

JIS College of Engineering, Kalyani, Nadia
FSD Activities carried out

Area: FSD- Financial support to research publications in peer reviewed journal and reimbursement of PhD enrollment, expenses related to thesis submission

SL. NO.	NAME	DEPT.	Name Of The Journal	Title Of The Paper/Thesis
1.	REETAM MONDAL	ELECTRICAL ENGINEERING	IFSA SENSORS & TRANSDUCER JOURNAL	MICROCONTROLLER BASED TEMPARATURE MONITORING AND CLOSED LOOP CONTROL TO STUDY THE REACTION OF CONTROLLED VARRIABLE TO LOAD CHANGES
2	SANDIP BAG	BIOMEDICAL ENGINEERING	INTERNATIONAL JOURNAL OF PHARMA AND BIO SCIENCE	TISSUE ATTACHMENT ON HYDROXYPATITE COATED POLYMER-CERAMIC COMPOSITE IMPLANT
3.	SNEHASISH PAL	ELECTRICAL ENGINEERING	INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY	DIGITAL SIMULATION TWO LEVEL INVERTER BASED ON 'SVPWM'
4.	SNEHASISH PAL	ELECTRICAL ENGINEERING	INDIAN JOURNAL OF SCIENTIFIC RESERCH	DIGITAL SIMULATION OF A STATCOM BASED A TWELVE PULSE VSC FOR VOLTAGE CONTROL APPLICATION IN POWER SYSTEM
5.	RIMI GHOSH	ELECTRONICS AND INSTRUMENTATION ENGINEERING	INTERNATIONAL JOURNAL OF LATEST TRENDS IN ENGINEERING AND TECHNOLOGY	DUAL BROAD BAND FREQUENCY SELECTIVE STRUCTURES WITH MULTIRESONANT FREQUENCUES
6.	SOUVIK DAS	BIOMEDICAL ENGINEERING	INTERNATIONAL JOURNAL OF ENGINEERING TRENDS AND TECHNOLOGY	THE DEVELOPMENT OF A MICROCONTROLLER BASED LOW COST HEART RATE COUNTER FOR HEALTH CARE SYSTEMS
7.	SNEHASISH PAL	ELECTRICAL ENGINEERING	INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY	DIGITAL SIMULATION OF FORTY EIGHT PULSE STATCOM FOR REDUCTION OF VOLTAGE INSTABILITY AND IMPROVEMENT OF POWER QUALITY
8.	SNEHASISH PAL	ELECTRICAL ENGINEERING	INDIAN JOURNAL OF ENGINEERING RESEARCH AND INDUSTRIAL APPLICATION	DIGITAL SIMULATION OF EIGHTY FOUR PULSE STATCOM FOR IMPROVEMENT OF POWER QUALITY
9.	SAMIRAN ROY	COMPUTER SCIENCE ENGINEERING	INTERNATIONAL JOURNAL OF ENGINEERING AND ASSOCIATES.	STUDY OF THE PLATFORM OF DUAL DEPENDENCY UNDER THE FRAME WORK OF CLOUD COMPUTING
10.	SANTANU MANDAL	MATHEMATICS	INTERNATIONAL JOURNAL OF MODERN NONLINEAR THEORY AND APPLICATION	CHAOTIC BEHAVIOR OF A CLASS OF NURAL NETWORK WITH DISCRETE DELAYS

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11.	TRINA DUTTA	CHEMISTRY	INDIAN JOURNAL OF ENGINEERING RESEARCH AND TECHNOLOGY	REMOVAL OF ARSENIC USING MEMBRANE TECHNOLOGY: A REVIEW
12.	RIMI GHOSH	ELECTRONICS AND INSTRUMENTATION ENGINEERING	PAPER Publication in International Journal of Pure & Applied Physics	Novel Compact, Dual Frequency FSS Design using Patch with Annular Rectangular Slots
13	SUSMITA DAS	ELECTRONICS AND INSTRUMENTATION ENGINEERING	PAPER PUBLICATION IN INTERNATIONAL JOURNAL OF SCIENTIFIC AND RESEARCH PUBLICATIONS	AUTOMATIC SPEED CONTROL OF SINGLE PHASE INDUCTION MOTOR WITH THE VARIATION OF AMBIENT TEMPERATURE
14	HIRANMOY DASGUPTA	MATHEMATICS	PAPER PUBLICATION IN INTERNATIONAL JOURNAL: INTERNATIONAL MATHEMATICAL FORUM	ON CACCIOPPOLI-KANNAN TYPE FIXED POINT PRINCIPLE IN GENERALIZED METRIC SPACES.
15	SUSMITA DAS	ELECTRONICS AND INSTRUMENTATION ENGINEERING	PAPER PUBLICATION IN INTERNATIONAL JOURNAL OF SCIENTIFIC AND RESEARCH PUBLICATIONS	DESIGN AND SIMULATION APPROACH INTRODUCED TO ECG PEAK DETECTION WITH STUDY ON DIFFERENT CARDIOVASCULAR DISEASES.
16	SAMIRAN ROY	COMPUTER SCIENCE & ENGINEERING	PAPER PUBLICATION IN INTERNATIONAL JOURNAL OF SCIENTIFIC AND RESEARCH PUBLICATIONS	AN INTER-DEPENDENT CLOUD COMPUTATIONAL FRAMEWORK INCORPORATING MULTI-PLATFORM SWITCHOVER.
17	REETAM MONDAL	ELECTRICAL ENGINEERING	PUBLICATION IN INTERNATIONAL JOURNAL OF ELECTRONICS & COMPUTER SCIENCE ENGINEERING (IJCSE)	DESIGN AND DEVELOPMENT OF A LOW COST COLOUR SENSOR AND ITS APPLICATION IN ANGULAR POSITION CONTROL SYSTEM OF A STEPPER MOTOR.
18	LUSIKA HALDER	ELECTRICAL ENGINEERING	PUBLICATION IN INTERNATIONAL JOURNAL OF ELECTRONICS AND COMPUTER SCIENCE ENGINEERING (IJCSE)	LOAD FREQUENCY CONTROL IN INTERCONNECTED POWER SYSTEM BY USING CLASSICAL CONTROLLER

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19	NILOTPAL MANNA	ELECTRONICS AND INSTRUMENTATION ENGINEERING	INNOVATIVE SYSTEM DESIGN AND ENGINEERING	MODEL REPRESENTATION AND STUDY OF ESSENCE EFFECT CREATION THROUGH INTERNET TECHNOLOGICAL ASPECT
20	RIMI GHOSH	ELECTRONICS AND INSTRUMENTATION ENGINEERING	INTERNATIONAL JOURNAL OF ELECTRONICS COMMUNICATION ENGG	DESIGN OF COMPACT, MULTIBAND FREQUENCY SELECTIVE SURFACE
21	RIMI GHOSH	ELECTRONICS AND INSTRUMENTATION ENGINEERING	INTERNATIONAL JOURNAL OF ELECTRICAL & ELECTRONICS ENGG	WIDE BAND FREQUENCY SELECTIVE SURFACE WITH PARTIAL ELEMENTS LOADED WITH CIRCULAR RING SLOTS
22	NILOTPAL MANNA	ELECTRONICS AND INSTRUMENTATION ENGINEERING	AFRICAN JOURNAL OF COMPUTING & ICT OF IEEE	PERFORMANCE STUDY AND ANALYSIS TOWARDS DISCRETE SYSTEM INTRODUCING JURY TEST SIMULATOR.
23	BISWARUP NEOGI	ELECTRONICS & COMMUNICATION ENGINEERING	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN ELECTRICAL, ELECTRONICS AND INSTRUMENTATION ENGINEERING	AN APPROACH TOWARDS DACTYLOLOGY WITH MOTOR CONTROLLED ARTIFICIAL ARM
24	BISWARUP NEOGI	ELECTRONICS & COMMUNICATION ENGINEERING	INTERNATIONAL JOURNAL OF ELECTRICAL & ELECTRONICS ENGG	

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Thesis Submission charges provided

SL. NO.	NAME	DEPT.	NATURE OF EXPENSES	TITLE OF THE PAPER/THESIS
1	KARABI GANGULY	BIOMEDICAL ENGINEERING	THESIS CHARGES	ROLES OF ESTROGEN AND PROGESTERONE ON THE INSULIN INDUCED MASPIN SYSTHESIS IN BREAST CANCER
2	DHARAMPAL SINGH	COMPUTER SCIENCE & ENGINEERING	THESIS SUBMISSION & PRINTING CHARGES	KNOWLEDGE DISCOVERY USING DATA MINING AND SOFT COMPUTING METHODOLOGY.
3	SWASTIKA CHAKRABORTY	ELECTRONICS & COMMUNICATION ENGINEERING	THESIS SUBMISSION & PRINTING CHARGES	TROPICAL CLOUD CHARACTERISTICS AND THEIR INTER-RELATION WITH WATER VAPOUR AND RAIN
4	RIMI GHOSH	ELECTRONICS AND INSTRUMENTATION ENGINEERING	THESIS SUBMISSION & PRINTING CHARGES	DESIGN & ANALYSIS OF COMPACT & BROADBAND FREQUENCY SELECTIVE SURFACE WITH MULTI FREQUENCY OPERATION.

PhD Enrolment charges provided to:

SL. NO.	NAME	DEPT.	NATURE OF EXPENSES	TITLE OF THE PAPER/THESIS
1	TRINA DUTTA	CHEMISTRY	PHD REGISTRATION CHARGES	STUDY OF ARSENIC REMOVAL THROUGH SOLID MEMBRANE & ITS DYNAMIC SIMULATION
2	RANJANA ROY	ELECTRONICS & COMMUNICATION ENGINEERING DEPT.	PHD REGISTRATION CHARGES	STUDIES FOR THE ENRICHMENT OF COMPACTNESS, BANDWIDTH AND MULTIFREQUENCY OPERATION OF FLAT AND CURVED FREQUENCY SELECTIVE SURFACES.
3	SATRUGHNA SINGHA	COMPUTER SCIENCE & ENGINEERING	PHD ENROLMENT CHARGES	FPGA IMPLEMENTATION OF CONVERSION OF BINARY TO DOUBLE BASE NUMBER SYSTEM (DBN) USING VARIOUS SEARCH ALGORITHMS.
4	PRANATI RAKSHIT	COMPUTER SCIENCE & ENGINEERING	PHD ENROLMENT CHARGES	THE STUDIES ON HEMODYNAMIC MODELING IN UMAN CEREBRAL CASCULATURE.

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5	SOHOM SENGUPTA	INFORMATION TECHNOLOGY	PHD ENROLMENT CHARGES	--
6	INDRANATH SARKAR	ELECTRONICS & COMMUNICATION ENGINEERING	PHD ENROLMENT CHARGES	--
7	IRA NATH	CSE	PHD REGISTRATION CHARGES	REGN NO. PHD/R/2015/0042
8	TANMOY DATTA	CHEM	PHD REGISTRATION CHARGES	