# Indrajit Banerjee

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Department of Information Technology

## CURRENT PROJECT

1. Title of the project: "Wireless Sensor Network based safety measures to curb drowning and accidents in water bodies"
   Coordinator: Dr. Indrajit Banerjee .
   Amount Value: Rs. 1586000.00
   Project Duration: 2018 – 20 (3 years)
   Funding Agency: MOIL Limited.

2. Title of the project: " R&D collaborative research consultancy on environmental work carried by MOIL in Core and Buffer zone in Kandri - Munsar leas area"
   Coordinator: Dr. Suranjan Sinha and Dr. Indrajit Banerjee .
   Amount Value: Rs.835600.00
   Project Duration: 2018 (ongoing)
   Funding Agency: MOIL Limited.

3. Title of the project: "Development of a Smart Control System for Water Distribution Network"
   Coordinator: Indrajit Banerjee (PI),  Dr. Kalyan K Bhar (Co PI),.Dr. Ajoy K Ray (Co PI).
   Amount Value: Rs. 76,04,000.00
   Project Duration: 36 Months. 2016 (ongoing)
   Funding Agency: DST, Govt. of India.

## PROJECT HANDLED

1. Title of the project: "Fault Tolerant Routing in Wireless Sensor Networks"
   Coordinator: Indrajit Banerjee (PI), Tuhina Samanta (Co PI), Hafizur Rahaman (Co PI).
   Amount Value: ₹ 7,80,000.00
   Project Duration: 36 Months. 2013 (ongoing)
   Funding Agency: UGC

2.  Title of the project: "Design and Analysis of Algorithms for Design Automation of Digital Microfluidic Biochip"
   Coordinator: Indrajit Banerjee (Co PI), Tuhina Samanta (PI),
   Amount Value: ₹ 3,85,000.00

Project Duration: 36 Months. 2013
Funding Agency: AICTE

3.  Title of the project: "Web Portal Developement of Sarat Rachana Samagra"
    Coordinator: Indrajit Banerjee (PI), S. S. Barat (Co PI).
    Amount Value: ₹ 8,33,750.00
    Project Duration: 12 Months. 2012
    Funding Agency: Society for Natural Language Technology Research
    (SNLTR). A Society under Govt. of W.B.
    http://sarat-rachanabali.becs.ac.in/

4.  Title of the project: "Web Hosting of Rabindra Rachanbali in Unicode Format"
    Coordinator: Indrajit Banerjee (PI).
    Amount Value: ₹ 10,46,500.00
    Project Duration: 24 Month. 2010
    Funding Agency: Society for Natural Language Technology Research(SNLTR).
    http://www.rabindra-rachanabali.nltr.org/node/1

5.  Title of the project: "Digitization of Academy Banan Abhidhan"
    Coordinator: Indrajit Banerjee (PI), S. S. Barat (Co PI).
    Amount Value: ₹ 1,00,338.00
    Project Duration: 6 Month, 2009
    Funding Agency: Society for Natural Language Technology Research (SNLTR)

6.  Title of the project: "Staff i-Card System for BESU'S"
    Coordinator: Indrajit Banerjee (PI).
    Amount Value: Nil.
    Project Duration: Complete. 2008
    Funding Agency: BESU'S

7.  Title of the project: "Student Admission System for BESU'S
    Coordinator: Indrajit Banerjee (PI).
    Amount Value: Nil.
    Project Duration: Complete. 2007
    Funding Agency: BESUS.

8.  Title of the project: "On Line Library Management System for PDSIT, BESU'S"
    Coordinator: Indrajit Banerjee (PI).
    Amount Value: Nil.
    Project Duration: Complete. 2006
    Funding Agency: PDSIT, BESU'S.