

Curriculum Vitae

SANDIPTA ROY

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Indian Institute of Technology Bombay
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Personal Information:

- **Date of Birth:** 14 April 1987
- **Sex:** Male.
- **Marital Status:** Single.
- **Nationality:** Indian.
- **Languages Known:** English, Bengali and Hindi.

Permanent Address:

Vill - Baniapara, P.O.- Suki, District- Murshidabad, West Bengal, India,
PIN-742226.

Education:

Degree	Institute/University/Board/Council	Marks(Division/Class)
Master of Technology	Indian Institute of Technology Kharagpur	CGPA 8.7 (1st)
Master of Science	University of Kalyani	67.83% (1st)
Under graduation	Krishnath College (Under University of Kalyani)	59.37% (2nd)
10+2 Level	West Bengal Council Of Higher Secondary Education	70.9% (1st)

Teaching Experience:


Rajiv Gandhi University of Knowledge and Technology as a Lecturer from June 2011 to January 2012

Publication:

Journal :

- Souvik Kundu, **Sandipta Roy**, P. Banerji, S. Chakraborty, T. Shripathi "*Studies on Al/ZrO₂/GaAs Metal-oxide-semiconductor capacitors and determination of its electrical and dielectric properties in the frequency range 10 kHz to 1 MHz*", J. Vac. Sci. Technol. B **29**, 031203 (2011)

Conference:

- **Sandipta Roy**, Souvik Kundu, P. Banerji, "*Fabrication & characterization of GaAs based metal-oxide-semiconductor device using PZT as high-k dielectric gate material*", ICPET-2011 conference organized by Indian Institute of Technology Kharagpur.
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Awards & Fellowships:

- Qualified national level examination Graduate Aptitude Test in Engineering (GATE) in 2009 conducted by 7 Indian Institute of Technology (IITs) and Indian Institute of Science (IISc) by a rank of **30** and percentile **99.47**.
- National Scholarship awarded by Ministry of Human Resource Development (MHRD) for pursuing M-tech degree.
- Qualified National Eligible Test (NET) Examination conducted by Council of Scientific & Industrial Research (CSIR), India, a premier national R&D Organization with rank **68**.