2020 to 30th June 2020, Organised by Bharathidasan College of Arts and Science, Erode.
33. One month Faculty Development Programme on "Data Science" from 1st June 2020 to 30th June 2020, Organised by Andhra Pradesh State Skill Development Corporation (APSSDC).
34. One week Faculty Development Programme on "Recent Innovative Technologies" from 26th June 2020 to 02nd July 2020, Organised by K S R College of Arts and Science for Women
35. Five days Virtual Faculty Development Program on "Natural Language Processing (NLP) from 30th June 2020 to 04th July 2020, Organised by Reva University, Bengaluru

36. Three days Faculty Development Programme on “NextG-2020” from 03rd July 2020 to 05th July 2020, Organised by Oriental Group of Institutes, Bhopal
37. Five days Faculty Development Programme on “ICT based Teaching and Learning Process” from 01st July 2020 to 05th July 2020 Organised by Roorkee College of Polytechnic
38. Seven days Faculty Development Programme on “ Mathematical Modeling for Data Analytics and Engineering” from 29th June 2020 to 05th July 2020, Organised by Kumaraguru College of Technology, Coimbatore
39. One week International Faculty Development Programme on “Effects of COVID-19 on Global Economy” from 01st July 2020 to 07th July 2020, Organised by Khadir Mohideen College, Thanjavur
40. One week Faculty Development Programme on “Research Perspectives in Futuristic Computing Technologies" from 06th July 2020 to 10th July 2020, Organised by Dayananda Sagar University, Bangalore
41. Five days Faculty Development Programme on “Machine Learning Essential for Every Researcher” from 06th July 2020 to 10th July 2020 Organised by Kongu Engineering College, Perundurai
42. Two weeks Faculty Development Programme on ”R Language & RStudio” from 22nd June 2020 to 05th July 2020, Organised by Cambridge Institute of Technology, Bangalore
43. Two days International Faculty Development Program on "World of Cyber Physical Systems and Future Robotics of Industry: Cobotics" from 11th July 2020 to 12th July 2020, Organised by R.C.Patel Institute of Technology, Shirpur
44. Five Days Faculty Development Program on “IoT and Cloud Applications” from 06th July 2020 to 10th July 2020 Organised by Dayananda Sagar Academy of Technology and Management, Bangalore
45. Seven Days Faculty development Programme on “Next Generations Of Computing : Artificial Intelligence and Machine Learning” from 06th July 2020 to 12th July 2020, Organised by Anand Institute of Higher Technology, Chennai
46. Seven Days Faculty Development Programme on “Challenges in Cybercrime & Enforcement of Cyber Security” from 06th July 2020 to 12th July 2020, Organised by Dr. MGR educational and research Institute, Chennai.
47. Five days Faculty Development Programme on “Evolution of IoT and its Real Time Applications" from 13th July 2020 to 17th July 2020, Organised by Malla Reddy Institute of Technology and Science, Hyderabad
48. Five days Faculty Development Program on “Advanced Data Processing Using ML, ANN & DL” from 13th July 2020 to 17th July 2020, Organized by TKR College of Engineering & Technology, Hyderabad
49. Five days Faculty Development Program on “Deep Learning Unfolded-2020” from 13th July 2020 to 17th July 2020, Organized by KPR Institute of Engineering and Technology, Coimbatore

50. Five days Faculty Development Program on “Exploring the Nuances of Deep Learning for Research Applications- A Deeper Experience” from 13th July 2020 to 17th July 2020, Organized by Karunya Institute of Technology and Sciences, Coimbatore
51. One week Faculty Development Programme on “Recent Advances in Biomedical Applications and communication Networks – 2020” 13th July 2020 to 18th July 2020, Organized by GMR Institute of Technology, Rajam
52. One week Faculty Development Programme on “Quality Education through OBE" from 13th July 2020 to 17th July 2020 sponsored by AICTE under Margadarshan, Organised by Vardhaman College of Engineering, Hyderabad
53. One week Online FDP on “ICT in Teaching & Evaluation”, from 13th July 2020 to 18th July 2020, organized by MSP Mandal’s Shri Shivaji College, Parbhani (Maharashtra)
54. One week Faculty Development Programme on “Essentials for Blended Learning” from 13th July 2020 to 20th July 2020, Organised by Dr.MGR Educational and Research Institute, Chennai
55. One Week Online Lecture Series on “Trends in Artificial Intelligence & Machine Learning” from 16th July 2020 to 21st July 2020 organized by North Orissa University, Odisha
56. Five Days Faculty Development Programme on “LaTeX and it's applications” from 20th July 2020 to 24th July 2020, Organised by Vidyavardhaka College of Engineering, Mysuru
57. Five days Faculty Development Programme on “Artificial Intelligence & Machine Learning” from 20th July 2020 to 24th July 2020, Organized by Bheemana Khandre Institute of Technology, Bhalki
58. Five days Online FDP on "Application of Artificial Intelligence in Modern Power System", from 20th July 2020 to 24th July 2020, Organized by St. Joseph's College of Engineering, Chennai
59. Three days Faculty Development Program on “Python for Data Science” from 23rd July 2020 to 25th July 2020 Organised by Dr.M.G.R. Educational and Research Institute, Chennai
60. Online Faculty Development Program on “Emerging Trends in Data Science & IoT” from 20th July 2020 to 25th July 2020 Organized by Arka Jain University, Jamshedpur, Jharkhand
61. One Week Online FDP on “Recent trends and Advancements in Computer Science by Eminent Academicians " from 22nd July 2020 to 28th July 2020, Organized by Vidya Jyothi Institute of Technology, Hyderabad
62. Six days Skill Development Program on "Data Science Fundamentals" from 22nd July 2020 to 27th July 2020, Organized by Sathyabama Institute of Science and Technology, Chennai
63. Five Days Faculty Development Programme on “Online Tools for Teaching and Research” from 27th July 2020 to 31st July 2020, Organized by C. Abdul Hakeem College of Engineering and Technology, Hakeem Nagar, Melvisharam
64. Five Days Faculty Development Programme on "Information Security & Privacy in Cyberspace" from 27th July 2020 to 31st July 2020, Organized GMR Institute of Technology, Rajam, Andhra Pradesh

65. One Week International Faculty Development Program on “Technologies with Social Relevance” from 27th July 2020 to 01st August 2020, Organized by GMR Institute of Technology, Rajam
66. AICTE sponsored One week Short Term Training Programme on “Privacy & Security in IoT”, from 27th July 2020 to 01st August 2020, Organized by Anil Neerukonda Institute of Technology & Sciences, Vishakapatnam, Andhra Pradesh
67. Six Days International Faculty Development Programme on “Perspectives of Artificial Intelligence Techniques”, from 27th July 2020 to 01st August 2020, Organized by St.Joseph's Institute of Technology. Chennai.
68. AICTE sponsored One week Short Term Training Programme on “Big Data Analytics”, from 27th July 2020 to 01st August 2020, Organized by Saranathan College of Engineering, Tiruchirappalli.
69. AICTE sponsored One week Short Term Training Programme on “Advanced Deep Learning through Python”, from 27th July 2020 to 01st August 2020, Organized by Anurag Group of Institutions, Hyderabad.
70. One week Online International Faculty Development Program on “Technologies for Societal needs- Real time Applications of AI, ML and Research Initiatives" from 03rd August 2020 to 07th August 2020, Organized by Karunya Institute of Technology, Coimbatore and North Eastern Regional Institute of Science and Technology, Arunachal Pradesh
71. AICTE sponsored One week Short Term Training Programme on “Teaching-Learning Pedagogies” 03rd August 2020 to 08th August 2020, Organized by A.G.Patil Polytechnic Institute, Solapur
72. One Week National Workshop on “Best Practices of ICT Tools in Teaching and Learning” 03rd August 2020 to 08th August 2020, Organized by Jagadguru Rambhadracharya Divyang University, Chitrakoot, Uttar Pradesh
73. Four Days Faculty Development Programme on “Machine Learning and its Applications” from 10th August 2020 to 13th August 2020, Organized by Godaveri Institute of Engineering & Technology, Rajamundry
74. Five Days National Workshop on “PYCODE @ HITAM” from 10th August 2020 to 14th August 2020 Organized by Hyderabad Institute of Technology And Management, Hyderabad
75. AICTE, New Delhi & TEQIP III One Week National Level Workshop on "Digital Transformation & Pedagogies” from 10th August 2020 to 14th August 2020 Organized by Government College of Engineering, Karad & Walchand College of Engineering, Sangli,
76. AICTE sponsored One Week Online Short Term Training Programme on “Cyber Physical Systems (CPS) Design Techniques and Applications” from 10th August 2020 to 16th August 2020, Organized by Kalasalingam Academy of Research and Education, Krishnankoil, Tamil Nadu.
77. Six Days Faculty Development Programme on “IPR Awareness and Patent Protection” from 12th August 2020 to 18th August 2020, Organized by Sathyabama Institute of Technology, Chennai

78. AICTE sponsored Short Term Training Programme on “Deep Learning Applications and Challenges in Big data analytics” from 17th August 2020 to 22nd August 2020 organized by Velalar College of Engineering and Technology, Erode
79. AICTE sponsored One week online Short Term Training on “Interpersonal Skills of Best Behavioral Teachers” from 17th August 2020 to 22nd August 2020, Organized by P.S.R. Engineering College, Sivakasi
80. One Week International Faculty Development Programme on "Emerging Trends & Technologies in Data Science" from 24th August 2020 to 29th August 2020, Organized GMR Institute of Technology, Rajam, Andhra Pradesh
81. One week International Faculty Development Programme on "Advances in technologies, evolving new dimensions in e-society" from 2nd September 2020 to 6th September 2020 Organized by JIS College of Engineering, West Bengal
82. Five days Faculty Development Programme on “Machine Learning & Deep Learning For Data Science & Engineering” from 07th September 2020 to 11th September 2020, Organized by Panimalar Engineering College, Chennai
83. AICTE sponsored Short Term Training Programme Phase I on “Predictive Analytics and Machine Learning using R Programming and KNIME” from 07th September 2020 to 11th September 2020, Organized by Hindusthan College of Engineering and Technology, Chennai.
84. Seven Days Online Faculty Development Programme on “Revised Assessment and Accreditation Framework of NAAC” from 09th September 2020 to 15th September 2020, Organized by Andhra Christian College, Guntur, Andhra Pradesh.
85. One week faculty development program on “AI- Using python” from 14th September 2020 to 19th September 2020, Organized by Oriental College of Technology, Bhopal

Declaration

I hereby declare that the above information is true to my best of knowledge.

Place: Ibrahimpatnam

Signature

[Dr. B. Santhosh Kumar]