



||JaiSriGurudev||

SJC Institute of Technology, Chickballapur-562101

RESUME

Name	Divakar KM			
Date of Birth	24/03/1983			
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Department/Discipline				
Educational Qualifications	Exam Passed (Pl. Tick) Degree: B.E/B.Tech PG: M.E/MTech/MS Higher: MSc(Engg) /PhD Others	Institution University S.J.C Institute of Technology S.J.C Institute of Technology 	% & Class Obtained FC FCD 	Year 2006 2009
Experience	Nature of Experience Teaching Industry/Research Total No. of years of Experience		No. of Years 15 - 15	
Experience Details	Designation Lecturer Assistant Professor 	Institution / Organization S.J.C Institute of Technology S.J.C Institute of Technology 	Duration 30/10/2008 to 01/11/2011 01/11/2011 to Till date 	
Professional bodies Membership details	- Member for Institute of Engineers (IEI, India) - Lifetime member for CSI			
Other Professional Experience	1. Proctor, Time Table Coordinator, Class Teacher. 2. Technnotasva Coordinator, Quiz Coordinators, JVM Coordinator, Swachh Bharat coordinator. 3. Library Coordinator, VTU IA Marks Coordinator, TCS TECH BYTES Coordinator. 4. Admission Coordinator, Worked for accreditation and accredited for NBA and NACC for criteria 6 5. Seminar coordinator. 6. Mini project coordinator 7. Alumni coordinator .			
Areas of Research Interest & Guidance	Networking, IOT, AI and ML			

Distinctions/Awards Received	1. Token of appreciation for successfully organizing “Technotsav-2K19”, the students’ Technical Fest. 2. Token of appreciation for successfully organizing “Technotsav-2K18”, the students’ Technical Fest. 3. Token of appreciation for achieved a result of 100 % in the subject “Operating System “seventh semester in the university exam held during the month of January-2016. 4. Token of appreciation for achieved a result of 100 % in the subject “M&E“sixth semester in the university exam held during the month of June-2015. 5. Token of appreciation for achieved a result of 100 % in the subject “Graph theory “sixth semester in the university exam held during the month of August-2014.
National/International WorkShops/Seminars/ Conferences Attended / FDP’s	1. Attended five days workshop on application Development on Machine learning & Artificial Intelligence. 2. Attended five days workshop on Neural Networks & Deep Learning Using Python. 3. Attended three days workshop on “Python Programming Fundamentals“conducted by NMIT, Bangalore. 4. Attended one day workshop on “Principles of pedagogy for effective instructions dissemination at S.J.C.I.T, Chickaballapur. 5. Attended two days workshop on “Engineering Pedagogy “organized by Dept of ECE at S.J.C.I.T, Chickaballapur. 6. Attended One day workshop on “Agile Technologies “organized by Dept of CSE at S.J.C.I.T, Chickaballapur. 7. Attended one day workshop on “HR and quality in Technical Education “organized at S.J.C.I.T, Chickaballapur. 8. Attended three days workshop on “Mobile Application Development using Android“ conducted at S.J.C.I.T, Chickaballapur. 9. Attended three days workshop on “ARM 9/11 Architecture and its applications“ conducted at S.J.C.I.T, Chickaballapur. 10. Attended three days workshop on “Software Defined Data Center“ conducted at S.J.C.I.T, Chickaballapur. 11. Attended one day workshop on “Software Testing“ conducted at S.J.C.I.T, Chickaballapur. 12. Attended three days workshop on “Mobile application development using android”conducted at S.J.C.I.T, Chickaballapur. 13. Participated in 6-days AICTE-ISTE funded Induction / Refresher program (3rd - Phase) on “Future Wireless Communication: Standards & Technologies” organized by the Department of Electronics & Communication Engineering between 24th - 29th May 2021. 14. Participated in the Five Days Faculty Development Programme on “Machine Learning and Data Science”, organized by the Department of Computer Science and Engineering VBIT in Technical Association with IEEE Bangalore Section, from 31st August to 4th September 2020. 15. Participated in the Five Days Faculty Development Programme on “Contemporary Research Trends in electronics and communication and computer science”, organized by the Department of Electronics and communication , VTU, center for postgraduate studies , Kalaburagi in Association with IETE, from 06 to 10th July 2020. 16. Attended one week workshop on “Machine Learning and deep learning” organized by VTU& AICTE at VTU-PG center Muddenahalli on 22-26/07/2019. 17. Attended Four days workshop on “Python Programming” organized by SJCIT 02/04/2019 to 05/04/2019. 18. Attended one week workshop on “Internet Of Things” organized by SJCIT 13/02/2019 to 17/02/2019. 19. Attended Faculty Development Programme on “Smart Living Opportunities and Challenges” at TCS, Bangalore, 10/02/2017. 20. Attended Two days workshop on “Engineering Pedagogy” organized by SJCIT 15, 16-012-2016. 21. Attended workshop on “Agile Technology” organized by SJCIT 23-07-2016. 22. Attended workshop on “Inter collegiate Climate Science”organized by IISC, Bangalore, and 23-10-2014. 23. Attended workshop on “Software Defined Data Center”organized by SJCIT 9, 10-01-2014. 24. Attended workshop on “Principles of Pedagogy for effective instructions Dissemination” organized by SJCIT 19-07-2014. 25. Attended two week ISTE workshop on “Effective teaching and learning of computer Programming” conducted by IIT, Bombay from 28th June to 10th July 2010. 26. Attended one day workshop on “HR quality in technical Education”organized by Pre-Engineering Department of S.J.C.I.T. 27. Attended 3 day National level Workshop on “ARM 9/11architecture and its application” organized by EC and TC department SJCIT on 27th to 29th January 2011. 28. Attended Faculty Enablement program on “Fundamentals of effective teaching and training” organized by S.J.C.Institute of Technology, held on 18th February 2012. 29. Attended Faculty Development Program on “software testing”conducted by TCS at S.J.C.Institute of Technology, held on 27th March 2013.

	30. Attended workshop on “Mobile application development using android” conducted by Infosys limited Bangalore at S.J.C.Institute of Technology, held on 3rd to 5th January 2013. 31. Attended short term course on “DATA STORAGE AND STORAGE AREA NETWORK “offered under EMC academic alliances program at SJGIT held on 27th to 31st December 2010. 32. Attended a five day FDP on AI AND NLP CASE STUDIES AND APPLICATIONS at PRESIDENCY UNIVERSITY, BENGALURU, from 21st Aug 2023 to 25th Aug 2023. 33. Attended a week online FDP on “Innovative Teaching Methodology-A creative pedagogy”, organized at D Y Patil College of Engineering, Akurdi, Pune, from 31st July 2023 to 4th Aug 2023. 34. Attended a one week National Level FDP on Cloud Infrastructure (AWS) organized by SJGIT in collaboration with Brainovision Solutions India Pvt Ltd and AICTE, from 21st to 25th of Aug 2023. 35. Attended a three day FDP on Machine Learning, organized by Sir M Visvesvaraya Institute of Technology conducted on 21st Mar 2024. 36. Attended five day online National Level Workshop on “Deep Learning and its Applications” organized by Kalpataru Institute of Technology, Tiptur from 6th Mar 2024 to 10th Mar 2024.
No.ofPapersPresented/ BooksPublished	1. Published Research article Intelligent and Smart Irrigation Systems Using IoT: A Comprehensive Engineering 2025 – 3rd IEEE International Conference on Knowledge Engineering and Communication Systems (ICKECS – 2025), April 28 – 29, 2025 2. Published Research article Intelligent Way to PARK Vehicle With An Android Application Using IOT 2024 International Conference on Knowledge Engineering and Communication Systems 3. Published Research article Negation Handling and Domain Generalization in Sentiment Analysis using Machine Learning Models 2024 International Conference on Knowledge Engineering and Communication Systems (ICKECS) 4. Published Research article FROM RANCH TO WORLDWIDE:OBSERVING SOIL WELBEING PATTERNS2024 International Conference on Knowledge Engineering and Communication Systems (ICKECS) 5. Published Research article Intelligent and Smart Irrigation System Using IoT JOURNAL OF OPTOELECTRONICS LASER 2022 6. Published Research article “Intelligent Attackdetection model in IoT using optimal features selection in corporate with optimized deep learning architecture”, Turkish journal e-ISSN: 4407-4411 Volume: 12 Issue: 10, 2021. 7. Published Research article “Real time safety and securing monitor system of bridge using IOT”, IRJMETS e-ISSN: 2582-52082 Volume: 03 Issue: 5, 2021. 8. Published Research article “Advancement in irrigation technique in IOT technique”, IRJMETS e-ISSN:2582-5208 Volume: 02 Issue:8, 2020. 9. Published Research article“Evidence collection in automotive industry for legal claim”, e-ISSN: 4407-4411 Volume: 03 Issue: 06, 2020. 10. Published Research article“Secure duplication scheme on big data storage of cloud” IRJET e-ISSN: 2395-0056 Volume: 7 Issue: 07, 2020. 11. Published Research article “Deep learning architectures for crime occurrence detection and prediction”IRARIIT e-ISSN: 2554-132XVolume: 5 Issue: 02, 2019. 12. Published Research article“Dynamic street light control based on IOT and zigbee Protocol”IRJET e-ISSN: 2395-0056 Volume: 5 Issue: 05, 2018. 13. Published Research article“IOT Technology in smart forming”IRJETe-ISSN: 2395-0056 Volume: 5 Issue: 05, 2018. 14. Published Research article“Analysis on Big Data in cloud computing environment”IRJET e-ISSN: 2395-0056 Volume: 5 Issue: 05, 2018. 15. Published Research article“crime scene Prediction and analyzing its accuracy with frames using deep neural network”IJARIIT e-ISSN: 2454-132x, Volume: 5 Issue: 02, 2019. 16. Published Research article“Encoding emotions in drones enhancing human drone interaction”IJETR e-ISSN: 2347-5900, Volume:4 Issue: 02, 2017. 17. Published Research article“Monitoring a Persons degree of Accessibility from natural body language during Social human robot interaction”IJRTERVolume:3 Issue: 05, 2017. 18. Published Research article“the efficient distributed inference method for big data analytics”IJESE,ISSN 2250-0010Volume:6 Issue: 04, 2016. 19. Published the paper entitled “Performance balance and IDLE time utilization in Hadoop map reduce frame work” ISSN: 2278-0181 Volume: 4 Issue: 06, 2015. 20. Published the paper entitled “IOT platform for improving Indian Agriculture System” in IJSPRISSN 2349-4689Volume:6 Issue: 04, 2017. 21. Published the paper entitled “Environmental monitoring of green house using wireless sensor network via smart phone” ISSN: 2347-5900. Volume: 3 Issue: 02, 2016. 22. Published the paper entitled “Intelligent Way to PARK Vehicle With An Android

	ApplicationUsing IOT” Systems. in 2024 International Conference on Knowledge Engineering and Communication Systems. 23. Published the paper entitled“From Ranch to Worldwide: Observing Soil Welbeing Patterns”in 2024 International Conference on Knowledge Engineering and Communication Systems. 24. Published the paper entitled “Twitter Data Pre-Processing and Detection of Fake Reviews”in SEYBOLD REPORT ISSN 1533-9211. 25. Published the book chapter entitled “AnEfficient Ensemble Mechanism For Intrusion Detetction”in Futuristic Trends in Information Technology, e-ISBN:978-93-6252-846-9,IIP Series, Volume:3.
AdditionalInformation (Patents,ifany)	1. An Enhanced Security Network For Smart Weather System Based On IOT

Date:

Signature of the Candidate