

Dr. B. C. Roy Engineering College, Durgapur

Number of teachers recognized as research guides

Latest completed academic year 2020-21

| Name of full time teacher with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. | Qualification (Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.) and Year of obtaining | Whether recognised as research Guide for Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. | Year of Recognition as Research Guide | Is the teacher still serving the institution/If not last year of the service of Faculty to the Institution | Name of the scholar | Year of registration of the scholar | Title of the thesis for scholar |
|---|---|---|---------------------------------------|--|---------------------|-------------------------------------|--|
| Prof. (Dr.) DIPENDRA NATH GHOSH | Ph.D. and 2008 | Ph.D. | 2009 | YES | Moulipriya Sarkar | 2018 | DYNAMICAL BEHAVIOUR OF A PREY-PREDATOR SPECIES-A STUDY ON DIFFERENT ASPECTS |
| Prof. (Dr.) DIPENDRA NATH GHOSH | Ph.D. and 2008 | Ph.D. | 2009 | YES | Sukarna Dey Mondal | 2018 | PERFORMANCE EVALUATION OF INDIAN EDUCATION USING STATISTICAL AND FUZZY BASED MULTI-CRITERIA DECISION MAKING APPROACH |
| Prof. (Dr.) DIPENDRA NATH GHOSH | Ph.D. and 2008 | Ph.D. | 2009 | YES | Abhijit Banerjee | 2016 | DISTRIBUTED UNMANNED AERIAL VEHICLE (UAV) CONTROL STRATEGIES FOR DYNAMIC OIL SPILL AREA MAPPING. |
| Prof. (Dr.) SARIT PAL | Ph.D. and 2000 | Ph.D. | 2013 | YES | Somenath Sinha | | SYBIL ATTACK DETECTION IN MOBILE ADHOC NETWORK BASED ON RECEIVED SIGNAL POWER |
| Prof. (Dr.) CHANDAN KUMAR GHOSH | Ph.D. and 2015 | Ph.D. | 2015 | YES | Susmita Biswas | 2015 | SOME STUDIES ON MUTUAL COUPLING AND SCAN BLINDNESS OF MICROSTRIP ARRAYS |
| Prof. (Dr.) CHANDAN KUMAR GHOSH | Ph.D. and 2015 | Ph.D. | 2015 | YES | Rajasree Hazra | 2015 | STUDY OF COMPACT MICROSTRIP ARRAYS FOR WIRELESS APPLICATION |
| Prof. (Dr.) ALOKE SAHA | Ph.D. and 2015 | Ph.D. | 2018 | YES | Rahul Pal | 2019 | |
| Prof. (Dr.) KHONDEKAR MOFAZZAL HOSSAIN | Ph.D. and 2013 | Ph.D. | 2014 | YES | Rajdeep Roy | 2014 | A STATISTICAL SIGNAL PROCESSING APPROACH TO INVESTIGATE THE DYNAMICS OF INDIAN WEATHER |
| Prof. (Dr.) KHONDEKAR MOFAZZAL HOSSAIN | Ph.D. and 2013 | Ph.D. | 2014 | YES | Somenath Mukherjee | 2014 | DEVELOPMENT OF A SUITABLE ADMISSION CONTROL ALGORITHM IN MULTICLASS WIRELESS TRAFFIC ENVIRONMENT |
| Prof. (Dr.) KHONDEKAR MOFAZZAL HOSSAIN | Ph.D. and 2013 | Ph.D. | 2014 | YES | Tushnik Sarkar | 2015 | STUDY ON THE DYNAMICS OF SOLAR WIND SPEED & TERRESTRIAL WIND SPEED USING STATISTICAL SIGNAL PROCESSING APPROACH |
| Prof. (Dr.) KHONDEKAR MOFAZZAL HOSSAIN | Ph.D. and 2013 | Ph.D. | 2014 | YES | Subhasish Debroy | 2014 | |
| Prof. (Dr.) DEBASISH DE | Ph.D. and 2012 | Ph.D. | 2017 | YES | Abdul Ayaz | 2017 | FABRICATION OF NANO STRUCTURED METAL OXIDES BASED PHOTOVOLTAIC CELL |
| Prof. (Dr.) DOLA SINHA | Ph.D. and 2013 | Ph.D. | 2017 | YES | Abdul Ayaz | 2017 | FABRICATION OF NANO STRUCTURED METAL OXIDES BASED PHOTOVOLTAIC CELL |

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| Prof. (Dr.) SUMIT BANERJEE | Ph.D. and 2013 | Ph.D. | 2014 | YES | Snehasish Ghosal | 2018 | REVIEW OF SMART ENERGY MANAGEMENT |
| Prof. (Dr.) SUMIT BANERJEE | Ph.D. and 2013 | Ph.D. | 2014 | YES | Dipak Kumar Dhak | 2018 | Investigation and Reconfiguration of Large Power System for Resiliency Improvement |
| Prof. (Dr.) SUMIT BANERJEE | Ph.D. and 2013 | Ph.D. | 2014 | YES | Sananda Biswas | 2020 | |
| Prof. (Dr.) SUMIT BANERJEE | Ph.D. and 2013 | Ph.D. | 2014 | YES | Subhasri Kar | 2020 | |
| Prof. (Dr.) SUMIT BANERJEE | Ph.D. and 2013 | Ph.D. | 2014 | YES | Deblina Maity | 23.02.2021 (Awarded) | Minimization of Power Loss by Optimizing Fuel Cost in Microgrid |
| Prof. (Dr.) RAJ KUMAR SAMANTA | Ph.D. and 2012 | Ph.D. | 2018 | YES | Somenath Mukherjee | 2014 | DEVELOPMENT OF A SUITABLE ADMISSION CONTROL ALGORITHM IN MULTICLASS WIRELESS TRAFFIC ENVIRONMENT |
| Prof. (Dr.) NARENDRA NATH PATHAK | Ph.D. and 2011 | Ph.D. | 2019 | YES | Srijita Chakraborty | 2019 | ANTENNAS FOR WIRELESS APPLICATION |
| Prof. (Dr.) NARENDRA NATH PATHAK | Ph.D. and 2011 | Ph.D. | 2019 | YES | Amrita Gorai | 2015 | |
| Prof. (Dr.) NARENDRA NATH PATHAK | Ph.D. and 2011 | Ph.D. | 2019 | YES | Krishanu Kundu | 16.07.2021 (Awarded) | Antenna Array Optimization using Global Optimization Method |
| Prof. (Dr.) NARENDRA NATH PATHAK | Ph.D. and 2011 | Ph.D. | 2019 | YES | Shovon Nandi | 2015 | Energy-Efficient Cooperative Communicatin in Wireless Sensor |
| Prof. (Dr.) NARENDRA NATH PATHAK | Ph.D. and 2011 | Ph.D. | 2019 | YES | Somenath Patra | 2015 | |
| Prof. (Dr.) MRINMOY CHAKRABORTY | Ph.D. and 2019 | Ph.D. | 2019 | YES | Srijita Chakraborty | 2019 | ANTENNAS FOR WIRELESS APPLICATION |
| Prof. (Dr.) RAJIB BANERJEE | Ph.D. and 2019 | Ph.D. | 2020 | YES | Suman Halder | 2020 | Study of Green Energy Environment Using IOT Based Battery Operated Vehicle |
| Prof. (Dr.) RAJIB BANERJEE | Ph.D and 2019 | Ph.D. | 2020 | YES | Sandip Kumar Chaurasiya | 2019 | IoT Assisted Energy-Efficient Data Collection in Intermittently connected Delay Tolerant wireless sensor network |
| Prof. (Dr.) CHANDAN KONER | Ph.D. and 2012 | Ph.D. | 2013 | YES | Subrata Paul | 2018 | |