

**SOURAV GHOSH**

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 Karunya Institute of Technology and Sciences  
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**RESEARCH/TEACHING INTERESTS**

Semiconductor gas sensors, nano sensors, nanobiosensors, Microprocessors, Microcontrollers, Linear Integrated Circuits, Electronic circuits, Embedded System, Internet of Things, Communication Engineering, Digital Electronics, Analog Electronics, VLSI, microelectronics, nanoelectronics, solid state devices

**EXPERIENCE**

Associate Professor ,Electronics and Communication Engineering, Karunya Institute of Technology and Sciences, Coimbatore-641114, India, 2021- present

Assistant Professor, Electronics and Communication Engineering, Academy of Technology, Adisaptagram, Hooghly-712121, West Bengal, India, 2016-2020

Lecturer, Electronics and Communication Engineering, Calcutta Institute of Engineering and Management, Kolkata-700040, West Bengal, India, 2007-2011

Lecturer, Electronics and Communication Engineering, Saroj Mohan Institute of Technology, Guptipara, Hooghly-712512 , West Bengal, India, 2007-2007

Part-time Lecturer, Ramakrishna Mission Shilpapitha, Belgharia, Kolkata-700056, 2006-2006

**EDUCATION**

Degree	Branch / Specialization	University	Class	Mode	Month&Year of Passing
Ph.D.,	Electronics and Communication	IIT Kharagpur		Full Time	July-2016
M.Tech,	VLSI Design & Microelectronics Technolohy	Jadavpur University	First class	Part Time	July-2010
B.Tech.,	Electronics and Communication	B.P.Poddar Institute of Management and Technology	First Class	Full Time	June-2005

**SUMMARY OF INTERNATIONAL JOURNAL& CONFERENCE PUBLICATIONS - [PUBLISHED & ACCEPTED]**

Year	International Journal Publications	International Conference Publications	National Conference publications
2011 - 2021	2	0	1

**PROFESSIONAL MEMBERSHIPS**

1	Corporate member of The Institution of Engineers, India
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