

BAPPADITYA RAY

ROLL NO. 07EC1002

ACADEMIC QUALIFICATIONS:

YEAR	EXAMINATION	BOARD/UNIVERSITY	CGPA(%)
2007-11	B.Tech(Electronics & Electrical Communication Engg.)	IIT Kharagpur	8.14/10
2005-07	12 th standard	W.B.B.H.S.E	77.4%
2003-05	10 th standard	W.B.B.S.E	86.3%

ACADEMIC DISTINCTION:

ALL INDIA RANK 14(PD) IN IIT-JEE 2007

STATE RANK 1(PD) IN WB – JEE 2007

SECURED 1ST RANK IN SCIENCE QUIZ COMPETITION IN DISTRICT LEVEL

PROJECT:

Design of integrated circuit for amplifying low level random high frequency current pulse to a certain level voltage for processing, (Indira Gandhi centre of atomic research,2007)

Spectrum Analysis of current pulse generated in neutron detector , (Indira Gandhi centre of atomic research,2007)

Investigation of non linearity in optical fiber in optical OFDM due to peak to average power ratio(PAPR) and optimization at system level for maximization of bitrate for a given power level,(IIT kharagpur, 2010(ongoing B.tech project)).

INTERNSHIP:

Inverse synthetic aperture radar (ISAR) image processing by Range Doppler Algorithm & adaptive chirplet decomposition , (Electronics & Radar Developement Establishment, Defence research & development organisation(DRDO), Bangalore,2010)

EXTRA CURRICULAR ACTIVITY:

SECURED 1ST RANK IN DISTRICT LEVEL SCIENCE QUIZ & 3RD RANK IN STATE LEVEL IN SCIENCE QUIZ.

OBTAINED DIPLOMA IN VOCAL CLASSICAL(EQUIVALENT 3RD YR).

MEMBER OF BRIDGE HALL TEAM.