

Curriculum Vitae

Dr. Sushma Jaiswal

B.Sc. Computer Science(Hon's), MCA, UGC NET, GATE, Ph.D., FSIESRP, P.Engr



Communication Address

*Assistant Professor, CSIT
Guru Ghasidas Vishwavidyalaya (A Central University), Koni, Bilaspur (C.G.)-495009
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Guru Ghasidas Vishwavidyalaya (A Central University), Koni, Bilaspur (C.G.)-495009
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Achievement

RECEIVED AN OFFER FROM GOOGLE TO WORK AS A STRONG ENGINEER (IN MY ESTIMATED 3D FIELD) IN ZURICH & SINGAPORE FOR GOOGLE NEW PROJECT, 2016.

Selected for Translation Work Assigned By AICTE

English transcripts for translation in "Hindi" language, 2021 with IIT respective Professors.

Exceptional Primary Evaluator for the Toycathon-2021

Judge and Evaluator for the Toycathon-2021 Grand Finale

Toycathon 2021 launched in a press conference at the hands of Hon'ble Minister of Textiles and WCD, Smt. Smriti Irani and Hon'ble Minister of Education, Shri Ramesh Pokhriyal 'Nishank' (Ministry of Education's Innovation Cell and AICTE)

Evaluator

Smart India Hackathon 2022

TEQIP Project Assistant

Assist TEQIP (Technical Education Quality Improvement Program) Project of *World Bank* 2007-2008, in University Institute of Technology, to Rajiv Gandhi Technical University, Bhopal (Madhya Pradesh).

Programme Officer 2022

NSS, Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur (C.G.)

Member of Technical Program Committees

International Conference (Upcoming)

- 2022 International Conference on Machine Learning and Knowledge Engineering (MLKE2022) will be held in Guilin, China on February 25-27, 2022.
- 2022 International Conference on Cloud Computing, Internet of Things and Computer Applications (CICA2022) will be held in Luoyang, China on March 22-24, 2022

Member of Society of Professional Engineers

International Conference (Speaker) 2022

International Conference on Healthcare and Patient Safety held during May 23-24, 2022 in Barcelona, Spain.

Received Award/Nominations

1. Award of Excellence in Research by Nowel Research Academy
2. Best Faculty Award , VGood , Visakhapatnam
3. Best Women Scientist Award by Nowel Research Academy
4. Best Teacher Award –Excellence in Computer Science by Firebox
5. Dr. Sarvepalli Radhakrishnan Best Teacher award by Society for learning technologies A.P.
6. India Top 100 Women ICON Award by FoxClues
7. Dr. Sarvepalli Radhakrishnan Best Faculty Award by Center for professional Advancement 05 Sep 2021
8. Top 10 Professor of the Year Award
9. Indo-Asian –Best Teacher Award in Digital Image Processing by international multidisciplinary research foundation, A.P.
10. InSc Best Teacher Award by Institute of Scholar By Insc
11. Best Teacher Award (DIP) by IMRF
12. Education Icon Award (Teaching & Research) BY EIA conference 2021
13. Outstanding Contribution in Education Services by Global Triumph Foundation 2021
14. Global Education Forum & Awards
15. Bharat Siksha Gaurav Purshkar
16. Teacher Innovation Award by Shri Aurobindo society for sustainable efforts towards 2019
17. Short Biography published in BIOGRAPHY TODAY-INDIA, New Delhi 2011
18. Best Professor of the Year by Education Icon Awards
19. International lifetime Achievement Award 2020-2021
20. Distinguished Female Scientist Award- Frontier Science by SAAR (Society for Agriculture & Allied Research)
21. Distinguished Professor Award by cognizance Academia, Tamilnadu
22. International Leadership Award
23. Bharat Achiever Awards 2022 (Gems of India) by BAA
24. Pride of India Awards 2022 for research and development by International Conference on Research & Innovation (ICSRR) Ghaziabad.
25. National Teacher Award 2021 by ACE Foundation , Maharashtra
26. Best Teacher Award excellence in Computer science by FireNBoxx, Bangalore
27. The Real Super Women Awards 2021 by Foxever Star India Awards
28. Women Scientist Award 2022 by IJMTST
29. International – Frances Allen Ingenious Researcher Award 2022 in machine Learning by Genovasi University Malaysia & IMRF india
30. Indian Glory Awards in Education by IGA 2022 Conference
31. Life Time Achievement Award (Education & Research) by Fireboxx 2022

Work Experience-

17 Years

- | | |
|--------------------------|--|
| 03 Feb 2012 – Cont. | Assistant Professor, CSIT, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) |
| 29 Oct 2009-02 Feb 2012 | Assistant Professor, S.O.S. In Computer Sc. & IT, Pt. Ravishankar Shukla University, Raipur (Chhattisgarh) |
| 19 Nov 2008-26 Oct 2009 | Assistant Professor, Technocrats Institute of Technology (TIT), Bhopal (M.P.) |
| 2005-2008 | RGPV, Bhopal (M.P.) |
| 01 Aug 2005-19 July 2008 | Assistant Professor, Rajiv Gandhi Technological University, Bhopal (M.P.) |
| 2004-July 2005 | Lecturer, ASM, Dewas (M.P.) |

Education

- Ph.D in Computer Applications from Rajiv Gandhi Prodhogiki Vishwavidyalaya, Bhopal (M.P.)
- MCA from Rajiv Gandhi Prodhogiki Vishwavidyalaya, Bhopal (M.P.)
- B.Sc. Comp.Sc. (Hons.) from Devi Ahilya Vishwavidyalaya (DAVV), Indore (M.P.)
- Higher Secondary, M.P. Board, Bhopal (M.P.)
- High School, M.P.Board, Bhopal (M.P.)

MCA/M.Sc. Project Completed (Compulsory in Curriculum) 200+

Philippine Patent Filled 01

Patent: DESIGN SMART SYSTEM TO SUPPORT FARMER FOR PRECISION AGRICULTURE BY IOT AND AI

international Copyright Published 03

- Title of Work: A SYSTEM FOR DETECTING POINT CORRESPONDENCES IN SETS OF POINTS FOR FINGERPRINT VERIFICATION, 20461/2021-CO/I, Registration Number 1185600
- Title of Work: IOT AND MACHINE LEARNING BASED ENERGY EFFECTIVE AND SECURE WIRELESS DATA TRANSFER SCHME FOR MOBILE IN SMART CITY APPLICATION, Certificate Registration No. 1187598
- IOT BASED AUTOMATED GREEN ENERGY MANAGEMENT OF PUBLIC GARDENS
- Title of Work: A NOVEL METHOD-CROP HEALTH MONITORING SYSTEM USING IOT AND MACHINE LEARNING, Certificate Registration No. 1189458

Germany Patent Filled 01

Patent: IOT BASED BIODEGRADABLE STORAGE AND MECHANICAL MIXER MODEL

Recently Indian Copyright Grant 01

AI AND IOT DRIVEN INTELLIGENT SENSOR BASED PRECISION AGRICULTURE SYSTEM FOR ILLITERATE FARMERS

Jointly Indian Patent Published 50

Patent Filed/Process 30

Total Australian Patent 17

Australian Grant 14

1. Patent Published: MOBILE USER TRAJECTORY PREDICTION SYSTEM WITH EXTREME MACHINE LEARNING ALGORITHM, **Application Number** 2021105525, **Application Date** 2021-08-15, **ACCEPTED**
2. Patent Published: AN ARTIFICIAL INTELLIGENCE AND BLOCK CHAIN BASED SYSTEM FOR FARMERS EMPOWERMENT, **Application Number** 2021104274, **Application Date** 2021-07-17, **FILED**
3. Patent Published: FAILURE NODES DETECTION AND RECOVERY SYSTEM IN CLOUD COMPUTING TO IMPROVE RESOURCES RELIABILITY, **Application Number** 2021104045, **Application Date** 2021-07-11, **GRANTED**
4. Patent Published: ENERGY EFFICIENT WIRELESS SENSOR NETWORK WITH OPTIMIZED CLUSTERING AND COMPRESSIVE SAMPLING, **Application Number** 2021103446, **Application Date** 2021-06-18, **GRANTED**
5. Patent Published: A NOVEL MULTI-LEVEL OPTIMIZATION FOR TASK SCHEDULING AND LOAD BALANCING IN CLOUD, **Application Number** 2021103249, **Application Date** 2021-06-10, **GRANTED**
6. Patent Published: DETENTION OF BRAIN TUMOR WITH MACHINE LEARNING APPROACH, **Application Number** 2021103242, **Application Date** 2021-06-09, **FILED**

7. Patent Published: AN AUTOMATIC TUMOR DETECTION SYSTEM BASED ON LOCAL LINEAR WAVELET ARTIFICIAL NEURAL NETWORK WITH HYBRID OPTIMIZATION, **Application Number** 2021103132, **Application Date** 2021-06-09, **GRANTED**
8. Patent Published: AN IoT BASED SYSTEM FOR TRACING AND RECOGNIZING AN OBJECT, **Application Number** 2021102961, **Application Date** 2021-05-29, **GRANTED**
9. Patent Published: AN AUTOMATIC OPTIMIZED FEATURES SELECTION SYSTEM IN RETINOPATHY DETECTION USING ACTIVE EXTREME LEARNING MACHINE, **Application Number** 2021102935, **Application Date** 2021-05-28, **GRANTED**
10. Patent Published: A NOVEL VLSI BASED ARCHITECTURE FOR STROKE DETECTION USING OPTIMIZED RESOURCE ALLOCATION, **Application Number** 2021102581, **Application Date** 2021-05-14, **GRANTED**
11. Patent Published: AN EFFICIENT IRIS RECOGNITION SYSTEM WITH COMPLETE LOCAL TERNARY PATTERN FEATURE EXTRACTION AND CLASSIFICATION METHOD, **Application Number** 2021102309, **Application Date** 2021-04-30, **GRANTED**
12. Patent Published: ARTIFICIAL NEURAL NETWORK BASED EARLY DIAGNOSIS OF DIABETES MELLITUS, **Application Number** 2021101904, **Application Date** 2021-04-14, **GRANTED**
13. Patent Published: THE WASTE SEGREGATION METHOD USING MACHINE LEARNING TECHNIQUE, **Application Number** 2021101744, **Application Date** 2021-04-06, **GRANTED**
14. Patent Published: A REAL-TIME SMART HOME AUTOMATION SYSTEM BASED ON LABVIEW PLATFORM, **Application Number** 2021101660, **Application Date** 2021-03-31, **GRANTED**
15. Patent Published: SOLAR PV POWER INTEGRATED SMART GRID BASED ENERGY MANAGEMENT SYSTEM, **Application Number** 2021101174, **Application Date** 2021-03-05, **GRANTED**
16. Patent Published: DESIGN AND IMPLEMENTATION OF CONVOLUTION NEURAL NETWORK ON EDGE COMPUTING SMART PHONE FOR HUMAN ACTIVITY RECOGNITION, **Application Number** 2021101172, **Application Date** 2021-03-04, **GRANTED**
17. Patent Published: IOT BASED OPTIMAL MANAGEMENT OF SMART FARMS USING WIND POWER SYSTEM, **Application Number** 2021100809, **Application Date** 2021-02-10, **GRANTED**

Copyright- (Grant/Filled/Process)

19

1. Title of Work: A SYSTEM AND METHOD BASED ON NEURAL NETWORK AND HIDDEN MARKOV MODELLING FOR PREDICTING DRUG PROPERTY, L-106223/2021, OC Number L-106223/2021, GRANT
2. Title of Work: A VEHICLE SIMULATION TOOL BY PROVIDING WSN INSIDE THE VEHICLE WITH AI & ML BASED INTERFACES, L-105167/2021, OC Number L-105167/2021, GRANT
3. Title of Work: A SYSTEM AND METHOD FOR PREDICTING SEISMIC EVENT USING ML AND AI INTERFACES, L-106364/2021, OC Number L-106364/2021, GRANT
4. Title of Work: A SYSTEM AND METHOD FOR ANALYZING BIOLOGICAL EFFECTS OF MOLECULES USING MONTO CARLO METHOD, L-106496/2021, OC Number L-106496/2021, GRANT
5. Title of Work: A SYSTEM FOR SHARING IMAGES AND MULTIMEDIA MESSAGE IN A CLOUD NETWORK, L-106676/2021, OC Number L-106676/2021, GRANT
6. Title of Work: A SYSTEM AND METHOD FOR E-MAIL FEEDBACK IN A TRUSTED NETWORK USING NON-DETERMINISTIC METHODS & TOOLS, L-106789/2021, OC Number L-106789/2021, GRANT
7. Title of Work: A DATA MINING TOOL FOR MONITORING AND REPORTING FOR A CHANGE IN A REAL-TIME DATA, L-106657/2021, OC Number L-106657/2021, GRANT
8. Title of Work: A SYSTEM FOR FILTRATION OF MESSAGES IN A NETWORK USING STATISTICAL PROCESSES AND METHOD THEREOF, L-106939/2021, OC Number L-106939/2021, GRANT
9. Title of Work: A SYSTEM FOR CENTRALLY MANAGED CLOUD SERVICE BROKER AND THEIR PERFORMANCE ANALYSES, L-107312/2021, OC Number L-107312/2021, 18362/2021-CO/L, GRANT
10. Title of Work: IMAGE ANALYSIS DEVICE USING DEEP LEARNING DATA MODELING AND METHOD THEREOF, 20461/2021-CO/l, RECEIPT No. 29533
11. Title of Work: AN ISOTROPIC ANTENNA BASED ON AI & ML INTERFACE HAVING MULTIFUNCTIONAL GUIDEWIRE ASSEMBLIES, L-107642/2021, OC Number L-107642/2021
12. Title of Work: A HIGH FREQUENCY OSCILLATOR INVERTER WITH AN ADJUSTABLE REACTANCE, L-107372/2021, OC Number L-107372/2021
13. Title of Work: A SYSTEM AND METHODS OF IMAGE-BASED ASSAY USING AI & ML INTERFACES, L-107578/2021, OC Number L-107578/2021
14. Title of Work: A SYSTEM HAVING SYNCHRONOUS SIGNALING FOR INTERFACING VLSI CIRCUITS, Filled
15. Title of Work: A SYSTEM FOR SERVER DRIVEN DATA SYNCHRONIZATION IN IOT CONNECTIVITY AND METHOD THEREOF, L-108563/2021, 17857/2021-CO/L

16. Title of Work: AN APPARATUS FOR AUTOMATED DATA COLLECTION, MANAGEMENT, AND REPORTING BASED ON DEEP LEARNING AND ARTIFICIAL INTELLIGENCE AND METHOD THEREOF, L-108517/2021, 22138/2021-CO/L
17. Title of Work: MULTIFUNCTION HEAT TRANSMISSION SIMULATOR WITH AI AND MACHINE LEARNING, L-108280/2021, 20916/2021-CO/L
18. Title of Work: IMAGE ANALYSIS DEVICE USING DEEP LEARNING DATA MODELLING AND METHOD THEREOF, L-107967/2021, 20461/2021-CO/L
19. THE CASE STUDY ON EMERGING TECHNOLOGY AND BUSINESS MODEL INNOVATION BY ARTIFICIAL INTELLIGENCE, L-108792/2021, 19879/2021-CO/L
- 20.

Call for invited talk, Speaker

- 3D Face Recognition from frontal and side profile View, *Fifth international conferences of Dynamic systems and Applications* May 30th –June 2nd June 2007, Morehouse College, Atlanta, Georgia, USA.
- 3D Face Modeling System, In the *Fifth World Congress of Nonlinear Analysts 2008* to be held during July 2 to July 9, 2008, on behalf of Global organizing Committee (GOC) and the International Federation of Nonlinear Analysts (IFNA) invites for 45 minute talk (face modeling and recognition), Florida, Melbourne.
- Smart Cities through Network Revolution in India: Impact and Challenges, *6th Annual World Congress of Info Tech-2019* May 10-11, 2019, BIT Congress Inc. Dalian Hi-Tech Industrial Zone, Najing, China.
- Brief Description of image based 3D face recognition methods, *World Education Day-2017* (Wed-2017) with the theme of “inheritance, innovation, cooperation and Development” September 27-29, 2017, Dalian China.
- 3D face recognition from 2D Images through projection, Asian Council of Science Editors (ACSE) 20-22 March 2018, Dubai UAE

Member of Ek Bharat Shreshtha Bharat (EBSB)

- Participate and Member of Ek Bharat Shrestha Bharat Programme (EBSB)-Guru Ghasidas Central University, Bilaspur.
(‘Ek Bharat Shreshtha Bharat’ was announced by Hon’ble Prime Minister on 31st October, 2015 on the occasion of the 140th birth anniversary of Sardar Vallabhbhai Patel)
 - Visit Gujrat with team of Students, GGV in the year 2017
 - Visit Gujrat with team of Students, GGV in the year 2020

Book Publications

28

1. (2011), Automatic 3D face Recognition & Modeling from 2D Images, Lambert Academic Publishing, ISBN No. - 978-3-8443-8740-7.
2. (2017), Operating Systems, Harshwardhan Publication, ISBN No. - 978-93-85882-27-2.
3. (2017), Computer Fundamentals, Harshwardhan Publication, ISBN No. - 978-93-85882-11-1.
4. (2016), Concepts of C, Harshwardhan Publication, ISBN No. - 978-93-85882-91-3.
5. (2017), Research Methodology, Harshwardhan Publication, ISBN No. - 978-93-85882-28-9.
6. (2016), Data Structures, Harshwardhan Publication, ISBN No. - 978-93-85882-13-5.
7. (2016), Introduction to System Analysis and Design, Harshwardhan Publication, ISBN No.- 978-93-85882-92-0
8. (2018), Principles of Computer Graphics, Lambert Academic Publishing, ISBN No. - 978-620-2-09384-2.
9. (2018), Fundamentals of Software Engineering, Lambert Academic Publishing, ISBN No. - 978-620-2-19925-4.
10. (2019), Software Testing, Lambert Academic Publishing, ISBN No. - 978-613-974356-4.

11. (2019), Fundamentals of Computer Networks, Lambert Academic Publishing, ISBN No.- 978-613-9-47356-4.
12. (2019), Machine Learning Based Subtitles Detection with NLP, Lambert Academic Publishing, ISBN No. - 978-620-0-23798-9.
13. (2021), Vb. Net, jayalaxmi Publications, ISBN No. - 978-620-0-23798-9.
14. (2021), Data Science, jayalaxmi Publications, ISBN No. - 978-9391987565.
15. (2021), Object Oriented Programming, jayalaxmi Publications, ISBN No. - 978-620-0-23798-9.
16. (2022), Business Finance, jayalaxmi Publications, ISBN No. -978-620-0-237
17. (2022), Cloud Computing, jayalaxmi Publications
18. (2022), Ethical Hacking, jayalaxmi Publications
19. (2022), Introduction to Deep Learning, Vijyalaxmi Publications
20. (2022), Artificial Intelligence and intelligent system for beginners, GCE Publications
21. (2022) Python in Data analytics, GCE Publications
22. (2022) Deep Learning, C L Publications
23. (2022) Internet of Things, jayalaxmi Publications
24. (2022) Robotics, jayalaxmi Publications
25. (2022) Genetic Engineering, jayalaxmi Publications
26. (2022) Digital Image Processing, jayalaxmi Publications
27. (2002) Mobile Architecture and Development, jayalaxmi Publications
28. (2022) Compiler Design, jayalaxmi Publications
- 29.

Book Chapters

09

1. Machine learning in medicine and biology, Intech open, London 2019, ISBN No.-978-1-789-84-018-6 (accepted).
2. Failure Factors of Implementing Knowledge Mgmt. Systems in organizations and Business and Technology Strategy Planning For KMS, Mgmt. of Innovation, Technology, Transfer & Flexibility for Competitiveness in the Globalized World ,Indian journals, Year 2006, Theme I and III Paper No. 20, ISBN: 81-903397-6-1.
3. Information Technology Security Framework Learning System in India, Management of Innovation, Technology, Transfer & Flexibility for Competitiveness in the Globalized World, Indian journals, Year 2006, Theme III Paper No. 41, 20 – 22 December, ISBN: 81-903397-6-1.
4. Decision making procedure of the organization for solving complex problem one by one, GIFT Publishing, New Delhi, Organized by G.L.A. Institute of Technology & Management, Mathura, U. P. Pages 106 – 114, 2006, ISBN: 81-903397-1-0.
5. Character recognition using fusion method”, pp-105-108, National conference on Data Analytics Machine Learning and Security, organized by CSIT, GGV, 15th-16th February 2018. ISBN: 978-93-5291-457-9.
6. Face detection using multi threshold features, National conference on Data Analytics Machine Learning and Security, organized by CSIT, GGV, 15th-16th February 2018, ISBN: 978-93-5291-457-9.
7. Automatic 3D Face Recognition from 2D Image –Projection, Proceedings of Neural, Parallel and Scientific Computations (2006), Dynamic Publishers, Inc. USA, ISSN 1056-2176.
8. Sustainable Rural Development in India, Proceeding.
9. Adaboost and Other Face Detection Algorithms”, International Research Publication House, 49-55, 2018,ISBN: 978-93-87388-21-5

Paper Publications

90

1. S Jaiswal, SS Bhadauria and RS Jadon, "Automatic Face model from 2D Image through Projection" ANSI Net, Asian Network for Scientific Information, Information Technology Journal, 2007,ISSN – 1812-5638, page 1075-1078, Faisabad.
2. S Jaiswal, SS Bhadauria and RS Jadon, "Creation 3D Animatable Face Methodology using Conic Section Algorithm" ANSI Net, Asian Network for Scientific Information, Information Technology Journal, Volume 07, 2008, ISSN – 1812-5638, page 292-298, Faisabad.
3. S Jaiswal, SS Bhadauria and RS Jadon, "Brief Description of Image Based 3D face Recognition Methods"3D Research, Springer, ISSN-2092-6731, page 1-15, 2010.
4. S Jaiswal and Tarun Divakar "Sustainable Rural Development in India – Challenges for Women for Agricultural Education and Information Technology" In Proceedings of "Rural Technologies" Vijnana Bharti, Bhopal, Madhya Pradesh, PP. 141 -149, March 2006.
5. S Jaiswal, SS Bhadauria and RS Jadon, "Biometric: Case Study" Journal of Global Research in Computer Science 2 (10), 2011, PP. 19-48.
6. S Jaiswal, SS Bhadauria and RS Jadon, "Evaluation of Face Recognition Methods", Journal of Global Research in Computer Science 2 (7), 2011, PP. 171-186.
7. S Jaiswal, SS Bhadauria and RS Jadon, "Comparison between face recognition algorithm-eigenfaces, fisherfaces and elastic bunch graph matching", Journal of Global Research in Computer Science 2 (7), 2011,PP. 187-193.
8. S Jaiswal, SS Bhadauria and RS Jadon, "3D face Recognition and Modeling System", Journal of Global Research in Computer Science 2 (7), 2011, PP. 30-37.
9. S Jaiswal, SS Bhadauria and RS Jadon, "Morphological Method, PCA and LDA with Neural Networks-Face Recognition", Journal of Global Research in Computer Science 2 (6), page 35-38, 2011.
10. S Jaiswal, SS Bhadauria and RS Jadon, "Statistical Biometric Methods", Journal of Global Research in Computer Science 2 (9), 2011, PP. 14-27.
11. S Jaiswal, SS Bhadauria and RS Jadon, "3D Face Modeling: Comprehensive Description", Journal of Global Research in Computer Science 2 (6), 2011, PP. 151-189.
12. S Jaiswal, SS Bhadauria and RS Jadon, "Frontal Face Detection Methods-Neural Networks and Aggressive Learning Algorithm", Journal of Global Research in Computer Science 2 (7), 2011, PP. 119-148.
13. S Jaiswal, SS Bhadauria and RS Jadon, "Face Recognition Using different level of Algorithms", Journal of Global Research in Computer Science 2 (6), 2011, PP. 49-52.
14. S Jaiswal, SS Bhadauria and RS Jadon, "Haar Cascade Based 3D Face Modeling and Reconstruction", International Journal of Electrical Electronics & Computer Science Engineering (IJECCSE) Volume 1, Issue 6 (December 2014), PP. 44-62, ISSN: 2348 2273.
15. S Jaiswal, SS Bhadauria and RS Jadon, "Survey-3d Face Tracking", VOLUME NO. 1 (2011), ISSUE NO. 6 (AUGUST) ISSN 2231-1009, PP. 57-78, IJRCM
16. S Jaiswal and T Jaiswal, "Deep Learning Approaches for Object Detection", Artificial Intelligence Evolution, Volume 1 Issue 2 (2020), 63-144, ISSN-2717-5952.
DOI: <https://doi.org/10.37256/aie.122020564>
17. S Jaiswal and T Jaiswal, "Survey on Recommender System Using Deep Learning Networks", Artificial Intelligence Evolution, Volume 1 Issue 2 (2020), 63-144, ISSN-2717-5952.
DOI: <https://doi.org/10.37256/aie.122020435>
18. S Jaiswal and T Jaiswal, "Review on Machine Learning Techniques for Stock-Market Forecasting", Artificial Intelligence Evolution, Volume 1 Issue 1 (2020), 1-62, Artificial Intelligence Evolution, Volume 1 Issue 2 (2020), 63-144, ISSN-2717-5952,
DOI: <https://doi.org/10.37256/aie.112020317>
19. S Jaiswal and T Jaiswal, "Remarkable Skeleton Based Human Action Recognition", Artificial Intelligence Evolution, Volume 1 Issue 2 (2020), 63-144, ISSN-2717-5952,
DOI: <https://doi.org/10.37256/aie.122020562>

20. S Jaiswal and M. K. Pandey, "A Review on Image Segmentation", PP. 233-240, Rising Threats in Expert Applications and Solutions. Advances in Intelligent Systems and Computing, vol 1187. Springer, Singapore. https://doi.org/10.1007/978-981-15-6014-9_27
21. S Jaiswal and P. Gupta, "A Review on American Sign Language Character Recognition", PP. 275-280, Rising Threats in Expert Applications and Solutions. Advances in Intelligent Systems and Computing, vol 1187. Springer, Singapore. https://doi.org/10.1007/978-981-15-6014-9_27.
22. Anitha, K., Palaksha Reddy, K., Krishnamoorthy, N., & Jaiswal, S. (2021) IoT's in enabling the supply chain visibility and connectivity and optimization of performance, Elsevier, 10.1016/j.matpr.2020.12.343.
23. S. Rramakrishna & Majji, Sankararao & Krishna Kishore, Sajja & Jaiswal, Sushma & Anusha, Linda & Kostka, J. & Arun, Singh & Chouhan., (2021). Optimization Of Time-Driven Scheduling Technique For Serverless Cloud Computing. Turkish Journal of Computer and Mathematics Education Vol.12 No.1012. 3521-3528. 10.17762/turcomat.v12i10.5035.
24. Sankararao Majji, Om Prakash Singh, Santoshachandra Rao Karanam, Sushma Jaiswal, Praful Nandankar, Arun Singh Chouhan (2021) An Analysis of COVID-19 Related Heart Attack and Brain Stroke Detection using Artificial Intelligence, Linguistica Antverpiensia, 2021 Issue-2, www.hivt.be, Volume 2021: Issue 2 ,ISSN: 0304-2294
25. Awari, Harshavardhan & Jaiswal, Sushma & Kaliappan, Arun & Navaneeth, V.R.. (2021). A deep neural network based shape unification to define a 3-Dimensional shape. Materials Today: Proceedings. 10.1016/j.matpr.2020.12.1130.
26. S Jaiswal and T. Jaiswal (2021), Machine Learning-Based Classification Models for Diagnosis of Diabetes, Recent Advances in Computer Science and Communications, DOI : 10.2174/2666255814666210201103252
27. Sharma, Dilip & Rapaka, Gopala & Pasupulla, Ajay & Jaiswal, Sushma & Abadar, Kishori & Channi, Harpreet Kaur. (2021). A review on smart grid telecommunication system. Materials Today: Proceedings. 10.1016/j.matpr.2021.05.581. DOI:10.1016/j.matpr.2021.05.581
28. Jaiswal, Sushma & Sharma, Dilip & Jaiswal, Tarun & Basumatary, Bhimraj & Tiwari, Mohit & Tiwari, Tripti. (2021). Real time analysis of Intelligent placing system for vehicles using IOT with Deep learning. Materials Today: Proceedings. 10.1016/j.matpr.2021.05.443.
29. Gazala Masood, Prof. Ajay Bansal, Vipin Jain, Dhiraj Kapila, P. Asha, Sushma Jaiswal (2021), Application of Machine Learning to Improve Consumer Devices and Services, International Journal of Aquatic Science (IJAS), ISSN: 2008-8019 Vol 12, Issue 02, 2021
30. Sumathi M, Rajkamal M, Dr B Gomathy, I Infant Raj, Dr. Sushma Jaiswal and D. Swathi, Secure Block chain Based Data Storage and Integrity Auditing in Cloud, Turkish Journal of Computer and Mathematics Education Vol.12 No.9 (2021), 159-165.
31. Dilip Kumar Sharma, Dhruva Sreenivasa Chakravarthi, Asmat Ara Shaikh, Alim Al Ayub Ahmed, Sushma Jaiswal*, Mohd Naved, The Aspect Of Vast Data Management Problem In Healthcare Sector And Implementation Of Cloud Computing Technology, Elsevier
32. S Jaiswal., (2021), Effective Decision Making Support Of Data Analysis For Clinics And Translational Research In Biomedical, Elsevier
33. K. Jani, L. P. L. Cavaliere, A. Bora, V. Chaudhary and S. Jaiswal (2021), The Impact Of Data Mining And Artificial Intelligence On Supply Chain Management And Environmental Performance, Springer
34. S Jaiswal., (2021), An Influence Of Machine Learning In Medicine On The Physician's Prospective Role, IJOAER, EISSN 2666-2795
35. S Jaiswal., (2021), Impact Of Machine Learning On Economic Crisis For HR Managers During Covid-19, Turkish Online Journal of Qualitative Inquiry (TOJQI), Vol 12, Issue 6, July 2021, 4882-4890
36. S Jaiswal., (2021), Critically Analyzing The Concept Of Deep Learning And How It Impacts Organizational Performance, IEEE

37. Ketan Sarvakar, R. Senkamalavalli, S. Raghavendra, J. Santosh Kumar, R. Manjunath, Sushma Jaiswal, (2021), Facial Emotional Recognition By Using Neural Network, Material Today, Materials Today: Proceedings ,Elsevier ISSN 2214-7853, <https://doi.org/10.1016/j.matpr.2021.07.297>
38. S Jaiswal et al., (2021), Diagnosis Of Lung Cancer Tumor Based On A Deep Conventional Neural Networks, Elsevier ISSN 2214-7853, <https://doi.org/10.1016/j.matpr.2021.07.297>
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68. Machine Learning for the Manufacturing and Image Classification systems, International Journal of Biology, Pharmacy and allied Sciences (IJBPAS), ISSN 2277-4998
69. Recognition of objects in the surrounding environment with Adams SGD and CNN Optimizer, International Journal of Biology, Pharmacy and allied Sciences (IJBPAS), ISSN 2277-4998
70. The Diagnosis and Epidemiology of schistosomiasis have progressed from known diagnostic tests to developing micro nanotechnology base fast, International Journal of Biology, Pharmacy and allied Sciences (IJBPAS), ISSN 2277-4998
71. Exploring the effectiveness of Business Management and Artificial Intelligence in Direct Marketing, Korea Review of International Studies,, ISSN 1226-4741
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73. An IoT and Machine Learning based Framework to detect Block spots on Highways to prevent Road Accident, Design Engineering, ISSN 0011-9342
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75. An empirical analysis of internet of things (IoT) in Emerging Data Security for Better System Integrity –A Critical Analysis on the Security Attacks and Relevant Counter measure through Multiple Regression Analysis Approach (MRAA), IEEE Explore
76. Role of Internet of Thing in industry 4.0 Applications and Challenges, Design Engineering, ISSN No. 0011-9342
77. Design IoT and Block Chain based model for secure recording of Crime records, Design Engineering, ISSN No. 0011-9342
78. Design of Machine Learning based Evolutionary Model for Medical Image Segmentation, Design Engineering, ISSN No. 0011-9342
79. Robust image watermarking using LWT and Arnold map using adaptive threshold value, ICEEE2022 (2022 3rd International Conference on Electrical and Electronics Engineering
80. MLP-DTP: Performance Evaluation of Diabetes Class Prediction, IEMECON 2021 (10th International Conference on Internet of Everything, Microwave Engineering, Communication and Networks)
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82. Enhancing Privacy in Online Social Networks Using Data Analysis: Legal Aspects
83. Deep Learning Application of Image Recognition based on Self-driving, Springer , Communication in Computer and Information Science, ISSN 1865-0929, E-Issn-1865-0937
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89. A Empirical analysis of Internet of Things (IoT) in enhancing data security for better system integrity-a critical analysis on the security attacks and relevant countermeasures through multiple regression analysis approach (MRAA), IEEE
90. Empirical Analysis if Image Recognition and classification through Machine learning and transfer learning approaches using multiple regression analysis, IEEE Explore
91. Critically analyzing the concept of Deep Learning and how it impacts organizational performance, ICACITE(2nd international conference on Advance computing and Innovative Technologies in Engineering), IEEE Explore
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94. The role of implementating Deep Learning application in enhancing health care services during Covid 19 (Bulletin of Environment, Pharmacology and Life Sciences ISSN 2277-1808) accepted
95. An empirical investigation in measuring the role of machine learning (ML) in enhancing innovation in the health care industry for sustainable business perspective, (Bulletin of Environment, Pharmacology and Life Sciences ISSN 2277-1808) accepted
96. A Framework of Internet of Things (IoT) for the manufacturing and Image Classification System, ICACITE, (2nd international conference on Advance computing and Innovative Technologies in Engineering) IEEE Explore
97. Impact of Artificial intelligence, Bio Medical and Advanced Technologies on Human Resource Management : A Comparative Analysis, Universidad y Sociedad, ISSN: 2415-2897, E-ISSN: 2218-3620 (Scopus)
98. An empirical analysis of 3D image processing by using machine learning based input processing for man-machine interaction, IEEE (Scopus)
99. Machine learning experience in to modeling and simulation to improve the efficiency of construction engineering process management, IEEE (Scopus)
100. Evaluation of Cluster approach for detecting black hole attacks in wireless adhoc networks using deep learning, IEEE explore (Scopus)
101. Ensemble Approach: XGBoost, CATBoost, and LightGBM for Diabetes Mellitus Risk Prediction, 2022 Second International Conference on Computer Science, Engineering and Applications (ICCSEA), IEEE Explore [accepted]
102. Robust digital image watermarking using LWT and Random Subspace-1DLDA with PCA based statistical feature reduction, 2022 Second International Conference on Computer Science, Engineering and Applications (ICCSEA), IEEE Explore [accepted]
- 103.

Paper Communicated in International Journal-	06
Paper Presentation publication in national /International Conferences	20
Special Session Chairperson in IEEE Conference 2021	01

- Special Session ID (SSID): 2.003 Special Session: Computer Graphics and Visualization, INDIACom-2021 is approved by IEEE Conference Publication Program (IEEE CPP) having IEEE Conference ID: 51348, ISBN- 978-93-80544-41-0, 978-93-80544-43-4.

Assistant in Examination

- Assistant Superintendent Semester Examination 2010, in School of Studies in Computer Sciences, Pt. Ravishankar Shukla University, Raipur-492 010.
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- Assistant Superintendent Semester Examination 2017, in Guru Ghasidas Central University, Bilaspur.
- Assistant Superintendent Semester Examination 2019, in Guru Ghasidas Central University, Bilaspur.

Member of Editorial Board

- Asian Journal of information management.
- Journal of Applied sciences
- Journal of software engineering
- Journal of mathematics and statistics
- Research Journal of Business Management
- Research Journal of Environmental Toxicology
- Trends in applied Sciences Research
- Asian Journal of Mathematics and Statistics
- Editorial Board Member- Educational Consultant

Organizing Committee Member

- National Conference on Data Analytics, Machine Learning and Security (15-16, February 2018) Organized by Dept. Of Computer Science and Information Technology, School of Studies in Mathematical and Computational Sciences, Guru Ghasidas Vishwavidyalaya, Bilaspur (CG) sponsored by Science and engineering Board, DST, GoI, New Delhi & Chhattisgarh Council of Science & Technology, Govt. of C.G. Raipur

Six sigma Belt Certification

- Lean Six sigma White Belt Certificate by Management and Strategy Institute, certificate No.- 57986132
- Lean Six sigma White Belt Certificate by Aveta Business Institute, certificate No.-PrIfOVqJWk
- Six Sigma Yellow Belt, Granted Date: August 31, 2020, Certificate Id-732691

Scrum Certificate

- Scrum Foundation Professional Certificate (SFPC) Certificate Id- 46004992 Date September 12, 2020 by CertiProf.

Stanford Certification (Non Physician)

Credit 92.75

Harvard Medical School Course Completion

09

WHO Course Attended

02

Corporate Finance Institute Certification (CFI)

- Bloomberg Essentials
- Accounting Fundamentals
- Banking Products and Services
- Economics for Capital Markets
- Economics for Capital Markets, CPE
- Introduction to Derivatives

- Introduction to Derivatives, CPE
- Excel Crash Course - Spreadsheet Formulas for Finance
- Excel Crash Course - Spreadsheet Formulas for Finance, CPE
- Forms of Business Structure
- Forms of Business Structure, CPE
- Fundamentals of Credit
- Fundamentals of Credit, CPE
- Introduction to Corporate Finance
- Introduction to Corporate Finance, CPE

Reviewer

1. Reviewer of IEEE Journal in Computer.
2. Reviewer of Journals AJSE, Springer.
3. Reviewer of Journals ANSI, Faisabad.
4. Reviewer of Journals AIE, USA
5. Reviewer of Journals Elsevier.
6. Reviewer of Journals Oxford Journal.
7. Reviewer of Journals ACM Journal.
8. Asian Journal of Research in Computer Science.
9. Reviewer of IEEE Journal
10. Reviewer of Hindawi Journal
11. Reviewer of Nursing Care Conference
12. Reviewer of Asian Journal of Research in Computer Science
13. Reviewer of ICMIB 2020, Intelligent system Proceeding (Lecture Notes in Networks and Systems) Springer

Membership

- International Association of Engineers (IAENG) Membership No. 62817
- Society for learning Technologies, Membership No. LM291, 2021
- CPACE Annual Membership 2021
- Lifetime Valid Insc Professional Membership
- India Council for Technical Skill Development, Member ID: AICTSD/PROFESSOR/32978, Member Registration Certificate Date: 05/08/2020

Research Guidance

- M.Phil.- 03 Completed
- Ph.D. Registered- 04

Member

- Member of Antiraging Committee 2010, Pt. Ravishankar Shukla University, Raipur.
- Member of M.Phil. Committee 2010, Pt. Ravishankar Shukla University, Raipur.
- Member of Antiraging Committee 2018-till date, Guru Ghasidas Central University, Bilaspur.
- Member of Auditorium Committee 2018-till date, Guru Ghasidas Central University, Bilaspur.
- Member of Form Scrutiny Recruitment 2019, Guru Ghasidas Central University, Bilaspur.
- Member of Rajyotsava Committee, Pt. Ravishankar Shukla University, 2009.
- Member of Rajyotsava Committee, Pt. Ravishankar Shukla University, 2010.
- Member of Kul Utsav, Guru Ghasidas Central University, 2018.
- Teacher Coordinator for Science Fest (Espectro 2018), Guru Ghasidas Central University.
- DRC Member Ph.D., Guru Ghasidas Central University, 2017.

- DRC Member Ph.D., Guru Ghasidas Central University, 2019.
- Taking Classes in UGC Coaching Centre, Pt. Ravishankar Shukla University, Raipur.
- Deliver lecture in UGC Academic staff college .Pt. RSU, Raipur (dated 02/09/11)

Google Cloud Certificate

01

Google Cloud Platform Business Professional Accreditation, Date of completion: 08/28/2020

ISRO Certification

02

- Geospatial Applications for Disaster Risk Management (Track 1)
- Geospatial Applications for Disaster Risk Management (Track 2)

IEEE Webinar attended in No.'s-

46

1. 26 June 2021, Webinar on Research in Digital Age – Problems and Opportunities, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
2. 12 June 2021, Webinar on Default is Digital - Trends and Opportunities,, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
3. 22 May 2021, Webinar on The Art of becoming a Successful Team Leader for Global Organizations, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
4. 17 May 2021, Accelerating Digital Transformation in Challenging Times, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
5. 30 April 2021, Webinar on Digital Transformation – Next Generation Factories, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
6. 19 February 2021, Webinar on Cloud Computing, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
7. 12 February 2021, Webinar on Believing the Unbelievable – Technology for 2021, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
8. 18 December 2020, Webinar on Digital Inclusion of Underserved Communities, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
9. 04 December 2020, Webinar on AI in Everyday Life – Threat or Opportunity, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
10. 28 November 2020, Webinar on Digital Twin: Technology for post COVID-19, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
11. 21 November 2020, Webinar on Value of IPR in Academic Researches, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
12. 06 November 2020, Webinar on Optimization and AI Techniques, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
13. 02 November 2020, Emerging Technologies for Effective Management of the Pandemic, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
14. 31 October 2020, Webinar on Software Defined Networking (SDN) , Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
15. 23 October 2020, Webinar on Robotics in Everyday Life – Threat or Opportunity, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
16. 03 October 2020, Webinar on Virtual Reality and Augmentation, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
17. 25 September 2020, Webinar on The Art of Writing Research Papers, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
18. 18 September 2020, Webinar on Cyber Warfare, Cyber Security and Cyber Citizenship, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
19. 05 September 2020, Webinar on Research Methodology, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
20. 01 August 2020, Webinar on COVID-19: Threat or Opportunity, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi

21. 08 August 2020, Webinar on Unleashing Data Science and AI, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
22. 14 August 2020, Webinar on Citations and Reference Management using Mendeley, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
23. 22 August 2020, Webinar on "Is Edge Computing, the savior of IoT?" , Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
24. 28 August 2020, Webinar on "How to Write Technical Books?" , Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
25. 31 August 2020, Webinar on Cross platform mobile app development using flutter, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
26. 02 July 2020-Webinar on 5G - Myth busters and benefits for Indian environment, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
27. 11 July 2020-Webinar on Internet of Things (IoT) – Industrial Perspective, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
28. 18 July 2020-Webinar on BlockChain – Technological Perspective, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
29. 26 June 2020-Webinar on Impact of COVID-19 on Physical and Mental Health, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
30. Image Enhancement Using Neural Network, jointly organized by IETE, Gwalior & Bhopal, IEEE, M.P. Subsection and Institution of Engineers (India) Gwalior on 19 July 2020
31. Attended Two Days Virtual National Conference on “Next Generation Communication Technologies (NCGCT 2020)” jointly organized by IETE, Bhopal & Gwalior, IEEE, M.P. Subsection and Institution of Engineering (India), Gwalior during 21st & 22nd November 2020.
32. Attended the International Virtual Conference “Next Generation Education Technology for Science and Engineering” organized by IETE MP Chapter in association with IEEE MP Subsection, and The Institution of Engineers, India on Feb. 26-27, 2021.
33. Participated in the National Webinar on “Single Molecule Diodes as Components of Next Generation electronic Devices” 27th May 2021 Organized by the institute of Electronics and Telecommunication Engineers (IETE), Jabalpur & Computer Science Department, Oriental Institute of Science & Technology, Jabalpur.
34. IEEE - ABET Webinar on Accreditation and Quality of Engineering Education in South Asia” organized by IEEE India Council conducted on 08 July 2020
35. Webinar by Role of Industry 4.0 Technologies in Business Operations on 04th July 2020 Organized by IEEE Bombay Section.
36. Participated in the webinar on The next Generation : 5G” hosted by Departemnt of Computer Science & Engineering, Presidency University Banglore in association with IEEE Banglore Section held on January 02, 2021.
37. participated in one day webinar on “Future Engineering Education and Research” jointly organized by IETE, Bhopal & Gwalior, IEEE, M.P. Subsection and Institution of Engineers (India), Gwalior on 23 August 2020.
38. participated in one day webinar on “Mental Stress - Causes and Solutions” jointly organized by IETE, Bhopal & Gwalior, IEEE, M.P. Subsection and Institution of Engineers (India), Gwalior on 13 September 2020
39. Attending webinar on 5G Technologies and its Impact as part of the OPJU IEEE TECH WEB SERIES held on 27th June, 2020.
40. Attending webinar on Sustainable IOT as part of the OPJU IEEE TECH WEB SERIES held on 4th July, 2020.
41. Attending webinar on Data Science for Organizational Performance as part of the OPJU IEEE TECH WEB SERIES held on 11th July, 2020.
42. Participated in the Robotics webinar held on 30th & 31st July 2020 by department of Electronics and Telecommunications with IEEE Student body of KJSIEIT
43. Participated in the webinar on “Introduction to Thinker CAD” organized by Jansons Institute of Technology- IEEE Student Branch (STB09271) & WIE Affinity Group (STA09271) in association with Department of Electrical and Electronics Engineering on 01/08/2020.
44. Participated in the “3 Day FDP cum Training Program on ‘Climate Change and Disaster Risk Reduction” jointly organized by National Institute of disaster management, ministry of Home Affairs, Govt. of India and OP Jindal University Raigarh from 18-20 August 2020.

45. participated in one day webinar on “The Growth of Women Empowerment in Virtual Era” jointly organized by IETE, Bhopal & Gwalior, IEEE, M.P. Subsection and Institution of Engineering (India), Gwalior on 13th September 2020
46. Participated in the National Webinar on Unlocking Industrial Potential of Digital Twin which was delivered Prof. Santosh Rane, SPCE, MUMBAI. This National Webinar was jointly organised by Bundelkhand Institute of Engineering and Technology (BIET) Jhansi in association with SPIU UP, SAE INDIA Western Section, IETE Bhopal and IEEE MP Subsection on 29 May 2021.
47. 20 November 2021-Webinar on ANN Basics, Deep Learning & its Applications, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
48. 12 November, 2021-Webinar on Security Audit: A Key to Risk Assessment and Protection of IT Systems, Organized by Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi

National /International/ Webinar Attended in No.'s -
Some Are-

300+

1. Natural Language Processing, Organized by Siddhartha Institute of Technology & Science, in Association with Pant. E-Learning on 7th July 2020.
2. Robotics Operating System, organized by Adama Science & Technology University, Ethiopia in Association with Pant. E-Learning on 17th July 2020.
3. Brain Computer interface and Research opportunities, organized by Aissms Institute of Information Technology in Association with Pant. E-Learning on 21st July 2020.
4. IIOT Industry 4.0, organized by Shree Ramachandra College of Engineering in Association with Pant. E-Learning on 25th July 2020.
5. Matlab with Communications in Advanced Technologies, organized by Department of ECE, Holy Mary Institute of Technology & Science, Hyderabad in association with Pant. E-Learning, held on 28th July 2020.
6. Autonomous Vehicle Technology, organized by KL Deemed To be University in Association with Pant. E-Learning on 28th July 2020.
7. Age Identification Using Tooth in Matlab, organized by Department of Electronics and Communication Engineering, AAR Mahaveer Engineering College, Hyderabad in Association with Pant. E-Learning on 26th July 2020.
8. Power Systems Using Matlab, Organized by Pant. E-Learning on 27th July 2020.
9. IOT Based Industrial Applications, Organized by Department of Electronics and Communication Engineering, Department of Electrical and Electronics Engineering, Srinivasa Institute of Engineering and Technology, Amalapuram in association with Pant. E-Learning on 25th July 2020.
10. Healthcare Technology, Organised by Manav Rachna University in Association with Pant. E-Learning on 31st July 2020.
11. Machine Learning Application Using Python, Organized by KL Deemed to be University, in Association with Pant. E-Learning on 4th Aug 2020.
12. Brain Computer Interface, organized by Kongu Engineering College, Erode in Association with Pant. E-Learning on 08th Aug 2020.
13. Internet of Thing Using Raspberry Pi, Organized by Rajiv Gandhi College of Engineering Research & Technology, Chandrapur in Association with Pant. E-Learning on 05th Aug 2020.
14. Grid Tie Inverter Design, organized by SJB Institute of Technology Electrical & Electronics Engineering in Association with Pant. E-Learning on 12th Aug 2020.
15. Choosing the right Processor for embedded Application, organized by KL deemed to be university Vijayawada (Department of Electronics and computer Engineering) in Association with Pant. E-Learning on 13th Aug 2020.
16. Emerging Growth of Virtual Reality (VR) and augmented Reality (AR), Organised by K.S.R.M College of Engineering in Association with Pant. E-Learning on 14th Aug 2020.
17. Hardware Security, organized by Department of Electronics computer Engineering “KL Deemed to be University Vijayawada in Association with Pant. E-Learning on 18th Aug 2020.

18. Solar PV System using MATLAB, organized by Oriental Institute of Science & Technology, Bhopal in Association with Pant. E-Learning on 19th Aug 2020.
19. Artificial Intelligence Powering the next generation, organized by Lourdes Matha College of Science & Technology in Association with Pant. E-Learning on 21st Aug 2020.
20. Hybrid Vehicles, organized by department of EEE Bonam Venkata Chalamayya Institute of Technology and Science ,Batlapalem in association with Pant. E-Learning on 22nd Aug 2020.
21. News Aggregation Fraud News detection using learning, organized by department of ECE, Vignana Institute of Technology and Science, Hyderabad in association with Pant. E-Learning on 22nd Aug 2020.
22. Completed 30 days webinar series on 'Matlab Master Class 2020", organized by IETE Mumbai in Association with Pant. E-Learning on 26th July 2020.
23. Completed 20 days webinar series on AI Master Class, organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Association with Pant. Prolabs India Pvt. Ltd.
24. IOT with Machine Learning, Organized by IOT Lab and Department of ECE Bannari Amman Institute of Technology, Sathyamangalam, Erode in in Association with Pant. E-Learning on 21st Aug 2020.
25. Medical Image Processing, Organized by Department of Bio Medical Engineering GKM College of Engineering and Technology, GKM Nagar, Chennai in Association with Pant. E-Learning on 21st Aug 2020.
26. Recent Trends in Robotics, Organized by Department of Mech, RAO Bahadur Y. Mahabaleswarappa Engineering College, Ballari in Association with Pant. E-Learning on 20th Aug 2020.
27. Virtual Reality & Augmented Reality, Organized by Department of ECE, BVRIT, Hyderabad in Association with Pant. E-Learning on 20th Aug 2020.
28. AI Using Deep Learning, Organized by Department of Computer Application, Shri Shankarlal Sundarbai Shasun Jain College for Women Chennai in Association with Pant. E-Learning on 17th Aug 2020.
29. Image Processing Using Matlab, Organized by Department of ECE, Malla Reddy Engineering College (Autonomous) Hyderabad in Association with Pant. E-Learning on 16th Aug 2020.
30. Machine Learning, Organized by Department of CSE, Kongunadu College of Engineering and Technology, (Autonomous) in Association with Pant. E-Learning on 15th Aug 2020.
31. Natural Language Processing(NLP), Organized by Department of CSE, VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad in Association with Pant. E-Learning on 15th Aug 2020.
32. Android Application Development Using Kotlin, Organized by Department of Computer Science, .I.V.E.T. College, Chennai in Association with Pant. E-Learning on 14th Aug 2020.
33. Block Chain Technology, Organised by department of computer science and engineering St. Josephs College of Engineering Chennai in Association with Pant. E-Learning on 14th Aug 2020.
34. Deep Learning Techniques CNN & RNN", Organized by Department of ECE, Scholl of Technology GITAM (Deemed to be University) Hyderabad in Association with Pant. E-Learning on 13th Aug 2020.
35. Virtual Reality & Augmented Reality, organized by Department of ECE, Mahatma Gandhi Institute of Technology, Hyderabad in Association with Pant. E-Learning on 13th Aug 2020.
36. Virtual Reality & Augmented Reality, organized by Department of IT, St. Xavier's Catholic College of Engineering, Nagercoil in Association with Pant. E-Learning on 12th Aug 2020.
37. Deep Learning Based Neural Network systems, Organized By department of E&I, Manakula Vinayagar Institute of Technology, New Delhi Virtual Reality & Augmented Reality, organized by Department of ECE, Mahatma Gandhi Institute of Technology, Hyderabad in Association with Pant. E-Learning on 12th Aug 2020.
38. Power Intelligence and asset management in smart grids, organized by Department of EEE, Bhoj Reddy Engineering College for Women, Hyderabad Virtual Reality & Augmented Reality, organized by Department of ECE, Mahatma Gandhi Institute of Technology, Hyderabad in Association with Pant. E-Learning on 11th Aug 2020.

39. Design of electric Vehicle, Organized by IEEE PES MSIT & Department of EEE, Maharaja Surajmal Institute, Janakpuri, New Delhi Virtual Reality & Augmented Reality, organized by Department of ECE, Mahatma Gandhi Institute of Technology, Hyderabad in Association with Pant. E-Learning on 10th Aug 2020.
40. Getting Started with NLP, Organized by department of CSE, MVSR Engineering College, Hyderabad Virtual Reality & Augmented Reality, organized by Department of ECE, Mahatma Gandhi Institute of Technology, Hyderabad in Association with Pant. E-Learning on 09th Aug 2020.
41. Challenges to implement IOT in industries, organized by Department of Computer Science A.V. College of Arts, Science & Commerce in Association with Pant. E-Learning on 10th September 2020.
42. Webinar on AI on Healthcare Domain, organized by Pant. E Learning on 7th September 2020.
43. Arm Cortex & Programming, Organized by Department of E & TC, Pravara Rural Education Society's Sir Visvesvaraya Institute of Technology, Nashik in Association with Pant. E-Learning on 8th September 2020.
44. Big Data, Organised by Department of CSE, J B A S College of Wommen, Teynampet in Association with Pant. E-Learning on 9th September 2020.
45. Data Science & IOT, organized by Department of CSE, Knoledge Institute of Technology Salem in Association with Pant. E-Learning on 11th September 2020.
46. Automation in industry4.0, organized by department of electrical Engineering, Vidya Pratishthan's Kamalnayan Bajaj Institute of Engineering & Technology, Baramati in Association with Pant. E-Learning on 12th September 2020.
47. Image Processing Techniques in MATLAB, organized by in Association with Pant. E-Learning on 13th September 2020.
48. Wireless Sensor Networks, Organized by Balaji Institute of Technology and science, Narsampet in Association with Pant. E-Learning on 14th September 2020.
49. Linear Regression, Organized by department of CSE Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya University in Association with Pant. E-Learning on 16th September 2020.
50. Arduino Interface with Matlab, Organised by Department of ECE Annamacharya Institute of Technology and Science Hyderabad in Association with Pant. E-Learning on 17th September 2020.
51. IOT Based Real Time Application Implementations Using Arduino, organized by Department of CSE G H Raisonni College of Engineering and Management, Pune in Association with Pant. E-Learning on 18th September 2020.
52. Machine Learning Using AI, Organized by Department of Mathematics Sri Sankara Arts and Science College in Association with Pant. E-Learning on 19th September 2020.
53. Impact on IOT by Implementation Edge Computing, Organized by department of ECE Christu Jyothi Institute of Technology and Science in Association with Pant. E-Learning on 20th September 2020.
54. Advanced Java Programming, Organized by Department of Computer Applications Queen Marys College (Autonomous) in Association with Pant. E-Learning on 15th September 2020.
55. Image Processing Using Open CV, Organized by Department of BME, L. D. College of Engineering, Ahmedabad -15 in Association with Pant. E-Learning on 21st September 2020.
56. Introduction to Tensor Flow For AI, Organized by Department of Information science and engineering, SDM College of Engineering and Technology, Dharwad in Association with Pant. E-Learning on 23rd September 2020.
57. Practical Design of Electric Vehicle, in Association with Pant. E-Learning on 24th September 2020.
58. Data Analytics, organized by Department of Computer engineering, Sardar Vallabhbhai Patel Institute of Technology, VASAD in Association with Pant. E-Learning on 25th September 2020.
59. Bigdata, Oranised by Department of CSE, Annamacharya Institute of Science and Technology, Hyderabad in Association with Pant. E-Learning on 26th September 2020.
60. Cyber Security over Social Networks TUP, in Association with Pant. E-Learning on 08th Aug 2020.
61. AI Thinking Applications in Industrial Perspectives, Organized by Department of CSE, Manakula Vinaynagar Institute of Technology, Puducherry in Association with Pant. E-Learning on 01st August 2020.

62. 5G Evolution Future of Communications, organized by Department of E&I, Nutan Maharashtra Institute of Engineering & Technology, Pune Maharashtra in Association with Pant. E-Learning on 07th August 2020.
63. Building A Robot systems, Organized by Department of CSE, Dr, Paul Raj Engineering College, Khammam, Telangana in Association with Pant. E-Learning on 06th August 2020.
64. Artificial Intelligence in Health cares, organized by department of ECE, Bhoj Reddy Engineering College for Women, Hyderabad in Association with Pant. E-Learning on 06th August 2020.
65. MIMO Antenna Design, organized by Department of ECE, J.J. College of Engineering and Technology, Truchirappalli in Association with Pant. E-Learning on 05th August 2020.
66. Role of IOT in Healthcare during COVID, Organized by Department of ECE, C. Abdul Hakeem College of Engineering & Technology, Vellore in Association with Pant. E-Learning on 05th August 2020.
67. Smart Grid Technology and Applications, organized by Department of EEE, Indur Institute of engineering and Technology Siddipet (District), Telangana in Association with Pant. E-Learning on 04th August 2020.
68. Unsupervised Learning with K-means Clustering, Organized by department of ECE, CMR Engineering College, Hyderabad in Association with Pant. E-Learning on 04th August 2020.
69. LSTM Algorithms in Deep Learning Stock Prediction Applications, organized by Department of ECE, JNN College of Engineering, Shimoga in Association with Pant. E-Learning on 03rd August 2020.
70. Deep Learning Based Neural Network Systems, Organized by department of IT, GKM College of Engineering & Technology, Chennai in Association with Pant. E-Learning on 03rd August 2020.
71. Electrical Vehicles, Organized by Department of EEE, Institute of Aeronautical Engineering, Hyderabad in Association with Pant. E-Learning on 02nd August 2020.
72. Cognitive Radio for 5G Applications, organized by Department of IT, Dr. NGP Institute of Technology, Coimbatore in Association with Pant. E-Learning on 01st August 2020.
73. Glaucoma Detection Using Deep Learning, Organized by Department of ECE, Sreenidhi Institute of Science & Technology, Hyderabad in Association with Pant. E-Learning on 01st August 2020.
74. 05 days National level Industrial Training Program on Future Scope of engineering in Global Development, organized by Department of Electronics and Communication engineering, Velalar College of Engineering and Technology, Erode, Tamilnadu in Association with Pant. E-Learning during 27th to 31st July 2020.
75. AI Thinking Applications in Industrial Perspective, organized by Pant. E-Learning on 29th July 2020.
76. Artificial Intelligence in Electrical Engineering, organized by Department of EEE Malla Reddy College of Engineering and Technology, Hyderabad in Association with Pant. E-Learning on 30th July 2020.
77. Applications of AI in Power Grid Systems, Organized by IEEE PES Maharaja Surajmal Institute of Technology, Delhi in Association with Pant. E-Learning on 31st July 2020.
78. Cloud Computing, Organized by Department of Commerce (Computer Application), SIVET Chennai in Association with Pant. E-Learning on 31st July 2020.
79. Scaling Up for Virtual & augmented Reality, organized by Department of E&I Kumaraguru College of Technology, Coimbatore in Association with Pant. E-Learning on 27th July 2020.
80. Applications of Smart Grids, Organized by Department of electrical and Electronics Engineering, GKM College of Engineering & Technology Chennai in Association with Pant. E-Learning on 25th July 2020.
81. Python Programming, Organized by department of Computer Science P.B. Siddhartha College of arts & Science, Vijayawada in Association with Pant. E-Learning on 23rd July 2020.
82. Satellite Image Fusion Techniques, Organised by department of Elcetronics and Communication Engineering, Indur Institute of Engineering and Technology, Siddipet(District) Telangana in Association with Pant. E-Learning on 23rd July 2020.
83. Scaling Up for Virtual & Augmented Reality, Organised by Department of Computer Science, Queen Mary's College (autonomous), Chennai in Association with Pant. E-Learning on 24th July 2020.

84. Applications of Artificial Intelligence –Get Started, Organised by Department of Electronics and Instrumentation Engineering St. Josephs College of Engineering Chennai in Association with Pant. E-Learning on 24th July 2020.
85. Augmented Reality-The Interface of Future, Organized by Department of Information Science and Computer Science Engineering Sai Vidya Institute of Technology Rajanukunte, Bengaluru in Association with Pant. E-Learning on 22nd July 2020.
86. Artificial Intelligence with Machine Learning, Organized By Department of Computer Science, Maharaja Surajmal Institute (New Delhi) in Association with Pant. E-Learning on 22nd July 2020.
87. IOT with Data Science, Organized by department of IT & CSE SRI Venkateswara College of Engineering & Technology (Autonomous),RVS Nagar, Chittoor in Association with Pant. E-Learning on 21st July 2020.
88. Artificial Intelligence in Healthcare, organized by Department of Electronics and Telecommunication, AISSMS Institute of Information Technology in Association with Pant. E-Learning on 21st July 2020.
89. Cognitive Radio, organized by Department of Electronics and Communication Engineering P.T. Lee Chengalvaaya Naicker College of Engineering and Technology< Kanchipuram in Association with Pant. E-Learning on 20th July 2020.
90. Big Data Analytics-Using AI, Organised by Department of Computer Science Engineering Lakshmi Chand Institute of Technology, Bilaspur(CG) in Association with Pant. E-Learning on 20th July 2020.
91. Person Identifier Using Python and OpenCV, Organized by Department of Electronics and Communication Engineering, Andhra Loyola Institute of Engineering and Technology, Vijayawada in Association with Pant. E-Learning on 14th July 2020.
92. Renewable Energy Using MATLAB, Organised by Department of Electrical & Electronics Engineering, P.E.S. College of Engineering Aurangabad (MS) in Association with Pant. E-Learning on 14th July 2020.
93. Collaboration between Robots and Vision, Organized by Pant. E learning on 15th July 2020.
94. Build Your Own Machine Learning Model, Organized by Department of CSE & Department of IT, Bharat Institute of Engineering and Technology, Hyderabad in Association with Pant. E-Learning on 16th July 2020.
95. Bio Medical Applications Using Deep Learning, Organized by Department of Information Technology, Mahatma Gandhi Institute of Technology, Hyderabad in Association with Pant. E-Learning on 16th July 2020.
96. Python Programming & Its Applications, Organized by Department of Computer Science & Applications, Pachiyapp's College, Chennai-30 in Association with Pant. E-Learning on 17th July 2020.
97. IOT Systems, Organized by Department of Electronics and Communication Engineering S A Engineering College, Chennai in Association with Pant. E-Learning on 17th July 2020.
98. Connected Devices Using Raspberry Pi and Cloud, Organized By Department of Information Technology, CMR Engineering College, Hyderabad in Association with Pant. E-Learning on 18th July 2020.
99. AI with Machine Learning, Organized By Department of Computer Science and Engineering, S M K Fomra Institute of Technology, Chennai in Association with Pant. E-Learning on 18th July 2020.
100. AI Techniques in Power Systems, Organized by Department of Electrical and Electronics Engineering, Guru Nanak Institutions Technical Campus, Hyderabad in Association with Pant. E-Learning on 19th July 2020.
101. Embedded Systems Using ARM7, Organized by Department of Electronics and Communication Engineering, SRI Venkateshwara College of Engineering, Chennai in Association with Pant. E-Learning on 15th July 2020.
102. Webinar on MATLAB Interfacing with artificial Intelligence, Organized by Department of Electrical & Electronics Engineering, Kumarguru College of Technology (KCT), Coimbatore in Association with Pant. E-Learning on 13th July 2020.

103. Big Data Analytics, Organized by Department of Computer Science and Engineering, C. Abdul Hakeem College of Engineering & Technology, Vellore in Association with Pant. E-Learning on 13th July 2020.
104. Brain Computer Interface Robot, Organized by Department of Computer Science and Engineering, Mahatma Gandhi Institute of Technology (MGIT), Hyderabad in Association with Pant. E-Learning on 12th July 2020.
105. Python Programming, Organized by Department of Information Technology & Department of Computer Science & Engineering, Vignana Bharathi Institute of Technology, Hyderabad in Association with Pant. E-Learning on 11th July 2020.
106. Explore Whats Next in Deep Learning, Organized by Department of Electronics and Communication Engineering, Nadha Engineering College, Erode in Association with Pant. E-Learning on 11th July 2020.
107. Cloud Computing & Visualization, Organized by Department of Computer Science and Engineering, Department of Information Technology Arulmigu Meenakshi Amman College of Engineering, Thiruvannamalai in Association with Pant. E-Learning on 10th July 2020.
108. Python Programming & Its Applications, organized by Pant. E learning on 10th July 2020.
109. Deep Learning Techniques –CNN, R-CNN, organised by Department of Computer Science and Engineering, B V Raju Institute of Technology, Hyderabad in Association with Pant. E-Learning on 09th July 2020.
110. Machine Learning approaches, Organised by Department of Computer Science and Engineering, Institute of Aeronautical Engineering, Hyderabad in Association with Pant. E-Learning on 09th July 2020.
111. Understanding artificial Intelligence Tools, Platforms & Services, organized by Department of Computer Sc., Ethiraj College for women, Chennai in Association with Pant. E-Learning on 08th July 2020.
112. The science & Applications on NLP, Organized by Department of Computer Science and Engineering, GKM College of Engineering and Technology, Chennai in Association with Pant. E-Learning on 08th July 2020.
113. Simulation of Electric Vehicle Using MATLAB Simulink, Organized by department of Electrical & electronics Engineering and Internal Duality assurance Cell, Guru Nanak Institute of technology, Rangareddy in Association with Pant. E-Learning on 07th July 2020.
114. Deep Learning in Modern Recommendation System, Organized by Department of Information Technology in Association with Pant. E-Learning on 07th July 2020.
115. Embedded Systems, Organized by Pant. E Learning on 06th July 2020.
116. Deep Learning Using Tensor Flow and Keras, Organized by Department of electronics and Communications engineering, Angel Institute of Technology & Design, GOA in Association with Pant. E-Learning on 06th July 2020.
117. Analog CMOS Design and It's Implementation in Present Applications, Organized by Department of ECE TKR College of Engineering and Technology, Hyderabad in Association with Pant. E-Learning on 05th July 2020.
118. Robotics, Organized by Department of ECE K.S.R. College of Engineering, Triuchengode in Association with Pant. E-Learning on 04th July 2020.
119. Impact of COVID 19 on Career advisory Services, Organised by Centre of Excellence for Career Counselling FICCI Model Career Center, Greater NOIDA form 20th July 2020
120. Attended National Webinar on Hang out with Entrepreneurs 18th July 2020, Organised by MHRD IILM Engineering Innovation Cell in Collaboration with CEDI.
121. वर्तमान परिदृश्य में विनियोग के अवसर, organized by Department of Commerce B.K.S.N. Govt. College, Shajapur (M.P.) dated 9th August 2020.
122. National webinar on Interrelation between Sport and Literature, on 16th August 2020 organized by Bilasa Girls PG College, Bilaspur (CG)
123. Attending National Webinar on “Swami Vivekanand Communication to the Worls-Culture”, Organized by Vivekanand Manav Prakash Sansthan on the 11th September 2020.

124. Participated in the international webinar on Veda for World's Peace on September 10th 2020, in the presence of Hon'ble Minister of education Dr. Ramesh Pokriyal, GOI organized by Maharshi Sandipani Rashtriya Veda Vidya Pratishthan, Ujjain (MP)
125. One day National Webinar on "Intellectual Property Rights: Patent Preparation and Prosecution", Organized by IQAC & Library, J. W. M. S. Dhule Girls College, Ulhasnagar, Dist. Thane (MS) on 14 August 2020.
126. Participated in the National webinar on "ensuring Nutrition for all" organized by Department of Food science and Nutrition's, D.K. Mahila Mahavidyalaya Kurkheda, held on 7th September 2020.
127. Participated in the National Webinar on "New Education Policy: Challenges and Prospective" organized by the Department of Arts & Social Work in association with IQAC, Shri Sai Baba Aadarsh Mahavidyalaya Ambikapur, Surguja held on 25th August 2020.
128. Participated in the webinar on "Life Style Management : a Holistic Approach" held on 21st June 2020, organized by the C.M. Dubey Post Graduate College, Bilaspur (CG)
129. Healthcare Patient Monitoring System with IoT, on 21st August 2020 organized by Department of CSE & IT, University College of Engineering, Muttom, Thodupuzha in association with NoviTech, Ernakulam.
130. Participated national webinar on "Atmanirbhar Bharat" organized on the occasion of Independence Day 15th August 2020 by S.P.D.M. Arts, S.B.B. & S.H.D. Commerce and S.M.A. Science College, SHIRPUR Dist. Dhule (MS)
131. Participated national webinar on "रेणु का रचना लोक : दूसर धरती की पररकथा" organized by Shree Sai baba Digma ambikapur Surguja (C.G.) on 15th September 2020
132. Participated national webinar on "New Education Policy: Challenges and Prospective" organized by HRI SAI BABA AADARSH MAHAVIDYALAYA AMBIKAPUR SURGUJA, CHHATTISGARH on 25th August 2020
133. Appreciation on Knowledge Testing On NCC organized by Thakur College NCC Unit, 3 Maharashtra Battalion, Mumbai A Group on 13/09/2020
134. Participated national webinar on "Wireless Technology Using Arduino", on 7th August 2021 organized by NoviTech Ernakulam.
135. Participated national webinar on "Essence of Rehabilitation of Structures" on 05/07/2020 organized by PERI Institute of Technology, Chennai
136. Participated national webinar on "National Education Policy 2020 : Implementation in Higher Education" on 20th September 2020 organized by Neev - A Social Education Initiative of IIT Alumni association with Rudra Institute of Technology, Mawana, Meerut
137. Participated on Dekho Apna Desh webinar Quiz on 29th 2020 organized by Ministry of Tourism and MyGov
138. Participated national webinar on "Virtual Labs -an overview" on 01/08/2020 organized by Computational Intelligence Research Foundation (CIRF) Chennai
139. Participated national webinar on "Campus Startups and its Policies" on 04/09/2020 organized in Google Hangouts by Entrepreneurship cell, VLB Janakiammal College of Arts and Science
140. Participated national Webinar on "Higher Education Opportunities for Graduate Students of Arts & Science", organized by G. T. N. Arts College (Autonomous), Dindigul on 13th July 2020.
141. Participated in Webinar entitled "Ethics in Engineering Education" organized by Government Engineering College, Raipur held on 24th August, 2020.
142. Participated national Webinar on "Cyber Forensic & security" organized by G.T.N. Arts College & Computational Research Foundation, Chennai on 07 May 2020
143. Participated national Webinar on "Technological Breakthrough in Measuring Human Pain Using Pain Inducer" Organized by the Department of Electronics and Communication Engineering, Francis Xavier Engineering College, Trunelveli, Tamil Nadu on 20/07/2020
144. Participated national Webinar on "Statistics Automation in MS-Excel" Organized by Department of Mathematical Sciences, Shree Vidyaniketan Degree College, A. Rangampet, Trupati Andhra Pradesh on 18th July 2020.

145. Participated National Level Webinar on “Human Rights In and after Pandemic Era: South Asian Context” organized by the Department of Political Science (UG & PG) & Department of Human Rights in collaboration with the Internal Quality Assurance Cell, Basanti Devi College on 19.08.2020
146. Participated in lecture series on “Triangulation method in social science Research” organised by Wardha School of Thought, Wardha on 2nd August 2020
147. Participated in lecture series on “Gandhi & We: Finding the connect” organised by International Relation Division (IRD) and Dean Student Welfare of Indira Gandhi National Tribal University, Amarkantak, MP on 26th August 2020.
148. Participated international webinar on “Quantum Materials and Nanoparticles for Advanced applications” organised by Department of Physics (SF), Kamraj, College, Thoothukudi on 06th August 2020
149. participated in Two Days Webinar “जनसंख्या प्रवास: वृद्ध आयाम” on 15th & 16th of February 2021.
150. participated in Webinar on “RPA-Robotic Process Automation” Organised by Department of MCA (BU), DSCASC in Association with Elisrun Technologies on 18th July 2020
151. participated in the One Day National Webinar on ‘Revised Accreditation Framework of NAAC’ organized by the Department of IQAC of Late Shankarrao Gutte Gramin (ACS) College, Dharmapuri on 11th November 2020
152. participated in the One Day National Level Webinar on ‘Current Indian Economic Policy and Administration’ organized by the Department of Public Administration of Janvikas Mahavidyalaya, Bansarola, on 8th February 2021.
153. participated in A Colloquium on “Technology Transfer Through Patents” conducted by Department of Physics, I year B.Tech, Faculty of Engineering & Technology, Dr.M.G.R.Educational and Research Institute on 6/30/2020
154. participated in the 5 day webinar series on “Research & Innovation” held from 17th to 21st August 2020 organized by Department of Information Science and Engineering, VVCE, Mysuru.
155. participation in the International Webinar on “Leveraging Artificial Intelligence in Healthcare- Special Reference to COVID-19 Pandemic” held on 28th July, 2020.
156. participated in one day National Webinar on “CANCER GENOMICS FOR CANCER-FREE WORLD” organized by PG & Research Department of Zoology, Arulmigu Palaniandavar College of Arts & Culture, Palani and The Thavaram Trust, Madurai held on 08th November 2020.
157. participated in a One Week International Student Development Program on “Learn Python for a Bright Career” Organized by the Department of Electronics and Communication Engineering, GMR Institute of Technology, Rajam, AP, India, during 7th September 2020 – 15th September 2020
158. participated in online webinar session on Topic “NATIONAL WEBINAR ON CSR PROJECT WRITING” being conducted by Atmanirbhar Bharat Webinar Team on Vocational Learning. This event was scheduled on 11th October 2020 during Covid-19 Nationwide lockdown.
159. Participated and successfully completed the online Quiz on Chemistry quiz for all during COVID-19 Pandemic dated 11/9/2020, Organized by Dept. of Chemistry & Internal Quality Assurance Cell (IQAC) of Maulana Azad college of Arts, Science & commerce, Aurangabad, Maharashtra.
160. Participated in two day workshop on “Hadoop and Bigdata Analytics” From 27/07/2020 to 25/07/2020 organised by Department of Computer Science & Engineering Malla Reddy Institute of Technology and Science, Hyderabad
161. successful completion of Online Quiz on Drugs Biotransformation-Affecting Factors. on 30-8-2020 with passing score of 100% organized by Department of Pharmacy, KGR Institute of Technology and Management in collaboration with Indian Pharmaceutical Association, Mumbai.
162. Participated in one week FDP on “Evolution of IoT and Its Real Time Applications” From 13/07/2020 to 17/07/2020 organised by Department of Computer Science & Engineering Malla Reddy Institute of Technology And Science, Hyderabad
163. Participated in online quiz on “Worlds Cotton Day” organised by Faculty of Agriculture, Shri Krishna University, Chhatarpur on 07th October 2020

164. Participated in 3 days online FDP on ' Exploring Machine Learning, Preserving Privacy of Data and Security" organised by the Dept. of Computer Engineering, N.G. Patel Polytechnic, Isroli-Afwa on 29th July -31st July 2020
165. participated in the One Day Online National Level webinar on "Machine Learning With Python" Organized by Department of Computer Science, Adusumilli Gopal Krishnaiah & Sugar Growers Siddharth Degree College of Arts & Science, VUYYURU on 06/02/2021
166. participated in National Level Webinar on "Demystifying Artificial Intelligence" organised by Smt. Danamma Channabasavaiah College of Arts, Commerce, Science and Management Studied on 9-7-2020.
167. Participated webinar on " Human in Engineers in Post Covid" Organised by Cunsultancy cell, Jhulelal Institute of Technology, Nagpur on 25th August 2020
168. participated in "One Day National Webinar" on "An Approach for Better Living from today to tomorrow"Organized by Department of Home Science Govt. Girls' P.G. College Rewa (M.P.) on 19.02.2021.
169. Participated in one week online FDP Program on " Advancements in NANO and Imaging Technologies" (ANIT 2020) for 03.08.2020 to 08.08.2020 organised by Department of Electronics and Communication Engineering in Technical Collaboration with IEEE student branch, Annamacharya Institute of Technology and Sciences, Rajampet.
170. Participated in the One Day National Online Conference on 'Empowerment of Gender Education' organized by Dr. S.S.M. Pratishtan's College of Education, Ahmedpur on 20th February 2021.
171. attended the One day National Webinar on Effect on Social Relations After COVID 19 Pandemic Organized by the Dept of Sociology of the college, Marathwada Shikshan Prasarak Mandal's , Rats Commerce And Science College, Beed (M.S) on 02-08-2020
172. participated in the one day workshop on "Rapid Prototyping" held on August 26 th , 2020 organized by Department of Mechanical Engineering, VVCE, Mysuru.
173. Participated in National Webinar on " Concepts of Real Analysis " Organised by the department of Mathletics , SR& BGNR Government Arts & Science College, Telangana
174. Participated the national level Technical webinar on " The GIS: An Industrial Perspective" organized by Dept. of Civil Engineering, Kings College of Engineering, Punnalkulum on 27/07/2020
175. attended the webinar on " Gender Sensitization " organized by College Internal Complaint Committee(CICC) , VVCE on 18/8/2020.
176. Participated in the Webinar on "GENDER BASED VIOLENCE" conducted on 13.07.2020 jointly organized by the PG Department of Chemistry, District Legal services Authority & National Service Scheme (Unit No. 47 & 57).
177. attended Webinar on "Phytoremediation Technologies: An Overview" conducted on July 11, 2020 organized by the PG Department of Chemistry, A.P.C. Mahalaxmi College for Women, Thoothukudi.
178. Participated in the National Webinar on "IoT and Robotics" organized by Nehru Institute of Engineering & Technology, Coimbatore, on 19/11/2020.
179. Participated in Two day National Level Webinar on "Open Resource Tools for Digital Teaching", organized by Department of Electronics, LRG Government Arts College for Women, Tirupur, Tamil Nadu on 4th & 5th July, 2020. Certificate ID: TDII4A-CE000387
180. Participated in the International Conference on Gymnastics organised by IAPES in Collaboration with PGF and SPS Bangkok, Thailand on January 30-31 2021
181. Participated a National Webinar on "Fitness through YOGA" delivered by Dr. V. Vallimurugan, AP, Department of Physical Education, Bharathiar University, Coimbatore., organized by Department of Physical Education, Nehru Institute of Engineering and Technology, Coimbatore on 03.10.2020
182. Participated in the international webinar on " Exploring the lausibilities in the pandemic", organized by Department of English, Chouksey engineering College, Bilaspur (C.G.) on 14th July 2020

183. Participated in One Day National level Webinar on “ Impact of COVID 19 Social issues and Social Concerns and Social Interaction” organised by Dpt. Of Sociology, Basaveshwar Arts College, Bagalkot on 3rd September 2020
184. Participating in the two days online international webinar on “IMPACT OF COVID-19 PANDEMIC ON GLOBAL MARKET AND INDIAN ECONOMY” Organized by the Department of Commerce and Management in association with IQAC, Shri Sai Baba Aadarsh Mahavidyalaya , Ambikapur, Dist. - Surguja , State –Chhattisgarh, INDIA On 22nd & 23rd August 2020.
185. Participated in the Tech Talk on” Julia: an introduction to new age programming language” organised by Department of Computer Science and Engineering, VVCE, MYSURU on 20th August 2020
186. Participated in the One Day National Webinar on “Literary Sources” organised by the PG Department of English, TVUCAS, Kallakurichi on 22.11.2020.
187. Attended the webinar “ELECTRIC VEHICLES - THE FUTURE OF TRANSPORTATION” Organized by NSS & Red Cross Wing of VVCE on 18/09/2020.
188. participated in the webinar on “प्राचीन शिक्षा व्यवस्था एवं नई शिक्षा व्यवस्था में अंतर” organised by Vishnu Rajoria Arts & Commerce College, Khirkya Harda (M.P.) on 08 January 2021
189. participated in the National Level Webinar on “An Insight into Electric Vehicle Configurations and its Motors” organized by the Department of Mechatronics Engineering, Nehru Institute of Engineering and Technology, Coimbatore on 05th November 2020.
190. attended Webinar on “Gender Equality, Let’s Rise from Shadows” Organized by All India Shri Shivaji Memorial Society’s College of Engineering, Pune in association with The Institution of Engineers (India), Kolkata On 15th July 2020
191. participated in one week Faculty Development Programme on “Research Article Writing and Online Academic Presentation” from 17th to 23rd August 2020 organized by Govt. Girls’ PG College, Ujjain (M.P.)
192. Participated in international webinar on sustainable Chemistry IWSC 2021 on 18th March 2021 organized by Association of Chemistry Teachers (ACT) C/O Homi Bhabha Centre for Science Education (TIFR), Mumbai
193. participated in the webinar on “Professional Career through Strategy and Skills” Organized by Department of ECE in association with FX IEEE Student Branch and Institution’s Innovation Council of Francis Xavier Engineering College, Tirunelveli, Tamilnadu on 11-07-2020.
194. Participated in international webinar on Empowering Diversity in science (GWB-2021) IWSC 2021 on 9th February 2021 organized by dept. of Chemistry, Kamla Nehru Mahavidyalaya, Nagpur and Association of Chemistry Teachers (ACT) C/O Homi Bhabha Centre for Science Education (TIFR), Mumbai
195. Participated in National level one week FDP on Research Methodology, from 26th April to 1st May 2021 organized by Amar Sewa Mandal’s Kamla Nehru Mahavidyalaya, Nagpur
196. participated in online
197. National Webinar on “Women’s- Lets Discover Our Unlimited Self” organized by Internal Quality Assurance Cell (IQAC) of K. M. E. Society’s G. M. Momin Women’s College on 5th September, 2020.
198. Participated in National Webinar on Functional Materials on the Eve of Birth Anniversary of Prof. R.B. Kharat on 21st February 2021 organized by society for promotion of material science, Nagpur and jagat arts, Comm. & I.H.P. Science College, Goregaon
199. attended the One Day National Webinar on “Recent developments in Material Science and Nanotechnology”(RDMN-2020) Organized by the Department of Physics and IQAC of the college Arts, Commerce and Science College, Kille-Dharur, Dist. Beed (M S) on 23/07/2020.
200. Participated in 03 Days National Online FDP on ICT Tools for Effective Teaching Learning from 8-10th June 2021 Organized by IQAC Kamala Nehru Mahavidyalaya, Nagpur
201. attended a National Level Webinar on “INTRODUCTION TO DESIGN OF EXPERIMENTS” on October 29th, 2020 organized by Department of Mechatronics Engineering, Nehru Institute of Engineering and Technology, Coimbatore -641105.

202. participated in the One Day International Webinar on 'Covid-19 and the Future of Libraries' jointly organized by the Departments of Library Sci. & IQAC of Vasundhara College, Janvikas Maha. & Late Shankarrao Gutte College, on 10th September 2020.
203. participated in the One Day Webinar on Motivational for Perpetual Learning on July 25, 2020 organised by KLE Society's Degree College, Nagarbhavi, Bengaluru
204. participated in one day national level webinar on "Impact of Covid 19 Social Issues and Social Concerns and Social Interaction" organized by Dept. of Sociology, Basaveshwar Arts College, Bagalkot on 3rd September 2020
205. Participated in the lecture on " Rethinking Institutions: A Gandhian Perspective" Organized by International Relation Division (IRD) and Dean Student Welfare of Indira Gandhi National Tribal University, Amarkantak on 12 September 2020
206. Participated in a one day webinar on " The importance of Pronunciation and Functional English in Communication" organized by the Dept. of Basic Sciences & Humanities, Vignan Institute of Technology & science, Hyderabad on 22nd July 2020
207. Participated in lecture series on "Gandhi & We: Finding the connect" organized by international Relation Division (IRD) and Dean Student Welfare of Indira Gandhi National Tribal University, amarkantak, MP on 15th August 2020.
208. participated in the webinar on "How to do a Systematic Research" organized by the Faculty of Humanities and Science Dr.M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE Maduravoyal, Chennai, Tamilnadu, Adayalampattu Phase II campus in association with Sir C.V Raman Journal Club & Vikram Sarabhai Journal Club, On 25 July 2020.
209. Participated in lecture series on " Writing Proposal for Funding" organized by Wardha School of Thought, Wardha on 14th August 2020
210. participated in the lecture series on "Gandhi & We : Finding the Connect" organized by International Relation Division (IRD) and Dean Student Welfare of Indira Gandhi National Tribal University, Amarkantak, MP on August, 20, 2020
211. Participated in Webinar on "3D Printing Design and It's Application" (July 29th, 2020) organized by Department of Mechanical Engineering, Vikarant Institute of Technology & Management , Indore in association with 3Dexter Education Pvt. Ltd, New Delhi.
212. Participated in a national webinar on " Bioresources : Issues and Challenges" organized by Dept. of Botany and IQAC of Govt. Agrasen College Bilha, Bilaspur (C.G.) on Monday, 07 September 2020.
213. participated in the lecture on "Learning to Live With the Past: Gandhi as Inspiration" organized by International Relation Division (IRD) and Dean Student Welfare of Indira Gandhi National Tribal University, Amarkantak, MP on September, 26, 2020. M3AKPS-CE000183
214. Participated in the One Day National Webinar on "Security and Privacy Concerns in Online Teaching -Learning" Organized by Internal Quality Assurance Cell of our College, held on 5 August 2020.
215. participated in the lecture series on "Gandhi & We : Finding the Connect" organized by International Relation Division (IRD) and Dean Student Welfare of Indira Gandhi National Tribal University, Amarkantak, MP on 2nd September, 2020
216. participated in the lecture series on "Gandhi & We : Finding the Connect" organized by International Relation Division (IRD) and Dean Student Welfare of Indira Gandhi National Tribal University, Amarkantak, MP on August, 5, 2020
217. Participating in the One Day International Webinar on "Indian Economy: Challenges and Opportunities Amid Covid-19" Jointly organized by Department of Economics and Commerce, Govt. J.M.P. College Takhatpur, Bilaspur, C.G. On 12 September 2020
218. Participated in the National webinar on "Psychological Resilience & Physical Health Management : Respond; Recover and Thrive In the Phase of New Normal" Organized by IQAC in Association with Dept. of Education, St. Vincent Pallotti College, Raipur (C.G.)
219. National Webinar on Philosophical Research organized by Institute of Advance Studies in Education, nstitute of Advance Studies in Education, Bilaspur, (C.G.)on 13 July 2020.
220. Participated in lecture series on " Glossary of Research Terms" organized by Wardha School of Thought, Wardha on 7th August 2020

221. Participated and successfully completed “ two days national level nutrtrion fest 2020” from 19-20 September 2020 organized by Khel-Karnataka Physical Education and Sports Association @ Belagavi
222. Participated in national level webinar on “ gender Equality in Sports” organised on the occasion of national sports Day-Saturday 29thAugust 2020 organised by SPDM Arts, SBB &SHD Commerce and SMA Science College, Shirpur Dist. Dhule
223. Participated in one day national webinar on “NAAC Revised Accrediation Guidelines & Role of IQAC in Post Covid-19 Era” organised by IQAC, St. Vincent Palloti College of engineering & Technology, Nagpur in association with National Assessment & Accrediation Council (NAAC), Banglore on 6th August 2020
224. Attended the international seminar on “international Economic Development & Crisis” organized by Rajeev Gandhi Government PG College Ambikapur Sarguja Chhattisgarh on 6th August 2020
225. Attended webinar on “ challenges and opportunities in Family Business organised by entrepreneurship Cell (UDYAMITA) in association with asian Institute of family Management Business (AIFMB) Dayananda Sagar College of arts, Science and Commerce, Banglore on 21st July 2020
226. PARTICIPATED IN NATIONAL WEBINAR ON “Multidimensional effect of covid-19”Organized By Department of Botany, Rajeev Gandhi Govt. Post Graduate College, Ambikapur, Chhattisgarh on 2nd July 2020
227. Participated in the national webinar on “Research Methodology and Publication Ethics” organised by Research Motivational Group, Chhattisgarh Sarguja on 04th July 2021
228. Attending national e-seminar on topic” Covid 19-Impact on Higher Education Students: Challenges and Solutions” on 16 August 2020, organized by Government Arts and Commerce College, Sagar(M.P.) under Academic Excellence Program of MPHEQIP, World Bank, Higher Education Department, MP.
229. participated in the Three-Day Online Training Program organized on “Organic Agriculture and Vermi Compost” organised by GOVT. COLLEGE ANJANIYA, MANDLA (M.P.) from 11 February to 13 February 2021
230. Participated in the “National Webinar organized by Swami Vivekananda Career Guidance Cell & Department of History Govt. College Anjaniya Dist. Mandla M.P. On "Swami Vivekananda : A Role Model for Youth" held on 18 /03/ 2021.
231. Participated in online quiz entitled “ Assess your Pharmacotherapy Proficiency” organized by School of Pharmacy, Gurunanak Institutions Technical Campus, Telengana on 8/30/2020
232. Participated in online quiz entitled “ English Language & Literature” organized by K.B.N. College, Vijayawada on 25th july 2020
233. Participated in one day national level webinar on “ Lecture Capture Mechanism” orgnaised by K.G.R.L. College Andhra Pradesh on 25/08/2020
234. Participated in FDP programme on “Recent Trends in Information Technology” from 17th -19th august 2020 organized by Computer Department N.G. Patel Polytechnic, surat
235. One Day Online Workshop organized by Department of Civil Engineering, Vikrant Institute of Technology & Management, Gwalior in association with RGPV Bhopal under TEQIP-III on 25th August 2020
236. excellent performance in the National Level Entrepreneurship Awareness Quiz organized by Entrepreneurship Development Cell, Murugappa Polytechnic College, Chennai - 600 062 on 11-11-2020.
237. Participated in NATIONAL LEVEL QUIZ ON “NATIONAL LIBRARY WEEK - On The Occasion of Birth Anniversary Of Shiyali Ramamrita Ranganathan (S.R. RANGANATHAN)”. Organized by Dept of Library Sciences & Dept. of NSS, Govt. Degree College for Women, Jagtial, State Telangana-505 327. From 22/11/2020-03/12/2020.
238. Participated in the National Level Webinar on Blockchain Technology and Its Applications organized by the Department of Computer Science, Dr.M.G.R. Educational and Research Institute, Chennai-600095, Tamilnadu, India on 24.08.2020.

239. participated in National Webinar on “Chemical Catastrophes : Management & Planning” organized by Department of Chemistry and Pharmaceutical Chemistry, Govt. Girls’ P. G. College, Ujjain in collaboration with Disaster Management Institute, Bhopal on 27 July, 2020 .
240. Participating in the Webinar & Panel Discussion on “Promoting Libraries through Movies” held on 1st August 2020, organized by Odisha Library Academy.
241. Participated in the one day National level Webinar on “Impact of Covid- 19 on Indian Economic Growth” held on 27th August,2020 Organized by The Department of Studies & Research in Economics, Karnataka State Akkamahadevi Women’s University, Jnanashakti Campus, Torvi, Vijayapura - 586 108, Karnataka, India.
242. Participated in the international quiz and survey –online learning techniques awareness organized by the IT Club of NSS Training College apalam, Kerala India on 4/12/2020
243. participated in the workshop on “Online Lecture Series on IoT and its Applications” held from 3rd to 7th August 2020 organized by Department of Information Science and Engineering, VVCE, Mysuru
244. successfully completed the “Open Computing Quiz” a national level online quiz organized by Department of Computer Science and Engineering, OP Jindal University, under the amrella of CSI and IEEE OPJU student Chapter Raigarh (CG) on 4th July 2020
245. participated in the webinar on “IMAGE ANALYSIS USING DEEP NEURAL NETWORKS ” Presented by Dr. Sajith Kecheril Sadanandan, Algorithm Development Engineer, Q-Linea, Sweden, Organized by Department of ECE, in association with Institution’s Innovation Council Francis Xavier Engineering College, Tirunelveli on 17.07.2020.
246. participated in the webinar on “ERROR CORRECTING CODES FOR 5G” Organized by Department of ECE, in association with Institution’s Innovation Council Francis Xavier Engineering College, Tirunelveli on 13.07.2020.
247. participated in the webinar on “ Let’s Listen-Nakkalites” organized by the Dept. of Computer Engineering, PSG Ploytechnic College on 4th August 2020
248. participating in online quiz on anti Ragging in View of Vigilance awareness week from 27th October to 2nd November 2020 organised under students welfare cell, sgbit, Belagavi, S.G. Balekundri Institute of Technology, Karnataka
249. participating in “ Quiz on Hygiene And Cleaning”Organized by Sanitation Management Team of Mahatma Gandhi Council of Rural Education under NSS unit of Ramkrishna Mahato Government Engineering College, Purulia, West Bengal
250. participated in the State Level Online Quiz on “CHEMICAL ENERGY” organized by Department of Mechanical Engineering, Sankar Polytechnic College, Tirunelvelli in the month of AUG -2020
251. participated in the Two days National E-Conference organized by the Pearl Research Centre for History, Culture and Tourism and St. Mary’s College Thoothukudi on 6th and 7th February 2021.
252. participated in the National Webinar organized by Department of Physics, GPMRS College, Pendra Road (C. G.) on 4-8-2020.
253. participated in the two days international webinar on “कन्नर वमशर्य : दशा एवं ऒदशा” organized by अखल भारतीयवकलांग चेतना पौरषद् ऒबलासपुर(छ.ग.) on 02-03 august 2020
254. participated in the international webinar on COVID 19 Through the lens of Gender organized by Department of Political science, Srikrishna College, west Bengal on 27th July 2020
255. successfully completed the Online Quiz on “Social Trivia”, organized by Department of Computer Science, Vidya Vikas Mandals Shree Damodar College of Commerce & economics Goa University
256. participated in the “National Level E-Quiz on Women’s Excellence” Organized by women Grievance Redressal Cell, IQAC in Collaboration with UGC New Delhi on 7/25/2020
257. participated in 03 days faculty Development Program on “ Recent Trends in technology and Teaching Learning Methodology” form 9th july -11th July 2020 in association with Indian Society for technical Education and SAGE University, Indore
258. participation in the Webinar on “Employment Opportunities in Pandemic Times and Government’s Self Employment Schemes and Subsidies” Organized by Green Heaven Institute

- of Management and Research (Entrepreneurship Development Cell) and supported by Maharashtra Centre for Entrepreneurship Development, Hingna, Nagpur on 14th July, 2020.
259. Participated in E-Quiz On Financial Management organized by Laxmi Bai Sahuji Institute Of Management Jabalpur, from- 27-June-2020 to 30-June-2020.
 260. successfully participated and qualified the "E-QUIZ ON COVID-19 AND BIODIVERSITY CONSERVATION" RAJEEV GANDHI GOVT. POST GRADUATE COLLEGE, AMBIKAPUR, CHHATTISGARH on 10-15 July 2020
 261. successfully completed E-Quiz on 'Women and Environment' organized by the Centre for Women's Studies, Bangalore University, Bengaluru on 7/3/2020,
 262. successfully attended Webinar on "Gender Equality, Let's Rise from Shadows" Organized by All India Shri Shivaji Memorial Society's College of Engineering, Pune in association with The Institution of Engineers (India), Kolkata On 15th July 2020
 263. participated in Inspirational talk on "How son of a Van Driver, Student Member, Mechanical Engineer became a Global Entrepreneur", delivered by Mr. M. Dhananjayan, Managing Director, Focus Engineering India, Focus Technologies LLC, Dubai and RajaRajeshwari College of engineering, Karnataka held on Friday, 17th July 2020.
 264. participated in Online Quiz Competition on General Computer Knowledge organized by Department of Computer Science and Application association with IQAC cell Govt. Ghanshyam Singh Gupta Post Graduate College, Balod (C.G.) on 14/07/2020
 265. participated in the international webinar on Free Space Optical Communications for 5G and Beyond organized by the Dept. of Computer Science, Dr. M.G.R. Educational and Research Institute, Chennai on 02.09.2020
 266. successfully completed examined, and found qualified for the Quiz 2020 of Microbiology (Micro Organisms) Sirat Institute of Medical Service and Technology, Punjab-143530 on 19.11.2020
 267. Successfully completed National Level Technical Quiz on Internet of Thing with a score of 90% organized by Department of Electronics and Communication Engineering, SVS College of Engineering, Coimbatore, Tamilnadu, on 6-11-2020.
 268. Participated in the National Level Webinar on Data Analytics-Past, Present and Future conducted by the Department of CSE, Sri Balaji Chockalingam Engineering College, Arni on 22.07.2020.
 269. participated in the "Online Pandemic COVID-19 Awareness Quiz - 2020" organized by NSS, JCCC College, Jabalpur (M.P.) during 1st - 5th July 2020.
 270. participated in the Online Quiz on "CEO's of Indian Corporate Companies" organised by Smt Danamma Channabasavaiah College of arts, Commerce Science and management studies, Bangarpet on 23/06/2020
 271. participated in the international webinar on WELL- BEING AND RESILIENCE DURING COVID-19 PANDEMIC organized by the dept. of Psychology Rajeev Gandhi Post Graduate College, Ambikapur, Chhattisgarh on 07th July 2020
 272. participated in the Online Quiz on "Rules of Lockdown During Covid-19" organized by Deepshikha Teachers Training College, stapura Rajasthan on 11/19/2020
 273. qualifying the Quiz on the topic of "SPORTS TRIVIA E-QUIZ " held during 14th to 30th November, 2020 organized by D Y Patil University, School of Oaharmacy Navi Mumbai
 274. participated in the national level webinar on "Transofrmer : Diagnnestic Techniques for life enhancement" organized by the department of electrical & electronics Engineering SSN College of Engineering Chennai on 7th August 2020
 275. Attended a National Level Webinar on "Sustainability in Product Design" organized by Department of Mechanical Engineering, Deogiri institute of Engineering and Management Studies, Aurangabad on 05/07/2020
 276. Attending the webinar on " The Role of "Doing"-Being Hands -on in the Design Thinking Process", Organized by Design Innovation centre-Gujarat Technological University on 19th June 2020

277. Participated in the world conference on Education “ Education in the 21st Century –A Blended Perspective” organized by Dr. dada Vaidya College of education, Famagudi GOA on 13th & 14th August 2020
278. successfully attend the Online One Day National Webinar on “Advances & Applications of Mathematics” organized by Department of Mathematics, M.S.P. Mandal’s Art’s, Commerce & Science College Kille-Dharur on 22 July 2020.
279. participated in Online Faculty Development Programme on “MATLAB” organized by Dr.Y.C. JAMES YEN GOVERNMENT POLYTECHNIC, Kuppam, Chittoor Dist., A.P from 16th August 2020 to 18th August 2020.
280. Participated in the two day international webinar on emerging trends in social and gender geography organized by khwaja Moinuddin Chishti Language University, lucknow on 16th January 2021
281. Participated in one day national webinar on “Opportunities and Challenges in Food Processing and Technology During this Era” Organized by Dept. of Food Processing and Technology, ABVU, Bilaspur on 08th August 2020
282. Attended the NAAC Sponsored Interactive one day workshop on “Revised Framework of NAAC Accreditation: an awareness program” organized by the Internal Quality Assurance Cell (IQAC) of Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) on 26th November 2021

Elsevier (Research Academy) Certificate of Completion-	41
Successfully Completed ICSI UK Certified Network Security Specialist	01
Paper Presented/ Meeting/Conferences/Seminar attended No’s-	30

Some are-

1. Second Madhya Pradesh Science Congress 2005, Career College Govindpura (BHEL) Bhopal in collaboration with The Indian Science Congress Association, Bhopal Chapter, 17 - 18 December 2005.
2. An International Conference on “Management of I.T. and Infrastructure for Flexibility and Competitiveness” Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal, Madhya Pradesh and Global Institute of Flexible Systems Management, New Delhi India, 27 – 30 December, 2005.
3. National Seminar on “New Horizons in Environment and Its Derived Problems”. Hosted by-Govt. Geetanjali Girls’ College, Bhopal, Madhya Pradesh, 03 - 04 February 2006.
4. National Conference on “Emerging Trends in Technology Management” G. L. A. Institute of Technology & Management, Mathura, Uttar Pradesh, 18 – 19 February 2006.
5. National Conference on “Rural Technologies” Vijnana Bharti, Bhopal, Madhya Pradesh, 04 – 05 March 2006.
6. National conference on Innovative in Management Science & Technology(ITMAST-2012),Raipur, 8th April(Sunday), 2012
7. presented a paper entitled “Assessment of the State-of-the-art Digital Forensic Techniques” in Two days Virtual National Conference on “Next Generation Communication Technologies (NCNGCT 2020)” jointly organized by IETE, Bhopal & Gwalior, IEEE, M.P. Subsection and Institution of Engineering (India), Gwalior during 21st & 22nd November 2020.
8. International /National Conferences Attended-Participated International E-Conference on Recent Advances in Chemicals, Physical and Biological Sciences (RACPBS) on 29th -30th June 2021 organized by Department of Chemistry, Nabira Mahavidyalaya Katol and Association of Chemistry Teachers (ACT), C.o Homi Bhabha Centre for Science Education, Mumbai.

Cisco Certification

- Cybersecurity Essentials
- Introduction to Cybersecurity
- Introduction to Packet Tracer

- Introduction to IoT
- NDG Linux Essentials course
- NDG Linux Unhatched course
- PCAP- Programming Essential in Python
- CCNAv7: Bridging
- Get Connected
- Introduction to Cybersecurity
- Networking Essentials

IBM Certification

- Applied Data Science with Python – Level 2
- MapReduce and YARN
- Simplifying data pipelines with Apache Kafka
- SQL and Relational Databases 101
- Big Data Foundations - Level 1
- Big Data Foundations - Level 2
- Hadoop 101
- Building Cloud-Native and Multicloud Applications
- Data Science Methodology
- Big Data 101
- Spark Fundamentals I
- Introduction to Data Science
- Data Visualization with Python
- Machine Learning with Python
- Data Analysis with Python
- Containers & Kubernetes Essentials
- Data Analysis Using Python
- Data Science Methodologies
- Data Science with Scala
- Deep Learning Fundamentals
- How to Build Chatbots
- Blockchain Essentials
- Docker Essentials: A Developer Introduction
- Game-playing AI with Swift for TensorFlow
- Hadoop Programming - Level 1
- Cloud Core
- Data Science Foundations - Level 1
- Data Visualization Using Python
- Deep Learning Essentials
- SQL access for Hadoop
- Hadoop Foundations - Level 1
- Machine Learning with Python - Level 1
- IBM Blockchain Essentials V2
- IBM Cloud Essentials
- Build Your Own Chatbot - Level 1
- Build an IoT Blockchain Network for a Supply Chain
- Build Swift Mobile Apps with Watson AI Services
- Introduction to Machine Learning with Sound
- Data Science with Scala
- Spark - Level 1

- 10K Blueprint
- Blog Authority
- Body Building Blueprint
- Born to Success
- Email Marketing Basics
- Growth Mindset
- Membership site
- Women in Leadership
- Work from Home Productivity

Refresher Course Attended in No's-

03

- Attended the AICTE sponsored Staff Development Programme on “Pattern Recognition using Neural Network” from 16 to 28 January 2006 at Department of Computer science & engineering Oriental Institute of Science & Technology, Bhopal.
- Participated in the Refresher Course in the subject Summer School Research Methodology” (Interdisciplinary) form 16/06/2018 to 06/07/2018.
- Participated in the Refresher Course in the subject Summer School Advances in Engineering & Technology” Under Summer Programme as an Additional Course form 05/06/2017 to 24/06/2017.

Short term Training Program/Orientation Course attended-

03

1. Short Term Training Program sponsored by AICTE / ISTE on “Pattern Recognition Using Neural Network”, Department of Computer Science and Engineering, Oriental Institute of Science & Technology, Bhopal, Madhya Pradesh, During 16 - 28 January 2006.
2. Participate in “UGC-sponsored workshop on “science citation index, social science index impact factor, citation index and hindex of research publication” date 10.09.2010,organized by Academic Staff College , Pt. Ravishankar Shukla University, Raipur(C.G.)
3. Attend “Orientation Program” by academic Staff College, Pt. Ravishankar Shukla University, Raipur during 28.01.2009 to 24.02.2010

Two Week/One Week FDP attended/Three week-

91

1. Faculty Development Programme on “**Educational Management and Leadership for Sustainable Environment**”, Centre for Academic Leadership and Education Management (CALEM), Department of Education, Panjab University, Chandigarh under the Aegis of PMMMNMTT, Ministry of Education, Govt. of India, December 10-30, 2020.
2. Two Weeks FDP, **Emerging Research Trends in Computer Science & IT**, 08th -19th June 2020 by IEEE Delhi section & Industry Institute Partnership Cell (IIPC), AICTE, Bharati Vidyapeeth Institute of Computer Applications and Management (BVICAM), New Delhi
3. E & ICT Academy , Indian Institute of Technology Kanpur, Date of Issue:12-02-2021
4. Faculty Development Programme on “**Responsibility of Higher Education Institutions under AICTE in Implementing Sustainable Development Goals**”, Organized by Sai Ram Institute of Technology, An Autonomous Institution, West Tambaram, Chennai-44, rom 11.02.2021 to 24.02.2021.
5. Faculty Development Programme on “**System Design Methodologies for Embedded, IoT, AI, & HPC using Intel FPGA**”, Scheme of financial assistance for setting up of Electronics and ICT Academies” of the Ministry of Electronics and Information Technology (MeitY), Government of India, 19 - 30 April, 2021

6. Faculty Development Programme on “ICT Tools for Teaching, Learning Process and Institute” jointly organized by Electronics and ICT Academies held from 10th - 21st August, 2020
7. Faculty Development Programme on “Next-Generation Semiconductor Devices for high-end applications” organized by Department of EE, NIT Patna under Electronics and ICT Academy, NIT Patna, held from 22nd- 28th June, 2020
8. online Training Programme on Digital tools for Writing, Authoring & Reviewing Manuscripts jointly organized during 21st September and 2nd October 2020
9. Faculty Development Programme on “Python Programming” jointly organized by Electronics and ICT Academies during September 07- September 18, 2020
10. Faculty Development Programme on “Cyber Security” jointly organized by Electronics and ICT Academies held from 05th - 11th October, 2020
11. Faculty Development Programme on “Demystifying 5G RF ASICs” jointly organised by Electronics and ICT Academies held from 24 August to 04 September, 2020
12. ‘5-day online FDP on DEEKSHARAMBH (Student Induction Program)’ organized by NIT Patna during 10-14 August 2020 Koneru Lakshmaiah Education Foundation Guntur District, Andhra Pradesh.
13. Three weeks international FDP on “Research Perspectives on AI, ML, Data Science & IoT” from 17th May to 5th June 2021 Koneru Lakshmaiah Education Foundation Guntur District, Andhra Pradesh.
14. AICTE Sponsored Two Weeks Faculty Development Programme on “Machine Learning Techniques for imaging and healthcare with Python” form 28-01.2021 to 10.02.2021 Department of Instrumentation and Control Engineering, SAI RAM Engineering College West Tambaram, Chennai
15. Faculty Development Programme on Computer Vision and Image Processing: Research Issues, Innovation and Application, Conducted by the Department of Electronics and Communication Engineering, PSNA College of Engineering and Technology, Dindugul during 20.01.2021 to 04.02.2021
16. वेद-वेदान्तअध्ययन शोध संस्थानम संस्कृत भारती विदवातपरिषद , नवदेहली “पंचदशदीवासतिमीका अंतजारलीय राष्ट्रियसंघोषठी दिनांक 01.05.2021 तः 15.05.2021 पर्यन्त “श्रीमद्भगवत्व्याख्यानपरम्परा”
17. Five Day Online workshop on “The Development of the Energy Internet of Things (eIoT) in Green Energy Infrastructure”, Held during September 01-05, 2020, NIT Silchar Assam, India
18. Six days Online short Term Training Programme on Artificial Intelligence & Machine Learning From 15th to 20th February 2021 Organized by Department of Electronics and Communication Engineering Faculty of Engineering, Karpagam Academy of Higher Education.
19. “Recent Trends in Machine Learning” organized by the department of Computer Science and Engineering, held from December 10th to 12th , 2020
20. Five day Faculty Development Program on “Contemporary Trends in science & Technology” From 5th April to 9th April 2021 Organized by Amity School of Engineering & Technology, Amity University Patna.
21. “Recent Advances in Applied Sciences” held on 12-16 December 2020 jointly organized by Department of Mathematics and Department of Physics, National Institute of Technology Manipur'
22. AICTE Sponsored Six Days Short Term Training Program Series - III on “Digital Farming Exploration with AI”, Organized by The Department of Electronics and Communication Engineering, Vivekanandha College of Technology for Women from 30.11.2020 to 05 .12.2020
23. Six Days Short Term Training Programme on “High Intense Course on Machine Learning with MATLAB”, sponsored by AICTE, organized by Department of Electronics & Communication Engineering, Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College, AVADI, Chennai, Tamilnadu from 07th December to 12th December 2020
24. 6-days AICTE sponsored Short Term Training Program on “Cybersecurity and Blockchain Technology” organized by Department of Information Technology, Sanjivani College of Engineering, Kopargaon, Maharashtra from 11th Jan. 2021 to 16th Jan. 2021
25. Online Teachers Training Program (TTP-2021) on Machine Learning using Python” From 26th May -31st May 2021, Bhilai Institute of Technology, Durg, Chhattisgarh

26. One Week STTP on “**Blockchain Technologies and use cases Thread III**” organized by department of Computer Engineering , Vishwakarma Institute of Information Technology, Pune held between 28th December 2020 to 2nd January 2021
27. 6-days AICTE sponsored Short Term Training Program on “**Cybersecurity and Blockchain Technology**” organized by Department of Information Technology, Sanjivani College of Engineering, Kopargaon, Maharashtra from 11th Jan. 2021 to 16th Jan. 2021
28. Six Days Online STTP on “**Big Social Media Text Data Analytics**” sponsored by Gujarat Council on Science and Technology (GUJCOST), DST-Government Of Gujarat and organized by COMPUTER ENGINEERING DEPARTMENT of TAPI DIPLOMA ENGINEERING COLLEGE during 28th December, 2020 To 2nd January, 2021
29. 5-days Faculty Development Program on “**Cyber Security Awareness**” organised by the Department of Computer Science & Engineering of Amity School of Engineering and Technology,Amity University Mumbai from 24th to 28th May, 2021.
30. AICTE sponsored six days online Short Term Training Program (STTP) on “**IoT based WSN using COOJA Network Simulator**” from 07th December to 12th December 2020,organized by the Department of Electronics & Communication Engineering.
31. Workshop on “**The Growing Role of IOT in Latest Technological Trends**”, by Dr. Shriram K. Vasudevan, from 22nd to 26th June 2020, organized by School of Information Technology, Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal in association with WILEY India Pvt. Ltd
32. FDP on “**Digital Circuit Implementation Using Zynq FPGA IC**” from 2020-9-16 to 2020-9-20at J.C. Bose University of Science & Technology, YMCA Faridabad.
33. AICTE Sponsored One Week Online Short Term Training Program Phase - III on “**Machine Learning and It’s Applications in Data Analytics**”, Organized by Department of Computer Science & Engineering, SSGMCE, Shegaon during 21st December to 26th December 2020.
34. AICTE Sponsored One Week Online Short Term Training Program on “**Design of Experiments (DOE) & Optimization Techniques**” organized by the Department of Mechanical Engineering during 8th February 2021 to 13th February 2021
35. One Week Faculty Development Programme on “**Evolution of IoT and It’s Real Time Applications**” from 13.07.2020 to 17.07.2020 organized by depertamnet of computer science & Engineering, Malla Reddy Institute of Technology and Science
36. International Faculty Development Programme on Trends in “**Automative Technology**”, from 17.05.2021 -22..05.2021 (6 days)Jointly organized by Wollo University –Kombolcha institute of Technology –Ethopia, Medicaps University Indore, Satyabhama Institute of Science & Technology, Chennai-India & Galgotia University , Greater Noida India
37. FDP on “**Internet of Things (IoT)**” from 2020-12-7to 2020-12-11at Indian Institute of Information Technology Allahabad
38. AICTE-ISTE approved Orientation/Refresher Programme on “**Advanced VLSI Design Using Microwind**” held during 06.05.2021 to 12.05.2021 organized by Dr. Rajendra Gode Institute of Technology & Research, Amravati, Maharashtra.
39. AICTE - ISTE sponsored Online Induction / Refresher Program on “**Machine Learning and Pattern Recognition (Phase-II)**” held during 07th to 12th November, 2020 organized by Department of Electronics and Telecommunication Engineering, SSBT’s College of Engineering & Technology, Bambhori, Jalgoan (MS), India.
40. One Week Short Term Training Program in online mode on “**Outcome Based Education: Critical Issues and Solution (A Case Study Approach): Implementation of Outcome Based Education (OBE) for Holistic Development**” organized between 4th Jan 2021 to 9th Jan 2021 by Electronics Engineering Department in association with S.P.I.T. ISTE Faculty Chapter of Bharatiya Vidya Bhavan’s, Sardar Patel Institute of Technology, Munshi Nagar, Andheri (W), Mumbai-400058, Maharashtra.
41. AICTE Sponsored Online STTP on “**Green Internet of Things (Phase II)**” held from 23rd to 28th November, 2020 organized by Vivekanand Education Society’s Institute of Technology, Mumbai

42. Participate in the webinar on “The next generation : 5G” hosted by Department of Computer Science & Engineering, Presidency University Bangalore in association with IEEE Bangalore Section held on January 2, 2020.
43. Participated in the webinar on “NEXT GENERATION OF WIRELESS ANTENNA TECHNOLOGIES” on 31/05/2021, organised by Department of Electronics and Telecommunication Engineering.
44. AICTE Sponsored One Week Online Short Term Training Program on “Python Based Machine Learning, Fundamentals to Application [Phase-II]” organized by Department of Electronics and Communication Engineering, Anurag Engineering College, Kodad, India from 18th to 23rd JANUARY 2021.
45. AICTE sponsored One week Online Short-Term Training Programme on “Research Avenues in Machine Learning Approaches for Pattern Recognition” organised by the Department of Electronics & Communication engineering, MGIT, Hyderabad from 24th to 29th August 2020.
46. Attended Two Week Online Faculty Development Programme on “Insights into Intelligent Automation, Machine Learning and Data Science: Artificial Intelligence and Machine Learning” sponsored by AICTE, New Delhi (Ref: F.No. 34-67/17/FDC/FDP/P-1/2019-20 dated 30/07/2020) during 17th Nov 2020 to 29th Nov 2020 conducted by Electronics Engineering Department, Sardar Patel Institute of Technology, Andheri(W), Mumbai – 400058
47. Attended Two Week Online Faculty Development Programme on “Insights into Intelligent Automation, Machine Learning and Data Science: Data Science and Its Applications” sponsored by AICTE, New Delhi (Ref: F.No. 34-67/17/FDC/FDP/P-1/2019-20 dated 30/07/2020) during 7th Dec 2020 to 19th Dec 2020 conducted by Electronics Engineering Department, Sardar Patel Institute of Technology, Andheri(W), Mumbai – 400058
48. attending AICTE and ISTE sponsored one week online Induction/Refresher program from 15th to 21st April, 2021 on Mathematical Modelling organized by Indira College of Engineering and Management, Pune
49. AICTE sponsored Six Days online Short Term Training Program on “Internet of Things(IoT) with Blockchain-Applications and Challenges” (Series III) from 01.02.2021 to 06.02.2021 organized by Department of Computer Science and Engineering, Velalar College of Engineering and Technology, Erode-12, Tamilnadu
50. 05 Days online Faculty Development Programme on “Innovative Research Prospects in Communication, Power system and Machine Learning Techniques” organized by the department of ECE & EEE held from 17.05.2021 to 21.05.2021
51. five day faculty development program on “Online Tools for Teaching and Research” from 27-07-2020 to 31-07-2020, Department of Computer Science & Engineering C. ABDUL HAKEEM COLLEGE OF ENGINEERING AND TECHNOLOGY, Hakeem Nagar, Melvisharam-632509
52. One week online faculty Development Programme on “Recent Advances in Embedded Systems” organized by Department of Electronics & Communication Engineering, MGIT, Hyderabad, from 07th to 11th August 2020.
53. 03 Days TEQIP III Sponsored Faculty Development Programme on “Power Electronic Converter : Application and their Control”, held from 10th -12th August 2020, organised by Rajasthan Technical University, Kota & Geetanjali Institute of Technical Studies, Udaipur
54. Six Days STTP on Innovative Tools for mathematics, Conduct by the department of science and Humanities of Hindustan College of Engineering and Technology, Valley Campus, Pollachi Highway, Coimbatore from 3rd May 2021 to 8th May 2021.
55. Six Days AICTE sponsored Short term training program on “AI Powered Solutions for Healthcare Innovations-Research Perspective” form 27th January 2021 to 1st February 2021 organized by the department of Electronics & Communication and Research forum, KCG College of Technology, Chennai.
56. International FDP on “Multidisciplinary Research Innovation in Engineering , Science and Technology for Sustainable Development” organized by Computer Science and Engineering Department, Bipin Tripathi Kumaon Institute of Technology Dwarahat Almora (Uttarakhand), INDIA on October 26- November 7, 2020.

57. Seven Days Faculty Development Program on “**Challenges in Cybercrime & Enforcement of Cyber Security**” organized by department of Computer Science and Engineering in association with Technical Partners CSI, CoDEF and NCDRC from 6th July to 12th July 2020.
58. Participated in the online training programme on E-Training Programme on “**Addressing Pandemic Risks at Gram Panchayat Level through Community Based Disaster Management Approach**”, National Institute of Rural Development and Panchayati Raj, Hyderabad held on 31st May 2021 to 04th June 2021.
59. AICTE Sponsored six days Short Term Training Program on **Python and its use in IoT** conducted by Electronics and Communication Engineering Department, GGITS Jabalpur (MP) during 08th - 13th March 2021
60. AICTE Sponsored six days Short Term Training Program on **Python and its use in IoT** conducted by Electronics and Communication Engineering Department, GGITS Jabalpur (MP) during 11-16 January, 2021
61. Five days faculty Development program on “**mathematical Tools**” conducted by the department of science and humanities of Hindusthan college of engineering and Technology, Valley Campus, Pollachi Highway, Coimbatore between 21 June 2021 to 25 June 2021
62. participated in the Workshop on “**AQUACULTURE AND FISHERIES: DEVELOPMENT AND SUSTAINABILITY**” held from 13th to 19th August, 2020 (Seven Days) organized by the PG & Research Department of Advanced Zoology and Biotechnology, Guru Nanak College (Autonomous), Guru Nanak Salai, Velachery, Chennai – 42
63. Seven Days Faculty Development Programme On **RESOURCE MOBILIZATION-LOCAL TO GLOBAL** (Monday, 08.02.2021 to Sunday 14.02.2021) GHG KHALSA COLLEGE OF EDUCATION GURUSAR SADHAR, LUDHIANA In Collaboration with Council For Teacher Education Foundation (Punjab and Chandigarh Chapter), Bombay Teachers’ Training College, A Constituent College of HSNL University, Mumbai, The Best Health Solutions, Johannesburg, South Africa
64. Six days short Term Training Program (STTP) on “**Machine Learning and Its Application to Big Data**” held from 23-28 November 2020 at “Jodhpur Institute of Engineering and Technology, Jodhpur.
65. AICTE sponsored Six-days online short term training program on “**Internet of Things(IoT) with Blockchain-Applications and Challenges**” (Series 2) from 04.01.2021 to 09.01.2021 organized by Department of Computer Science and Engineering, Velalar College of Engineering and Technology, Erode-12, Tamilnadu
66. Six days short Term Training Program (STTP) on “**Machine Learning and Its Application to Big Data**” held from 19-24 October 2020 at “Jodhpur Institute of Engineering and Technology, Jodhpur.
67. Participated & Completed Successfully AICTE Sponsored Online STTP Program on “**Recent Trends in CSE Phase - III**” organized by Department of Computer Science & Engineering From 22-03-2021 to 27-03-2021 at St. Mary’s Women’s Engineering College, Andhra Pradesh
68. Attended an AICTE sponsored one week online Short Term Training Programme on “**Applied Computing**” organized by the Department of Computer Science & Engineering and Information Technology, during November 09 - 13, 2020.
69. AICTE Sponsored One week online STTP on “**Cyber Security**” organized by Department of Computer Science and Engineering, P.S.R. Engineering College Sivakasi on 14-19 Dec 2020.
70. participated in one week online STTP under AICTE Quality Improvement Scheme (AQIS) on **Recent Advances and Trends in Machine Learning: Theory and Application (Phase-2)** from JANUARY 11-16, 2021 organized by Department of Electrical Engineering, Asansol Engineering College, West Bengal.
71. AICTE Sponsored six days online short term training program on “**IoT and Machine Learning**” during March 1st -6th , 2021 organized by Department of electronics & Communication engineering, Inderprastha engineering College, Ghaziabad,
72. One week National Level online FDP organized by department of Computer Science and Engineering, MGIT in association with TASK from 10 to 14 August 2020.

73. Participated in Special online Talk on “ **Awareness on crime against women and children**” by Dr. M Ravi IPS ADGP, Organised by Department of Computer Science and Engineering on 10th August 2020.
74. participation in the One Day National Level Webinar on “**EMOTIONAL INTELLIGENCE**” organized by the Department of Human Resource Management, Faculty of Humanities and Science, Adayalampattu Phase - II campus on 18th August 2020.
75. participation in the One Day National Level Webinar on “**Intersectionality: Reflections on Gender and Race**” organized by the Department of English, Faculty of Humanities and Science, Adayalampattu Phase - II campus on 17th August 2020.
76. participation in the Two Day National Level e-FDP on “**Recent trends in Mathematics**” organized by the Department of Mathematics, Faculty of Humanities and Science, Adayalampattu Phase - II campus on 09th & 10th September 2020.
77. participation in the Two - Day National Level E-Workshop on “**Understanding OBS Studio & Streamyard for E-Content Creation and Live Streaming**” organized by the Faculty of Humanities and Science, Adayalampattu Phase -II campus on 10th July & 11th July 2020.
78. participated in the webinar on “**How to do a Systematic Research**” organized by the Faculty of Humanities and Science, Adayalampattu Phase II campus in association with Sir C.V Raman Journal Club & Vikram Sarabhai Journal Club, On 25th July 2020.
79. participation in the International Webinar on **Thermal Management for Electronics** jointly organized by the Department of Physics, Faculty of Humanities and Science, Adayalampattu Phase - II campus & Office of International Relations on 13th August 2020.
80. Participated in the webinar on “**Cyber Security Multidisciplinary Approach Present and Post COVID19**” organized by the Department of Information Technology, Dr. M.G.R. Education and Research Institute, Chennai held on 15.08.2020.
81. One week Faculty Development Program on “**Essentials for blended learning**” organised by the department of information Technology, Dr. M.G.R. Educational and Research Institute, Chennai held from 13.07.2020 to 20.07.2020.
82. Participated in the webinar on “**Block chain Technology**” organized by the Department of Information Technology in association with industry Institute Planning Cell, Dr. M.G.R. Educational and Research Institute, Chennai on 29.08.2020.
83. Participated in the Webinar on “**AI-Exploring the Next Generation Convergence**” organized by department of electronics & Communication Engineering, MGIT, Hyderabad on 08th August 2020.
84. FDP on “**Control Systems & Sensors Technology**” from 2020-9-16 to 2020-9-20 at J.C. Bose University of Science & Technology, YMCA Faridabad.
85. AICTE Sponsored One Week STTP on Opportunities and Challenges in Smart City Implementation in IoT Era, Organized by Department of Electronics and Telecommunication Engineering, JSPM's Rajarshi Shahu College of Engineering, Pune for 21st to 26th September 2020.
86. Three Days webinar on “Recent Trends in Machine Learning and Deep Learning” Conducted from August 19, 2020 to August 21, 2020 organized by Department of Computer Science and Engineering, Nehru Institute of Engineering and Technology in Association with Computer Society of India(CSI)
87. Attended the TEQIP III Sponsored FDP on “Product Manufacturing and Analysis: Inculcation of Newer Methodologies”, Organized by Department of Mechanical Engineering, Veer Surendra Sai University of Technology, Burla During 9th -13th September 2020.
88. Participation in one week Hands-on FDP on Artificial Intelligence Using Python, organized by Department of Computer science and Engineering in association with Brainovision solutions India Pvt. Ltd. & National Youth Council of India held from 14/9/2020 to 19/09/2020.
89. 3 days FDP cum Training workshop on Post Disaster Need for Psycho Social Care, jointly organized by National Institute of disaster management, ministry of Home Affairs, Govt. of India and OP Jindal University Raigarh from 27-29 January 2020.
90. Participation in five day national level E-FDP on Challenges in Chemistry and Its Application Towards Energy Resources, organized by the Department of Chemistry, Faculty of Humanities and science, adayalampattu phase-II campus from 03rd August to 07th August 2020.

91. Participated in two week FDP on- Deep Learning & Applications (Parallel Architectures), jointly organized by the Electronics and ICT Academies at IIT Guwahati, IIT Kanpur, IIT Roorkee, MNIT Jaipur, NIT Patna, NIT Warangal and PDPM IIITDM Jabalpur during Aug 23- Sept 3, 2021 under the “Scheme of financial assistance for setting up of Electronics and ICT Academies” of the Ministry of Electronics and Information Technology (MeitY), Government of India.
92. Participated in two week FDP on- Data Science, jointly organized by the Electronics and ICT Academies at IIT Guwahati, IIT Kanpur, IIT Roorkee, MNIT Jaipur, NIT Patna, NIT Warangal and PDPM IIITDM Jabalpur during 22 March- April 01, 2022 under the “Scheme of financial assistance for setting up of Electronics and ICT Academies” of the Ministry of Electronics and Information Technology (MeitY), Government of India.
93. Participated in two week FDP on- Electric Vehicle, jointly organized by the Electronics and ICT Academies at IIT Guwahati, IIT Kanpur, IIT Roorkee, MNIT Jaipur, NIT Patna, NIT Warangal and PDPM IIITDM Jabalpur during 14 March- March 26, 2022 under the “Scheme of financial assistance for setting up of Electronics and ICT Academies” of the Ministry of Electronics and Information Technology (MeitY), Government of India.
94. Participated in two week FDP on- Natural Language Processing, jointly organized by the Electronics and ICT Academies at IIT Guwahati, IIT Kanpur, IIT Roorkee, MNIT Jaipur, NIT Patna, NIT Warangal and PDPM IIITDM Jabalpur during 07 February- February 18, 2022 under the “Scheme of financial assistance for setting up of Electronics and ICT Academies” of the Ministry of Electronics and Information Technology (MeitY), Government of India.
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