||Jai Sri Gurudev ||

S J C Institute of Technology, Chickballapur – 562 101

**RESUME**

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| **Name** | **Dr. Manjunatha Kumar B H** |
| **Date of Birth** | **20/04/1981** |
| **Address** | ***Contact Address:*** Nanjundeshwara Nilaya Gauribidanur Chickaballapur [D]Pin-561208***Residential Address***: #283/3, Anugraha Agalagurki Chickaballapur[TQ] Chickaballapur [D]Pin-562101***Contact Nos: 9900600756******E-mail***:manjunathabh@sjcit.ac.in **Mobile:** *9900600756* |
| **Department / Discipline** | Computer Science and Engineering |
| **Educational Qualifications** | **Exam Passed****(Pl. Tick)** | **Institution | University** | **% & Class****Obtained** | **Year** |
| **Degree:**B.E. | VTU | FC | 2003 |
| **PG:**MTech | VTU | FC | 2007 |
| **Higher:**Ph.D. | VTU |  | 2019 |
| **Others** |  |  |  |
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| **Experience** | **Nature of Experience** | **No. of Years** |
| Teaching | **18** |
| Research | **2** |
| Total No. of years of Experience | **20** |
| **Experience Details** | **Designation** | **Institution/ Organization** | **Duration** |
| Assistant Professor | Sri Siddhartha Institute of Technology | 27/01/2004to30/09/2021 |
| Associate Professor | S.J.C Institute of Technology | 01/10/2021toTill date |
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| **Professional bodies Membership details** | * The Indian Society for Technical Education (ISTE)
* International Association of Engineers (IAENG)
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| **Other Professional Experience** | * Member of Under Graduate Board of Studies of Computer Science and Engineering, Sri Siddhartha Academy of Higher Education, Tumkur.
* External paper setter and evaluator of various universities.
* Co-ordinator of Anti-Ragging Committee of SJC Institute of Technology.
* Member of Doctoral committee of Sri Siddhartha Academy of Higher Education, Tumkur.
* Convener of the International Conference on Computer Networks and Soft Computing (ICCNSC) – 2020, held on 28th and 29th December, 2020 at Sri Siddhartha Institute of Technology, Tumkur.
* Coordinator of the STTP on “Data Analytics and Machine Learning”, held for 22nd to 26th February, 2021 at Dept. of Computer Science and Engineering, Sri Siddhartha Institute of Technology, Tumkur.

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| **Areas of Research Interest & Guidance** |  Artificial Intelligence, Natural Language Processing. |
| **Distinctions/Awards Received** | * Certificate of Appreciation Received from N.M.A.M. Institute of Technology, Nitte for reviewing the research papers submitted to the second International Conference (Virtual) on Artificial Intelligence and Data Engineering during 22-23 December, 2020 organized by N.M.A.M. Institute of Technology, Nitte.
* Certificate of Appreciation Received from Sri Siddhartha Institute of Technology, Tumkur for designing a tool to measure the Course Outcome (CO) – Program Outcome (PO) attainment.
* Certificate of Appreciation Received from Sri Siddhartha Medical College, for giving a lecture on the topic “Artificial Intelligence and Machine Learning for Healthcare”.
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| **National/ International Work Shops/ Seminars /****Conferences Attended** |

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|  **Sl.No.** | **Workshop on** | **Venue** | **Date** |
| 1 | Deep Dive Faculty Enablement Program | Infosys Technologies Limited at Infosys, Bangalore | 18th January, 2010 to 22nd January, 2010. |
| 2 | Faculty enablement program on “Business Intelligence and its applications” | Infosys Technologies Limited, Mysore. | 12th to 16th, July, 2010 |
| 3 | Service oriented architecture – an overview faculty development workshop  | BITES and SSIT, Tumkur | 27th November 2010 |
| 4 | Digital Image Processing and applications.  | Dept. Of I.S.E., B.I.T., Bangalore. | 1st March, 2012 to 3rd March, 2012, BIT, Bangalore. |
| 5 | Research Methodologies and Latex | BIT, Bangalore. | 4th & 5th Feb. 2013 |
| 6 | Outcome Based Education | Dept.C.S.E., SSIT, Tumkur | 6th April 2013 |
| 7 | Modeling and Simulation of Internetworks | Dept.C.S.E., SSIT, Tumkur | 10th - 14th July 2013 |
| 8 | Data storage technology | SSIT, Tumkur | 13th & 14th Dec. 2013 |
| 9 | Machine Learning | S.I.T., Tumkur | 15th March 2014 |
| 10 | Formal Models in Computer Science | Shridevi Institute of Engg. Technology, Tumkur. | 4th & 5th April 2014 |
| 11 | Big data and Data mining | Dept.C.S.E., SSIT, Tumkur | 5th - 8th Nov. 2014 |
| 12 | Data center virtualization | Dept.C.S.E., SSIT, Tumkur | 14th - 16th Nov. 2014 |
| 13 | HPC,CUDA and Parallel Programming | Dept.C.S.E., SSIT, Tumkur | 29th Nov. - 3rd Dec. 2014 |
| 14 | Heuristic Approaches to Engineering Research | TEQIP cell SSIT | 29th – 30th December, 2014 |
| 15 | Train the trainer program on Python Programming Fundamentals | NMIT, Bangalore | 4th – 6th January, 2016 |
| 16 | Summer school on “Machine Learning algorithms and Data analytics” | Thapar University, Patiala, Punjab, India. | 3rd - 13th June 2014 |
| 17 | Practical approaches for Engineering Courses from Industry Perspective  | Dept. of ISE, B.M.S. College of Engineering, Bangalore. | 22nd – 26th July 2019 |
| 18 | Quality Assurance, Professional Ethics & Social Concern in Engineering Domain  | Internal Quality Assurance Cell, S.S.I.T., Tumkur. | 31st October, 2019 |
| 19 | Fundamentals of Machine Learning with Python | Dept. of E&CE, S.S.I.T, Tumkur | 06th and 07th December, 2019 |
| 20 | AICTE sponsored six days online STTP program on “Natural Language Processing” | Department of Information and Communication Technology, Manipal Institute of Technology, MAHE, Manipal, Karnataka.  | 16th to 21st November, 2020 |
| 21 | ATAL Academy online FDP on “Deep Learning and Artificial Intelligence”. | Indira Gandhi Delhi Technical University for Women” | 21st to 25th September, 2020.  |
| 22 | Webinar on “Research Proposal Writing: Opportunities, Challenges and Myths”  | Department of Basic Science of Sri Krishna Institute of Technology, Bengaluru. | 12th June, 2020 |
| 23 | Webinar on “Every Company is an AI Company: Now, Near Future, or Distant Future?” | IEEE Computer Society Bangalore Chapter - BITS APPCAIR Joint Webinar Series2020 | 27th August, 2020 |
| 24 | One Week online FDP on “Exemplary Practices in Teaching – Learning and Evaluation of Courses in Computer Science and& Information Technology” | Jointly organized by VTU and IIT Allahabad. | 3rd to 7th August, 2020  |
| 25 | Webinar on “Artificial Intelligence and Robotic Process Automation in action” | Department of Computer Science & Engineering, Sri Siddhartha Institute of Technology, Tumkur | 13th July, 2020 |
| 26 | Webinar on “ National Education Policy 2020 – Strategies and Framework for Autonomy” | National Institute of Technical Teachers’ Training and Research, Bhopal  | 15th October, 2020 |
| 27 | National level Virtual Conference on “Strategies and Recommendations for the Implementation of National Education Policy 2020” | Academy of Maritime Education and Training (AMET), Chennai. | 23rd November, 2020 |
| 28 | STTP on “Assessment of COs, Pos and PSOs” | Conducted by National Institute of Technical Teachers’ Training and Research, Bhopal, Online Mode | 21st July, 2020 |
| 29 | STTP on “Prepare Course and Program Articulation Matrix” | Conducted by National Institute of Technical Teachers’ Training and Research, Bhopal, Online Mode | 23rd July, 2020 |
| 30 | STTP on “Development and use of Rubric for effective assessment” | Conducted by National Institute of Technical Teachers’ Training and Research, Bhopal, Online Mode | 28th July, 2020 |
| 31 | Webinar on “ Information Required for Student Performance” | Conducted by National Institute of Technical Teachers’ Training and Research, Bhopal, Online Mode | 6th August, 2020 |
| 32 | Webinar on “ Compiling faculty information and contribution” | Conducted by National Institute of Technical Teachers’ Training and Research, Bhopal, Online Mode | 13th August, 2020 |
| 33 | Webinar on “ Continuous improvement, institutional governance and support system” | Conducted by National Institute of Technical Teachers’ Training and Research, Bhopal, Online Mode | 18th August, 2020 |
| 34 | Webinar on “ Applying for Accreditation” | Conducted by National Institute of Technical Teachers’ Training and Research, Bhopal, Online Mode | 20th August, 2020 |
| 35 | Webinar on “ Planning required during the visit and post – visit activities” | Conducted by National Institute of Technical Teachers’ Training and Research, Bhopal, Online Mode | 25th August, 2020 |

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| **No. of Papers Presented/****Books Published** |

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| Sl. No. | Title | **Journal / Conference details** |
| 1 | An efficient and maximizing the lifetime of wireless Sensor Network using Routing approach for IN – Network Aggregation | International conference on computer science & Engg., IRNet, Bengaluru, 28th April 2013. |
| 2 | Designing of Special purpose MACs for Building more efficient Secure Channels. | 6th International Conference on Cloud computing Computer Science and advances in Information Technology at Mysore, 17th May 2015. |
| 3 | Survey on Morphological Analyser Generator for Kannada Language” | National Conference on Computer Networksand Soft Computing(NCNS-2016), SSIT, Tumkur, 26-27 February 2016. |
| 4 | Unsupervised Stemmer for Kannada Language | International Journal of Innovative Research in Technology (IJIRT), ISSN: 2349-6002Volume 3 Issue 1, June 2016. |
| 5 | Providing secure data sharing using revocable-Storage Identity-Based Encryption(RS-IBE)  | ICETSE-2017, International Conference on Emerging Trends in Science and Engineering. Coorg Institute of Technology, Coorg, 11th & 12th May 2017. |
| 6 | Unsupervised Kannada Stemmer using Partial Lemmatizer and Ind-WordNet | International Journal of Engineering Research and Application (IJERA), ISSN: 2248-9622, Volume 7, Issue: 12, (Part-5) December 2017, pp. 39-42. |
| 7 | A Survey on Word Sense Disambiguation | Language in India – International Research Journal, ISSN: 1930-2940, Volume: 18:2, February 2018. |
| 8 | Kannada Word Sense Disambiguation by Finding the Overlaps between the Concepts | International Journal of Engineering & Technology,vol. 7, no. 2.6, Nov. 2018, p. 189-192., doi:10.14419/ijet.v7i2.6.10565. |
| 9 | Kannada word sense disambiguation using semantic relations | AICTE Sponsored International E – Conference on “ Data Analytics, Intelligent Systems, and Information Security”, organized by Dr. Mahalingam College of Engineering & Technology, Pollachi, 11th and 12th, December, 2020. *2021 J. Phys.: Conf. Ser. 1767 012025,* *SCOPUS INDEXED* |
| 10 | Survey on Predictive Modelling for Covid-19 and Pneumonia Detection | International e-Conference on Computer Networks and Soft Computing (ICCNSC – 2020)Organized By Department of Computer Science andEngineering, Sri Siddhartha Institute of Technology, Tumakuru – 572 105, Karnataka, INDIA on 28.12.2020 - 29.12.2020 |
| 11 | Effect of resizing images for Image Classificationusing Convolutional Neural Networks | International e-Conference on Computer Networks and Soft Computing (ICCNSC – 2020)Organized By Department of Computer Science andEngineering, Sri Siddhartha Institute of Technology, Tumakuru – 572 105, Karnataka, INDIA on 28.12.2020 - 29.12.2020 |
| 12 | Feedback and Recommendation System using Natural Language Processing | SSAHE-Journal of Interdisciplinary Research, Volume 1, issue 2. |

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| **Additional Information**(Patents, if any) |  |

**Date:** **Signature of the Candidate**