



Wayanamac Education Trust ®

DON BOSCO INSTITUTE OF TECHNOLOGY

Kumbalgodu.Mysore Road, Bengaluru-560 074.



Department of CSE (Artificial Intelligence & Machine Learning)

Faculty Profile

Name:	Mr. Sanjay Kumar	
Designation:	Asst. Prof.	
Email ID:	Sanjaykumar@dbit.co.in	
Educational Qualification	<p>(Ph.D)- Registered in 2020 Comprehensive viva completed , Specialization: Internet of Things, cryptography and Deep Learning, Visvesvaraya Technological University(VTU)- Belagavi</p> <p>M.E -(2008), Specialization: Computer Science and Engineering Thiagarajar College of Engineering , Government aided institution, Anna University Chennai</p> <p>AICTE GATE Scholarship Exam Conducted by IIT Kharagpur- GATE(2006), Specialization: Computer Science and Engineering, All India Rank:980 Percentile:95.85</p>	
Experience	Teaching:	16 years
	Industry:	5 years
Area of Research Interest:	<ul style="list-style-type: none">• Machine Learning• Deep Learning• Computer Vision• Natural language Processing• Internet of Things• Artificial Intelligence	
Subject Handled:	<p>Advanced Machine Learning, Principle of Artificial Intelligence, Natural Language Processing, Internet of Things, Machine Learning Lab, Artificial intelligence Lab, AI&ML application development Lab.</p> <p>Data structures and applications(with lab), Design and Analysis of Algorithm(with lab), Database Management</p>	

	<p>System(with lab)</p> <p>Formal Language and Automata Theory, Compiler Design(with lab), System Software(with lab) ,</p> <p>Software Testing, Logic Design, Computer Organization, Advanced computer Architecture, micro processor(8086) and micro controller(8051), Embedded system. Computer Network and Operating System.</p> <p>Programming Language: python R programming USP C C++ C# Java HTML XML SQL Embedded C Assembly programming</p> <p>Simulation Tools and operating system : Matlab Network Simulator NS2 , Unix Fedora Linux Ubuntu VxWorks Ride Xilinx,</p> <p>Machine Learning tool and Library : Scikit-learn NLTK Theano Keras Tensorflow Pandas Numpy MatPlotLib Pycharm Rstudio Anaconda</p>	
Publication:	National Conference: 5	International Conference: 1
Membership in Professional Bodies:	ISTE	
Awards of Honors Received:	--	
FDP	Attended: 10	Conducted: 4