





Name of the Faculty	M A Muneer		
Designation	Assistant Professor		
Date of Joining	21/09/2006		
E-mail	muneer.it@jbiet.edu.in		
Educational Qualifications	Name of the Degree	University	Class
Ph.D	CSE	Annamalai University	Pursuing
PG	M.Tech	JNTUH	First
UG	B.Tech	JNTUH	First
Work Experience	14 + Years		
Research	2 Years		
Responsibilities held at the Central level in college	Additional Controller of Examinations		
Responsibilities held at the Department level in college	<ul style="list-style-type: none"> • Member Board of Studies • Head of the Department from 10th April 2017 to 12th June 2019 • NBA & NAAC coordinator 		
Courses Handled at UG level	<ul style="list-style-type: none"> • Computer Networks • Cryptography and Network Security • Internet of Things • Machine Learning • Database Management Systems 		
Area of Research	Computer Networks, Information Security, Internet of Things, Artificial Intelligence		
Publications:	<ol style="list-style-type: none"> 1) Visualization of different types of data using Augmented Reality, Gradiva review Journal, Volume 9, Issue 4th April 2023, ISSN-0363-8057. 2) A Monitoring System for Air Pollution Using IoT and Arduino, An International Journal of Research and Analytical Reviews, Volume 9, Issue 2 May 2022, ISSN-2348-1269 3) Recognizing Textual Entailment, An International Journal of Innovative Research in Technology, Volume 8, Issue 12 May 2022, ISSN-2439-6002. 4) Employee Promotion Criteria Analysis Using Adaptive Linear Neuron Methodology. An International Journal of Creative Research Thoughts (IJCRT) Volume 8, Issue 2 Feb 2020 ISSN-2320-23882. 5) Secure information partaking in cloud computing utilizing revocable capacity based encryption, An International Journal of Research (IJR), Volume 4, Issue 14 Nov 2017, ISSN-2348-6848. 6) Security Upgrading Strategy for Consolidating Captcha Utilizing a Graphical Secret Word on Difficult Issue in AI. An International Journal for Research on Electronics and Computer Science (IJRECS) Nov – Dec 2015, V-5, I-2, ISSN-2321-5485. 7) A Review of Network Intrusion Detection and Countermeasure Selection in Virtual Network Systems. An International Journal of Scientific Engineering and Technology Research(IJESTR)Volume.04, IssueNo.57, 		

	<p>Dec-2015, ISSN-2319-8885.</p> <p>8) "An Approach Towards the load balancing strategy for Web Server clusters" in International Journal of Reviews on Recent Electronics and Computer Science(IJRRECS), Volume 1 Issue -6, Oct 2013, ISSN-2321-5461.</p>
Conferences :	<ol style="list-style-type: none"> 1) Food Supply Chain Management using Smart Contracts in Block Chain Technology in Advanced Applications of Technology and Management(AATM-2023) from 10th to 11th March 2023. 2) Automatic Number Plate Recognition and Recording System using K-NN. In two-day national conference on recent trends in Electronics and Communication Engineering(NCRTECE-2022) organized by VJIT, Hyderabad from 8th to 9th December 2022. 3) Implementing Text Summarization using Fuzzy Logic. In two-day national conference on recent trends in Electronics and Communication Engineering(NCRTECE-2022) organized by VJIT, Hyderabad from 8th to 9th December 2022. 4) Vehicle Counting and Traffic Congestion Detection using YOLOv3. In two-day national conference on recent trends in Electronics and Communication Engineering(NCRTECE-2022) organized by VJIT, Hyderabad from 8th to 9th December 2022. 5) "Secure Data Transfer and Deletion from Cloud Utilizing Counting Bloom Filter" in the AICTE sponsored International Conference (online) on Future Electric Vehicular Mobility and its Challenges organized by JBREC during 21st and 22nd Dec-2021. 6) "Smart Household Automation" in the AICTE sponsored International Conference (online) on Future Electric Vehicular Mobility and its Challenges organized by JBREC during 21st and 22nd Dec-2021. 7) Auto Irrigation System in the AICTE sponsored International Conference (online) on Future Electric Vehicular Mobility and its Challenges organized by JBREC during 21st and 22nd Dec-2021. 8) Participated in International Conference on Devices, Intelligent Systems and Communications during 9th and 10th Jan-2020 organized by Department of ECE at JBIET.
Patents:	<p> A system and method for secure Cloud Data Storage and Retrieval using Blockchain Technology with Application No.202441055888 A dated 02/08/2024.</p> <p> Real-Time Anomaly Detection In Streaming Data Using Recursive Neural Networks with Application No. 202341078148, Journal No. 50/2023 dated 15/12/2023</p> <p> Green Cloud Computing Energy Efficiency with Application No.202241067607 A, Journal No. 48/2022 dated 02/12/2022</p>
NPTEL Courses:	<ul style="list-style-type: none"> ▪ Faculty Development Programme in, Jan-March 2023. Successfully

	<p>completed 8 weeks NPTEL Big Data Computing, Aug-Oct 2024</p> <ul style="list-style-type: none"> ▪ Successfully completed 8 weeks NPTEL online certification course in Database Management System, Jan-March 2023. ▪ 12 weeks NPTEL online certification course in Computer Networks and Internet Protocol (Elite+Silver) during Jan-April 2020. ▪ 12 weeks NPTEL online certification course in Introduction to Internet of Things (Elite) during July-Oct 2019.
Workshops & Seminars Organized:	<ul style="list-style-type: none"> ▪ Guest Lecture on "Big Data Analytics" by Dr.DakshinamurthyV.Kolluru president, International School of Engineering. ▪ Guest lecture on "Embedded Systems" by Shri.KanikeSreenivasulu Scientist, RCI, Hyderabad ▪ Guest Lecture on "Industry's Expectations from Engineering Graduates" by Mr.PremApte , Head, MTP, Zensar Technologies Ltd.
Workshops & Seminars Attended:	<ul style="list-style-type: none"> ▪ Participated in the 4-days online course on Examination Reforms conducted during 22nd to 25th April 2020 organized by AICTE. ▪ Attended One Week FDP on Machine Learning with Python held during 5th to 9th August 2019 in collaboration with Synxa IT Pvt Ltd organized by CSE Department at JBIET. ▪ Attended AICTE-ISTE approved Induction/Refresher programme on Computational Intelligence Using Machine Learning Techniques held during 23rd -28th July 2018 organized by Matrusri Engineering College. ▪ Participated in One Week FDP program on Internet of Things organized by E&ICT Academy, NIT Warangal at JBREC from 9th – 14th Oct 2017. ▪ Participated in One Week FDP program on Statistical Analysis with R organized by E&ICT Academy, NIT Warangal at Department of CSE, JBIET from 18th – 23rd March 2017. ▪ Attended UGC Sponsored One Week National level workshop on Big Data Analytics, organized by Department of CSE, JNTUH College of Engineering, Karimnagar during 14th -20th Dec-2015. ▪ Attended two-day workshop on Research Methodologies in Engineering, Science and management organized by R & D Cell, JBIET. ▪ Attended two-day workshop on Intel @ Embedded Initiative Educator development program organized by UIIC JNTU Hyderabad. ▪ Attended workshop on system integration organized by Microsoft & IEG/JKC. ▪ Attended workshop on SQAT conducted at Aurora's Engineering College, Bhuvanagiri, Hyd. ▪ Attended workshop on Effective Teaching and learning process conducted at JBIET, Hyderabad.