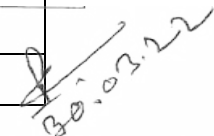
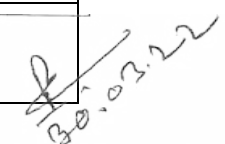


| 3.2. Grants for research projects sponsored by <b>Government agencies</b> during the last five years (INR in Lakhs) (10) |  |   |                                      |  |                               |                                   |   |                             |                             |                             |                             |                             |
|--|--|---|--------------------------------------|--|-------------------------------|-----------------------------------|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| SL No  | Name of the Project  | Name of the Principal Investigator/ Co-Principal Investigator | Department of Principal Investigator | Year of Award  | Funds provided (INR in lakhs) | Duration of the project           | Funding Agency                                | Fund Received (F.Y.2015-16) | Fund Received (F.Y.2016-17) | Fund Received (F.Y.2017-18) | Fund Received (F.Y.2018-19) | Fund Received (F.Y.2019-20) |
| 1  | Interaction of IL-18 alpha in the modulation of osteoprotegerin (OPG) in subject with osteoproteger Rheumatoid arthritis (in both sexes) and Osteoporosis in post Meno Perusal women           | Dr. Surajit Bhattacharjee                                     | Mocular Biology & Bioinformation     | 7/2/2015   | 14.1                          | 2 (Two) years                     | ICMR Deptt. Of Health Research New Delhi      | 14.1                        | 0                           | 0                           |                             |                             |
| 2  | In silico comparative genomics approach to study the dynamics is genome evolution of Vibro Cholerae  | Dr. Surajit Basak   | Mocular Biology & Bioinformation     | 7/9/2015   | 10.54                         | 3 (Three) years                   | ICMR Deptt. Of Health Research New Delhi      | 7.77                        | 5.015                       |                             |                             |                             |
| 3  | Photo Physical studies of some molecules solution folk and uttrathin films in presence and absence of nano-clay investigation of fluoeresence resonance energy transfer and sensor application | Dr. Syed Arshed Hossan  | Physics                              | 7/6/2015   | 30.4                          | 3 (Three) years                   | SERB deptt. Of Science & Technology New Delhi | 23                          |                             |                             |                             |                             |
| 4  | Image processing Techniques for detection of cervical cancer in the North- East  | Shri Abhishek Das   | IT                                   | 8/17/2015  | 10.55                         | 3 (Three) years w.e.f. 01-07-2015 | UGC New Delhi                                 | 6.3                         |                             |                             |                             |                             |
| 5  | Database generation on medicinal plant diversity, its Traditional use in Tripura and Relation with their Phytochemical constituents  | Dr. Bimal Debnath   | Forestry & Bio-diversity             | 01-10-2013 but santioned letter received on August -2015 | 47                            | 3 (Three) years                   | CSIR New Delhi                                |                             |                             |                             | 18.61                       |                             |
| 6  | Measurement of Vegetation and Biomass  | Dr. B. K. Datta   | Botany                               | 8/24/2015  | 14.445                        | 3 (Three) years                   | NRSC Deptt. Of Space Hyderabad                | 5.193                       |                             |                             |                             |                             |

  
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|----|--|--|---------------------------------|------------|--------|--------------------|---|----------|-----|--------|---------|-------|
|    | Parameters under Vegetation carbon Pool Assessment (VCP)-II  |  |                                 |            |        |                    |   |          |     |        |         |       |
| 7  | Development of an Intra-Domain mobility management scheme for single gateway wireless networks to handle highly mobile clients | Mr. Abhishek Majumder                    | M. Tech                         | 9/3/2015   | 14.074 | 3 (Three) years    | DEITY MoCIT New Delhi   | 8.862    |     |        |         | 4.922 |
| 8  | Assessment of carbon Stock and Carbon Sequestration Potential in Major Land use Sectors of Tripura                             | Dr. Sourabh Deb                          | Forestry & Bio-diversity        | 9/11/2015  | 45.102 | 3 (Three) years    | DST Govt. Of India  | 19.13    |     |        | 7.04    |       |
| 9  | Kants Moral Faith- A Critical study  | Dr. Arup Jyoti Sharma                    | Phylosophy                      | 9/30/2015  | 1.5    | 3 (Three) years    | Indian Council of Philosophical Research (ICPR) New Delhi     | 0.75     |     |        | 0.60    |       |
| 10 | Understanding the impact of phytochemical elemental content on biofilm stimulation by epiphytic bacteria                       | Dr. Shaon Ray Choudhuri                  | Microbiology                    | 10/13/2015 | 9.45   | 3 (Three) years    | UGC -DAE CSR new Delhi  | 2.298    |     |        | 2.13903 |       |
| 11 | Production of full lengthy film an 3 (Three) nos of selected tribal based folk tales of Tripura                                | Shri Sunil Kalai & Dr. Jayanta Choudhury |                                 | 3/1/2016   | 20     | 12 (Twelve) months | Director Tribal Research and Cultural Institute Govt. Tripura |          | 10  | 4      |         |       |
| 12 | A study an Socio-economic issue and challenges of the Kalai Tribe in Tripura   | Shri Sunil Kalai                         | JMC                             | 2/22/2016  | 8      | 2(Two)Years        | ICSSR New Delhi   | 3.2      | 3.2 |        |         |       |
| 13 | Continuous measurements of crustal deferenations using GPS in the Tripura fold belt  | Dr. Jimmi DebBarma                       | Geography & Disaster Management | 2/10/2016  | 109.69 | 5 (Five) years     | MoES (Seismology Division) New Delhi                          | 74.10475 |     |        | 5       | 6     |
| 14 | Orchid bioresources of the Noth East India-Conservation databse development and information Networking                         | Prof. B. K. Datta                        | Botany                          | 3/28/2016  | 21.4   | 3 (Three) years    | MoST Deptt. of Biotechnology Govt. of India (NER Division)    | 8.18     |     | 4.01   |         |       |
| 15 | Socialising Process in New Hindu Religions Movements:- A comperative study of  | Dr. Rajeev dubey                         | Sociology                       | 11/24/2015 | 11.366 | 3 (Three) years    | UGC New Delhi   | 6.686    |     | 1.7872 | 0.46103 |       |

  
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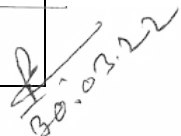
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|----|--|---|----------------------------------|-------------------------|---------|-------------------------|--|-----|---------|--------|--|---------|
|    | Brahma Kumaris and Ramkrina Mission  |   |                                  |                         |         |                         |  |     |         |        |  |         |
| 16 | Traditional Tribal Weaving for sustainable Livelihood and employment Tribal Community in Tripura:- A geo-graphical appraisal       | Dr. Saptarshi Mitra                           | Geography & Disaster Management  | 4/21/2016               | 8       | 24 (Twenty Four) months | ICSSR New Delhi  |     | 3.2     | 3.2    |  | 1.6     |
| 17 | Assessment of influencing factors distreessing Rural Micro Entrepreneurship growth of Tripura                                      | Dr. Rajesh Chattarjee                         | CSEIP                            | 4/29/2016               | 3       | 18 (Eighteen) month     | ICSSR New Delhi  |     | 1.2     | 1.2    |  |         |
| 18 | Ecological assessment of Western hoolock gibboris habits Preferred foraging Pants diversity and status in Tripura North-East India | Dr. Koushik majumder                          | BCRU                             | 3/16/2016               | 2.84    | 6 (Six) Month           | TBB Govt. of Tripua  |     |         |        |  |         |
| 19 | Carrying out 5% sample Checking of School level data under unified District Information System (U-DISE) 2015-16                    | Dr. Subhash Sarkar                            | Education                        | 30-11-2015 & 07-06-2016 | 1.53    | 1 year                  | SSA Rajya Mission Tripura Directorate of Elementary Education Govt. of Tripura |     | 1.34736 |        |  |         |
| 20 | Bioinformatics approach for Probiotic genome analysis  | Dr. Surajit Basak                             | Mocular Biology & Bioinformation | 1/12/2016               | 18      | 3 (Three) years         | SERB (Department of Science of Tech.)  | 8.5 |         | 3      |  |         |
| 21 | Digitally Enabled or Digitally Addicted Youths? A study of addiction to social media among the educated youths of Tripura, India   | Dr. Deepak Upadhaya                           | JMC                              | 30.12.2015              | 10      | 1                       | ICSSR  | 4   |         | 4      |  |         |
| 22 | Applied Microwave Electronic Engineering and Research- Development of lightning detection network in NE India                      | DR. ANIRBAN GUHA                              | PHYSICS                          | 7/8/2015                | 17      | 2                       | IIT Mumbai   |     | 9       | 6.9716 |  |         |
| 23 | Investigation on the spatiotemporal distribution of high altitude plum Clouds in Martain atmosphere                                | PI- Dr. Anirban Guha & co-PI Dr. Barin Kr. De | Physics                          | 8/8/2016                | 18.4052 | 3 (Three) years         | ISRO   |     | 7.26    | 4.6878 |  | 4.79709 |

  
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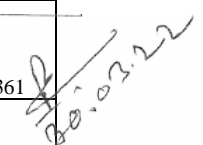
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| 24 | Second World War & Tripura   | Prof.Sukhendu Debbarma    | History                                  | 9/5/2016   | 5        | 1       | ICHR                                  |       | 2.375  |        |         |   |
| 25 | De novo transcriptome assembly and standardization of VIGS system for functional analysis of key differentially expressed genes in sexual forms of <i>Coccinia grandis</i> | Prof.Sangram Sinha        | Botany                                   | 14.09.2016 | 39.99    | 3       | DBT                                   |       | 21     | 7.55   | 9.56    |   |
| 26 | Microbial roles in yield management of scented rice of north east India.   | PROF.A.K. SAHA            | BOTANY                                   | 19.10.2016 | 51.44    | 3       | DBT                                   |       | 28.01  | 7.22   |         |   |
| 27 | Microbial enzyme based natural fibre (Ramie) finishing: an ecofriendly approach.   | Dr. Shaon Ray Chaudhuri   | Microbiology                             | 13.10.2016 | 36.94    | 3       | DBT                                   | 19.95 |        | 6.25   |         |   |
| 28 | BIOREACTOR ENHANCED BIORECOVERY OF MANGANESE FROM MINING WASTE   | DR.A.P DAS                | DEPT. OF POLLYMER & CHEMICAL ENGINEERING | 05.10.2016 | 32.51148 | 3       | DST                                   |       | 21.55  |        |         |   |
| 29 | STATUS OF RCH FOR SLUM DWELLERS IN AGARTALA  | DR.SALIM SHAH             | ECONOMICS                                | 30.11.2016 | 14.82    | 6MONTHS | STATE HEALTH & FAMILY WELFARE,TRIPURA | 7.41  |        |        | 6.91962 |   |
| 30 | END-TO- END ANALYSIS OF DELAY IN PAYMENT UNDER MGNREGA   | DR.AROBINDO MAHATO        | RURAL STUDIES                            | 29.11.2016 | 6.897    | 1       | RD DEPT,TRIPURA                       |       | 2.7588 | 1.3794 |         |   |
| 31 | TECHNICAL QUALITY AND INCOME STATUS TO THE BENEFICIARIES HOUSEHOLDS  | DR.SAMRAT GOSWAMI         | RURAL STUDIES                            | 29.11.2016 | 7.12     | 1       | RD DEPT,TRIPURA                       |       | 2.8468 |        |         |   |
| 32 | Role of toll like receptors in leishmania infection: Spatio-temporal regulation of TLR expression and function   | Dr. Surajit Bhattacharjee | Mocular Biology & Bioinformation         | 29.11.2016 | 63.58    | 3       | SERB                                  |       | 22.52  |        |         | 4 |
| 33 | Novel nanomaterials for nano-electronics and energy  | DR.G.G KHAN               | MATERIAL SCIENCE                         | 2.1.2017   | 16.78    | 3       | SERB                                  | 7.94  |        | 0.9    |         |   |
| 34 | Studies on the synthesis and physiochemical characterization of novel  | Prof.Swapan Majumder      | Chemistry                                | 20.2.2017  | 22.352   | 3       | SERB                                  |       | 6.9    | 5      | 4.67    | 4 |

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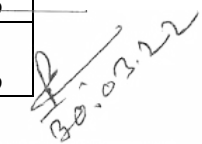
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|    | multi-substituted imidazole, benzimidazole and carbazole derivatives   |                         |                                |           |         |   |  |  |        |        |         |       |
| 35 | Integrated approach to understand agarwood formation and value addition of Agarwood ( <i>Aquilaria malaccensis</i> ) | Dr.Bimal Debnath        | Forestry & Bio-diversity       | 13.1.2017 | 17.03   | 3 | DBT                                      |  | 9.11   |        | 3.47    |       |
| 36 | Screening of the anti leukemic and anti oxidant potential of medicinal plants of Tripura:leading to chemical..       | Prof.B.K.Datta          | Botany                         | 20.1.2017 | 31.89   | 3 | DBT                                      |  | 15.2   |        | 6.53    |       |
| 37 | CHANGE IN LIVELIHOOD PATTREN OF THE TRIBES OF TRIPURA  | DR.NANIGOPAL DEBNATH    | CENTRE FOR SOCIAL EXCLUSION,TU | 20.3.2017 | 22.974  | 1 | MINISTRY OF TRIBEL WELFARE,GOVT OF INDIA |  | 8.6892 |        |         |       |
| 38 | ESTABLISHMENT OF A CULTURE COLLECTION CENTRE IN NORTH EAST REGION OF INDAIN PHASE-II                                 | Dr. Shaon Ray Chaudhuri | Microbiology                   | 27.2.2017 | 24.088  | 3 | DBT                                      |  | 14.368 |        |         | 0.62  |
| 39 | RESTORATION OF ECOSYSTEM SERVICES BY COMMUNITY INVOLVMENT IN RUDRASAGAR LAKE OF TRIPURA                              | DR.SOURABH DEB          | Forestry & Bio-diversity       | 31.3.2017 | 24.472  | 3 | GBPIHED                                  |  | 8.722  |        | 6.422   | 9.328 |
| 40 | ESTABLISHMENT OF A CULTURE COLLECTION CENTRE IN NORTH EAST REGION OF INDAIN PHASE-II                                 | DR.PANNA DAS            | BOTANY                         | 27.2.2017 | 26.93   | 3 | DBT                                      |  | 14.368 |        | 4.03701 |       |
| 41 | ANALYSIS OF MEDCAL INFRARED IMAGES   | DR.M.K.BHOWMIK          | DEPT OF COMPUTER SCIENCE       | 20.6.2017 | 11.0616 | 2 | ICMR                                     |  |        | 8.6087 |         |       |
| 43 | A COMPERATIVE STUDY OF THE VAIPHEI VOCABULARY  | DR.K.SUANTAK            | LINGUIESTIC DEPT.              | 30.3.2017 | 2       | 1 | ICSSR                                    |  |        | 0.8    | 0.8     |       |

  
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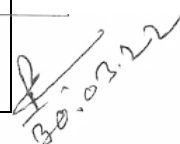
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| 44 | UGC SANCTIONED PROJECT   | DR.PRATAP CH. ACHARJEE   | PHARMACY  | 22.2.2017  | 10    | 1              | UGC  |      | 8 | 1.98835 |         |         |
| 45 | THERAPETIC APPROACH AGAINST CARVICAL CANCER USING MSN-BROMELAIN NANOCONJUGATE  | PROF.SAMIR KR. SIL       | HUMAN PHYSIOLOGY                                | 26.7.2017  | 49.3  | 2              | DST,SERB   | 2.00 |   |         |         |         |
| 46 | STERIOSELECTIVE SYNTHESIS OF HETEROSTENOIDAL SPIROCYCLIC OXINDOLES AS ANTINEOPLATIC AGENTS   | DR.PRATAP CH. ACHARJEE   | PHARMECY  | 9.11.2017  | 19.4  | 3              | CSIR   |      |   | 8.05    | 2.60549 | 2.95    |
| 47 | UGC -BSR START-UP GRANT FOR NEWLY FACULTY AT ASSIISTANT PROFESSOR LEVEL IN SCIENCE DEPT  | DR.ANIRBAN KARMAKAR      | DEPT. OF ELECTRONICS COMMUNICATI ON ENGINEERING | 10.10.2017 | 10    | 2              | UGC  |      |   | 8       |         |         |
| 48 | Development of Object Detection Techniques From Degraded Complex Video   | DR.M.K.BHOWMIK           | DEPT OF COMPUTER SCIENCE                        | 06.3.2018  | 46.58 | 2YEARS 6MONTHS | DRDO   |      |   |         |         | 27.53   |
| 49 | SUBSTANNCE ABUSE & ADDICTION   | DR.ANJANA BHATTACJHARJEE | PSYCHOLOGY                                      | 23.3.2018  | 5     | 1              | TRIBAL RESEARCH & CULTURAL INSTITUTE,GOVT OF TRIPURA |      |   | 3       | 2       |         |
| 50 | Impact assessment and Restoration of Degraded Monoculture Plantation of Natural Rubber (Hevea brasiliensis) through understory development for diversified livelihood options in Tripura | DR.S.DASGUPTA            | DEPT OF FORESTRY & BIODIVERSITY                 | 28.3.2018  | 9.95  | 3              | GBPIHED  |      |   | 3.036   |         | 2.18118 |
| 51 | Production of geopolymer construction materials from fly ash: An industrial waste  | DR.P.K ROUT              | DEPT OF MATERIAL SCIENCE                        | 28.3.2018  | 14.85 | 3              | GBPIHED  |      |   | 7.186   |         | 2.11361 |
| 52 | Genome Characterization of   | PROF.R.K.SINHA           | Botany  | 22.3.2018  | 40.3  | 3              | DBT  |      |   | 23.1    |         |         |

  
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|----|--|-----------------|---------------------------------|-----------|---------|---|---------|--|--|--------|-------|---------|
|    | Banana/Plantain Genetic Resources of North-eastern Region and their Utilization in Multicenter Planning for Commercial Improvement   |                 |                                 |           |         |   |         |  |  |        |       |         |
| 53 | Thermal Analysis of a few synthesized magnetic and non magnetic metal doped spinel ferrite nanocrystals by TGA/DTA and their subsequent structural, optical and electrical study | DR.RATAN DAS    | Physics                         | 5.4.2018  | 54.61   | 3 | DST     |  |  | 40.12  |       |         |
| 54 | Study of the energy transfer between fluorescent and synthesized a few noble metal nanoparticles of different size and shape   | DR.RATAN DAS    | Physics                         | 27.3.2018 | 28.74   | 3 | DST     |  |  | 21.12  |       |         |
| 55 | Bioresource and Sustainable livelihoods in North East India  | Prof.B.K.Datta  | Botany                          | 29.3.2018 | 78.49   | 3 | DBT     |  |  | 22.016 | 13.65 |         |
| 56 | Conservation of Biodiversity and Livelihood Enhancement through Community-Based Forest Management and Ecotourism in and around Submergence of Small Hydropower Project           | Dr.Thiru Selvan | DEPT OF FORESTRY & BIODIVERSITY | 28.3.18   | 43.7    | 3 | NMHS    |  |  | 17.206 |       |         |
| 57 | What role do tropical thunderstorms do   | DR.ANIRBAN GUHA | Physics                         | 11.4.2018 | 150     | 3 | UGC     |  |  |        | 92    | 14      |
| 58 | Development of protocol along with hands on training for commercial cultivation of Novel wild edible mushrooms of Tripura, North-East India                                      | PROF.A.K. SAHA  | BOTANY                          | 26.3.2018 | 14.5728 | 3 | GBPIHED |  |  | 6.336  |       | 3.00829 |
| 59 | Promotion of Bamboo Cultivation through Skill Development and  | Prof.B.K.Datta  | BOTANY                          | 26.3.2018 | 14.9028 | 3 | GBPIHED |  |  | 5.836  |       | 3.45959 |

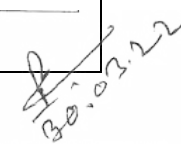
  
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|----|---|-----------------------------|-------------------|------------|-------|---|-------------|---------|---------|--------|-------|--------|
|    | Capacity building training Programme for Strengthen rural livelihoods option and long term climate change mitigations in Tripura linking Biodiversity management Committees at the village panchayet levels |                             |                   |            |       |   |             |         |         |        |       |        |
| 60 | Psychosocial Factors Influencing Alcohol Use Among Mizo Adults: The Neglected Dimension   | DR.C.LALFAKZUAL I           | PSYCHOLOGY        | 10.1.2018  | 9.5   | 2 | ICSSR       |         |         | 2.375  | 2.85  |        |
| 61 | Five Percent Sample Checking of School Level Data Under U DISE  | DR.S SARKAR                 | Education         | 07.11.2017 | 1.52  | 1 | SSA,TRIPURA | 0.34375 | 1.18298 |        |       |        |
| 62 | Five Percent Sample Checking of School Level Data Under U DISE  | DR.TINKU DE                 | Education         | 14.6.2018  | 1.02  | 1 | SSA,TRIPURA |         |         | 0.5093 |       | 0.5093 |
| 63 | Neo-therapeutic strategy for Tuberculosis with the combination of conventional antibiotics and natural flavone compounds that inhibits biofilm  | DR.SURAJIT BHATTACHARJEE    | MOLECULAR BIOLOGY | 12.6.2018  | 46.3  | 3 | DBT         |         |         |        | 10    |        |
| 64 | Study of the magnetic structure in a few synthesized metal doped spinel ferrite nanocrystals using neutron scattering method  | DR.RATAN DAS                | Physics           | 31.3.2018  | 1.35  | 1 | UGS-DAE     |         |         | 0.45   | 0.45  | 0.45   |
| 65 | Impact of the Vedas & Smriti Shastras on Rites & Rituals of 19 Tribes of Tripura State : An Explorative Study   | DR.SHIPRA ROY               | SANSKRIT          | 23.11.2018 | 6     | 3 | ICSSR       |         |         |        | 2.4   | 1.8    |
| 66 | Survey on earthworm resource in organic wastes, forests, agro-ecosystems and their role in waste  | PROF.PRIYANSANKAR CHOUDHURI | Zoology           | 7.9.2018   | 19.41 | 3 | DBT         |         |         |        | 10.31 |        |

  
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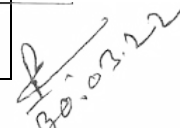
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|    | management and nutrient dynamics in Northeast India (Tripura, Nagaland) and Uttarakhand  |                        |   |            |        |         |               |  |  |  |  |        |         |
| 67 | Phytochemical and pharmacological evaluations of bioactivity guided fractions of medicinal plants of Tripura   | Dr.Bimal Debnath       | Forestry & Bio-diversity                    | 28.9.2018  | 47.366 | 3       | DBT           |  |  |  |  | 28.23  |         |
| 68 | Development of polyherbal based function biopolymer hydrogel for delivery of novel healing agents in excision and burn wound                                   | PROF.SAMIR KR. SIL     | HUMAN PHYSIOLOGY                            | 28.9.2018  | 75.426 | 3       | DBT           |  |  |  |  | 19.4   |         |
| 69 | Studies on the effect of calcium intake on adipocyte calcium sensing receptor activity and pathogenesis of diet induced obesity and insulin resistant in Rats. | PROF.DIPAYAN CHOUDHURI | HUMAN PHYSIOLOGY                            | 12.10.2018 | 24.53  | 2       | ICMR          |  |  |  |  | 17.306 | 6.50349 |
| 70 | Development of biodegradable superabsorbent hydrogels for agriculture application to contribute water conservation in agricultural fields                      | DR.SACHIN BALDHARE     | DEPT OF CHEMICAL & POLYMER ENGINEERING, T U | 12.12.2018 | 31.91  | 3       | NMHS          |  |  |  |  | 17.95  |         |
| 71 | Investigation of hydrophobically modified polysaccharides for nanodelivery of anticancer drugs in the treatment of multidrug resistance colon cancer           | DR.PRATAP CH. ACHARJEE | PHARMACY                                    | 28.1.2019  | 40.3   | 3       | DBT           |  |  |  |  | 23.3   |         |
| 72 | Time and work study of Panchayat   | DR.AROBINDO MAHATO     | RURAL STUDIES                               | 25.3.2019  | 5.8    | 3MONTHS | NIRD,GUWAHATI |  |  |  |  | 2.7376 | 3.48    |
| 73 | Rational design and synthesis of isatin inspired spirooxindole derivatives as antineoplastic agents  | DR.RAJAT GHOSH         | PHARMACY                                    | 14.3.2019  | 15.8   | 3       | AICTE         |  |  |  |  | 15.62  |         |

  
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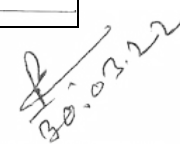
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|----|--|------------------------|--|------------|--------|-----------|-----------------------------|--|--|--|--|---------|----------|
| 74 | Formulations and evaluation of herbal nutraceutical solid dosage forms using indigenous edible plant parts/vegetables of North-Eastern Himalayan region as sources of nutrients and health benefitting components. | DR.KUNTAL MANNA        | PHARMACY                                   | 14.3.2019  | 15.25  | 3         | AICTE                       |  |  |  |  | 15.01   |          |
| 75 | Impact of Mahatma Gandhi NREGA on Development of Rural Livelihood in Tripura   | DR.DEBARSHI MUKHERJEE  | BUSINESS MANAGEMENT                        | 20.3.2019  | 10     | 2         | ICSSR                       |  |  |  |  |         | 4.20659  |
| 76 | Identification, Assessment and Model Building of Urban Morphology using Geospatial Techniques A Study of Border City Agartala, Tripura   | DR.SAPTARSHI MITRA     | Geography & Disaster Management            | 2019       | 20.4   | 2         | DST                         |  |  |  |  |         | 13.78036 |
| 77 | Understanding mechanistic detail of growth promotion and stress tolerance in legume crop by fungal endophytes through secretom and metabolomics study  | PROF.A.K. SAHA         | Botany                                     | 14.2.2019  | 71.67  | 3         | DBT                         |  |  |  |  | 28.05   |          |
| 78 | Multivariate intrinsic mode functions for electroencephalogram signals using single channel  | DR.SWANIRBHAR MAJUMDER | DEPT OF IT,T,U                             | 29.4.2019  | 11.23  | 30 MONTHS | IIT,GUWAHATI                |  |  |  |  |         | 6.00     |
| 79 | Prospects of biochars as an amendment in various types of soil present in NE India   | MR.HARJEET NATH        | DEPT OF CHEMICAL & POLYMER ENGINEERING,T U | 29.4.2019  | 4.9312 | 2         | IIT,GUWAHATI                |  |  |  |  |         | 2.5      |
| 80 | Validation of the efficacy of treated dairy effluent as biofertilizer for cultivation of economic crop.  | DR.SHAON RAY CHAUDHURI | DEPT OF MICROBIOLOGY                       | 10.5.2019  | 3.69   | 3         | UGC-CSR                     |  |  |  |  | 2.13903 | 2.2644   |
| 81 | Socio economic impact study with concurrent  | Dr.Subhrabaran Das     | ECONOMICS                                  | 02.05.2019 | 5.5    | 2         | TRIBAL WELFARE DEPT,TRIPURA |  |  |  |  |         | 2.2      |

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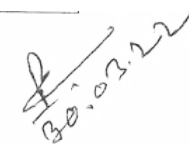
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|    | evaluation on agri/horti based schemes   |                     |                                 |            |       |   |         |  |  |  |  |          |
| 82 | UGC BSR STARTUP GRANT  | DR.ASHUTOSH KUMAR   | MICROBIOLOGY                    | 24.5.2019  | 10    | 3 | UGC-BSR |  |  |  |  | 8        |
| 83 | DEFECT ENGINEERING OF NANOMATERIALS USING IN BEAM IRRADIATION FOR ECO FRIENDLY ENERGY HARVESTING   | DR.G.G KHAN         | DEPT OF MATERIAL SCIENCE        | 10.5.2019  | 5     | 2 | UGC-DAE |  |  |  |  |          |
| 84 | Synthesis and characterization of different chrysin derivatives Followed by screening of anti-obesogenic activity, Anti-diabetogenic activity in vitro: assessment of in vivo activity with the lead compounds | DR.UTPAL CHANDRA DE | CHEMISTRY                       | 26.9.2019  | 44.57 | 3 | DBT     |  |  |  |  | 21.5176  |
| 85 | STUDY OF INDUCTION & MECHANISMS OF AUTOPHAGY IN EAC CELLS UPON TREATMENT WITH THEAFLAVINS  | DR.DEBASISH MAITY   | HUMAN PHYSIOLOGY                | 26.9.2019  | 49.72 | 3 | DBT     |  |  |  |  | 25.6176  |
| 86 | Environmental Impact of Anthropogenic Activities on Wetland Bio-Diversity of Rudrasagar Lake, The Ramsar Site of Tripura   | DR.SAPTARSHI MITRA  | Geography & Disaster Management | 14.10.2019 | 40.06 | 3 | DBT     |  |  |  |  | 18.99552 |
| 87 | Tribal Culture and Problems, Prospects and Strategies for Development of Tourism Economy in Tripura: A Geographical Appraisal  | DR.SAPTARSHI MITRA  | Geography & Disaster Management | 13.12.2019 | 7.45  | 2 | ICSSR   |  |  |  |  | 2.98     |
| 88 | Civilizational history of Tripura : A solci cultural transitional analysis   | DR.AROBINDO MAHATO  | RURAL STUDIES                   | 04.09.2019 | 8     | 3 | ICSSR   |  |  |  |  |          |

  
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|----|---|--------------------|--------------------------|------------|-------|---|------------------------------------|--|--|--|--|---------|
| 89 | JAL ABHYARANYA CAMAIGN FOR WATER SECURITY IN IHR FOR DHALAI,TRIPURA   | DR.SOURABH DEB     | Forestry & Bio-diversity | 02.9.2019  | 1.99  | 1 | NMHS                               |  |  |  |  | 0.95    |
| 90 | A Study of Interrelationship between Surface Transportation Network and Pattern of Commodity Flows in North Eastern Region of India   | DR.SUBIR KR. SEN   | COMMERCE                 | 13.12.2019 | 12    | 2 | ICSSR                              |  |  |  |  | 4.8     |
| 91 | DEFECT ENGINEERING OF NANOMATERIALS USING IN BEAM IRRADIATION FOR ECO FRIENDLY ENERGY HARVESTING  | DR.G.G KHAN        | DEPT OF MATERIAL SCIENCE | 10.5.2019  | 5     | 2 | UGS-DAE                            |  |  |  |  | 0.45    |
| 92 | Net ecosystem production and carbon dynamics of forest ecosystems in North-East India in relation to altitude and latitude gradient: Implication for carbon sink management | DR.SOURABH DEB     | Forestry & Bio-diversity | 22.1.2020  | 30.32 | 3 | DST                                |  |  |  |  | 10.4004 |
| 93 | EXISTANCE OF POTTERIES IN NORTH-EASTERN REGION OF INDIA   | DR.RAJESH BHOWMIK  | DEPT OF FINE ARTS,TU     | 09.09.2020 | 14.98 | 1 | MINISTRY OF TEXTILES,GOVT OF INDIA |  |  |  |  |         |
| 94 | In vivo Central Venous Catheters associated biofilm infections: surface treatment using nanomaterials (NMs) to decrease the thrombotic and infection risks                  | DR.ASHWINI CHAUHAN | DEPT OF MICROBIOLOGY     | 17.01.2020 | 65.86 | 3 | DST                                |  |  |  |  | 22.4569 |
| 95 | SPRING REJUVENATION FOR WATER SECURITY IN HIMALAYAS   | DR.SOURABH DEB     | Forestry & Bio-diversity | 26.6.2020  | 33.71 | 3 | GBPIHED                            |  |  |  |  |         |

  
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|----|---|---------------|-----------|-----------|-----|---|-------|--|--|--|--|--|--|
| 96 | STATUS OF<br>POLICING IN INDIA<br>REPORT 2020(PART-I) | DR.SALIM SHAH | ECONOMICS | 9.11.2020 | 1.7 | 1 | ICSSR |  |  |  |  |  |  |
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