


CURRICULUM VITAE

Name	Dr. Tanmay Sinha Roy	
Qualification	Ph.D.(ECE), IIT(ISM) Dhanbad. M.Tech (EIE), Heritage Institute of Technology, MAKAUT. B.Tech (ICE), Academy of Technology, MAKAUT.	
Designation, Department and School	Assistant Professor, Electronics & Communication Engineering, School of Engineering	
Subject teach	Basic Electrical & Electronics Engineering, Digital Electronics, Analog Electronics, Electronic Devices, Signal & System, Embedded System, IOT, Microprocessor & Microcontrollers, Computer Organization & Architecture, Digital Signal Processing, VLSI, Basic Control Theory, Biomedical Instrumentation, Computer Networking, Communication Systems (Analog & Digital Communication), Electrical & Electronics Measurement, Circuit Theory, Power Electronics.	
Research Interest	Artificial Intelligence & Machine Learning, IOT, Embedded System, Digital Signal Processing, VLSI, Microprocessors & Microcontrollers, Biomedical Instrumentation.	
Experience	15 Years	
Publications	Journals - 15 Conferences -24 Book Chapters – 11 Patents – 10 Copyrights - 01	

Academic Awards	GATE Qualified in 2017.
Journal Reviewer	<ul style="list-style-type: none"> ○ IEEE Sensors ○ IEEE TIM ○ Signal, Image and Video Processing, Springer ○ Scientific Reports, Springer ○ International Journal on Smart Sensing and Intelligent
Other salient features	<ul style="list-style-type: none"> ● Teaching Experience of more than 15 Years. ● Hostel-Superintendent Experience of 5 years. ● Departmental Training & Placement Coordinator. ● Member of College Publication Committee. ● Member of Departmental Routine Committee.
Symposium/Workshop/ Conference/Seminar/ Webinar	<p>Workshop – 05 Conference – 02 Webinar - 03</p>
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