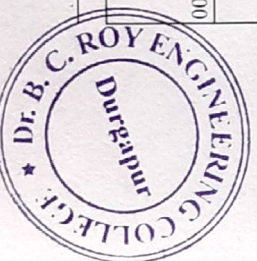


Incentives for Research Publication of Academic year (2021-2022)

Sl. No.	Doc. No.	Date	Name of the Faculty	Designation	Department	Publication Details	Amount Received
1	BNK-01102021-2	01/10/2021	Dr. Madhusree Kole	A.P.	B.Sc. & HU	Publication in Research Journal ("Engineering applications of Ferro Fluids : A Review in Journal of Magnetism and Magnetic Materials")	2000.00
2	BNK-08102021-1	08/10/2021	Dr. Mrinmoy Chakraborty	A.P.	E.C.E.	Publication of Article in "Theoretical Chemistry Accounts"	1500.00
3	BNK-08102021-2	08/10/2021	Chitta Sahana	A.P.	M.E.	Publication of Article in "Applied Thermal Engineering"	2500.00
4	BNK-08102021-3	08/10/2021	Dr. Somroop Siddhanta	Prof.	FMS	Publication of Article in "The IUP Journal of Marketing Management."	700.00
5	BNK-27102021-1	27/10/2021	Arijit Banerjee	Associate Prof.	C.E.	Publication in Research Journal ("International Journal of Heat and Mass Transfer : Characteristics of Complex interaction between two")	2500.00
6	BNK-27102021-2	27/10/2021	Soham Dey	Assistant Prof.	E.E.	Publication in Research Journal ("IEEE IAS GUCON 2021 : Design and Performance Analysis of optimized Fractional Order PID Controller")	4470.00
7	BNK-27102021-3	27/10/2021	Bijoy Laxmi Koley	Asst. Prof.	E.E.	Publication in Research Journal (2nd International Conference on Smart Electronics and Communications' 2021 : An Electrical Equivalent Model of the Pulmonary Ventilatory System)	3250.00
8	BNK-13122021-6	13/12/2021	Dr. Arindam Ghosh	A.P.	C.S.E.	Publication in Research Journal (Biomedical Signal Processing and Control : Dynamic time warping approach for optimized locomotor impairment detection.)	3000.00
9	BNK-13122021-5	13/12/2021	Biswajit Saha	A.P.	C.S.E.	Publication in Research Journal (International Conference on Signal Processing, Computing and Control (ISPPCC 2K21) : Fuzzy Logic on Oong Short-Term Memory for Smart Person-Identification)	1750.00
10	BNK-13122021-4	13/12/2021	Kingsuk Majumdar	A.P.	E.E.	Publication in Research Journal (International Transactions on Electrical Energy Systems : Implementations of multi-objective chaotic mayfly optimisation for Hydro)	2000.00
11	BNK-13122021-3	13/12/2021	Tapas Mondal	A.P.	E.C.E.	Publication in Research Journal (IETE Transactions on Circuits and Systems -II : Express Briefs : A Dual Function Reconfigurable Bandpass Filter for Wideband and Tri-band Operations)	2500.00
12	BNK-13122021-2	13/12/2021	Kingsuk Majumdar	A.P.	E.E.	Publication in Research Journal (IETE Journal of Research : Available Transfer Capability Calculation of Power Systems using opposition Selfish Herd Optimizer)	2000.00
13	BNK-13122021-1	13/12/2021	Pabitra Kumar Mandal	A.P.	M.E.	Publication in Research Journal (Journal of Mechanical Science and Technology 35 (11) 2021 : Experimental and Numerical investigation of square heat)	1500.00
14	BNK-17122021-5	17/12/2021	Sanjoy Kumar Saha	A.P.	E.E.	Publication in Research Journal (IEEE Global Conference for Advancement in Technology - GCAT 2021 : Fuzzy Logic and PI Controller Implementation on dynamic Voltage Restorer)	4000.00

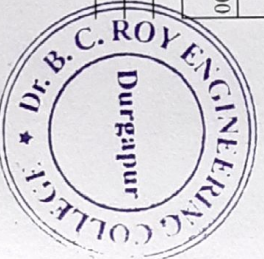
D.P.C. ROY ENGINEERING COLLEGE
 Vice-Principal
 DURGAPUR



Incentives for Research Publication of Academic year (2021-2022)

Sl No.	Doc. No.	Date	Name of the Faculty	Designation	Department	Publication Details	Amount Received
15	BNK-19012022-1	19/01/2022	Dr. Shibendu Mahata	A.P.	E.E.	Publication in Research Journal (Fractal and Fractional : On the design of Power Law Filters and their inverse counterparts")	2500.00
16	BNK-19012022-2	19/01/2022	Chandan Paul	A.P.	E.E.	Publication in Research Journal (Optimal Control Applications and Methods : Study of wind-solar based combined heat and power)	2000.00
17	BNK-19012022-3	19/01/2022	Dr. Sumit Banerjee	Prof.	E.E.	Publication in Research Journal (International Transactions on Electrical Energy Systems: Search space reduction-based new approach for transmission branch outage identification)	2000.00
18	BNK-19012022-4	19/01/2022	Dr. Raj Kumar Samanta	Prof.	C.S.D.	Publication in Research Journal (Arabian Journal of Geoscience: Investigating the relationship between earthquake occurrences and global temperature fluctuation patterns)	1500.00
19	BNK-19012022-5	19/01/2022	Dr. Shibendu Mahata	A.P.	E.E.	Publication in Research Journal (IEEE Access : A Fractional-Order Transitional Butterworth - Butterworth Filter and Its Experimental Validation)	2500.00
20	BNK-19012022-6	19/01/2022	Dr. Rajib Banerjee	A.P.	E.C.E.	Publication in Research Journal (World Journal of Gastroenterology : COVID - 19 and gut immunomodulation)	2500.00
21	BNK-19012022-7	19/01/2022	Dr. Shibendu Mahata	A.P.	E.E.	Publication in Research Journal (IEEE Access : Optimal Approximation of Fractional-Order Butterworth Filter based on Weighted Sum of Classical Butterworth Filters)	2500.00
22	BNK-19012022-8	19/01/2022	Dr. Raj Kumar Samanta	Prof.	C.S.D.	Publication in Research Journal (Arabian Journal of Geoscience: Multifracal, nonlinear, and chaotic nature of earthquake and global temperature)	1500.00
23	BNK-19012022-9	19/01/2022	Dr. Shibendu Mahata	A.P.	E.E.	Publication in Research Journal (IEEE Access : A Robust Frequency - Domain - Based Order Reduction Scheme for Linear Time - Invariant Systems)	2500.00 Dr. B. C. Roy
24	BNK-09032022-12	09/03/2022	Dr. Minimoy Chakraborty	A.P.	E.C.E.	Publication in Research Journal (Structural Chemistry: Unveiling the synthesis of spirocyclic, tricyclic, and bicyclic with a molecular electron density theory perspective)	1500.00
25	BNK-09032022-11	09/03/2022	Dr. Minimoy Chakraborty	A.P.	E.C.E.	Publication in Research Journal (IEMINTech IEEE: Removal of Higher Order Modes In Rectangular Microstrip Antenna Using Dumbbell Resonator)	2750.00
26	BNK-09032022-10	09/03/2022	Dr. Minimoy Chakraborty	A.P.	E.C.E.	Publication in Research Journal (Journal of the Serbian Chemical Society: Unveiling the regioselective synthesis of antiviral 5-isoxazol-5-yl-2-density theory perspective)	1500.00
27	BNK-09032022-9	09/03/2022	Dr. Aloke Saha	A.P.	E.C.E.	Publication in Research Journal (Microelectronics Journal: Efficient ternary comparator on CMOS Technology)	1500.00

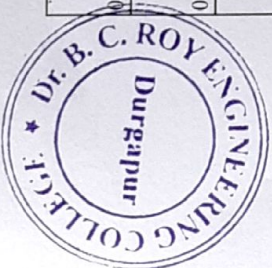
(Signature)
 Vice-Principal
 ROY ENGINEERING COLLEGE
 DURGAPUR



Incentives for Research Publication of Academic year (2021-2022)

Sl. No.	Doc. No.	Date	Name of the Faculty	Designation	Department	Publication Details	Amount Received
28	BNK-09032022-8	09/03/2022	Dr. Aloke Saha	A.P.	E.C.E.	Publication in Research Journal (Microelectronics Journal : Pair-Wise Urdhava-Tiryagbhyam (UT) Vedic Ternary multiplier)	1500.00
29	BNK-09032022-7	09/03/2022	Dr. Aloke Saha	A.P.	E.C.E.	Publication in Research Journal (IEEE : Ternary Multiplexer on 32nm CMOS Technology)	1750.00
30	BNK-09032022-1	09/03/2022	Dr. Chandan Kumar Ghosh	Prof.	Head (R&D)	Publication in Research Journal (Springer Nature : Low Mutual Coupling of Microstrip Antenna Array Integrated with Dollar Shaped Resonator)	1500.00
31	BNK-09032022-2	09/03/2022	Dr. Chandan Kumar Ghosh	Prof.	Head (R&D)	Publication in Research Journal (Springer Nature : Density of States, DC conductivity and physical properties of Ag ₂ S-Ge-Te-Se chalcogenide glass system)	2000.00
32	BNK-09032022-3	09/03/2022	Dr. Rajib Banerjee	A.P.	E.C.E.	Publication in Research Journal (Hindawi Wireless Communications and Mobile Computing : Metaheuristic Load Balancing - Based Clustering Technique in Wireless Sensor Networks)	2000.00
33	BNK-09032022-4	09/03/2022	Dr. Narendra Nath Pathak	Prof. & HOD	E.C.E.	Publication in Research Journal (Radio Engineering : Linear and Non-Linear Synthesis of Unequally Spaced Time-Modulated Linear Arrays using Evolutionary Algorithms)	1200.00
34	BNK-09032022-5	09/03/2022	Dr. Narendra Nath Pathak	Prof. & HOD	E.C.E.	Publication in Research Journal (Radio Engineering : Synthesis of Dual-Beam Patterns by Exploiting Time-Modulation in Unequally Spaced Linear Arrays)	1200.00
35	BNK-09032022-6	09/03/2022	Dr. Narendra Nath Pathak	Prof. & HOD	E.C.E.	Publication in Research Journal (Arabian Journal for Science and Engineering : Channel Estimation of Massive MIMO-OFDM System Using Elman Recruitment Neural Network)	2000.00
36	BNK-31032022-25	31/03/2022	Suvobrata Sarkar	A.P.	C.S.E.	Publication in Research Journal (Infocomp Journal of Computer Science : Stochastic Model for Intelligent Cell Level Mobility Prediction in Next Generation Wireless Networks)	1000.00
37	BNK-31032022-24	31/03/2022	Dr. Chandan Koner	Prof.	C.S.E.	Publication in Research Journal (BEST : Opportunities and Challenges for IT Industries in India)	300.00
38	BNK-31032022-23	31/03/2022	Dr. Chandan Koner	Prof.	C.S.E.	Publication in Research Journal (3rd Intl. Conf. on Comm., Devices and Computing : Issues of Knowledge Management in deep web and its Graph-Based Analysis)	1000.00
39	BNK-31032022-22	31/03/2022	Dr. Soumen Mallick	A.P.	I.T.	Publication in Research Journal (Bio-Inspired Computation : Optimal design of second generation current conveyor using Swarm optimisation)	2500.00
40	BNK-31032022-21	31/03/2022	Dr. Mirrimoy Chakraborty	A.P.	E.C.E.	Publication in Research Journal (Indian Journal of Chemistry : Unveiling the reactions of triethylphosphite and A molecular electron density theory perspective)	1200.00
41	BNK-31032022-20	31/03/2022	Dr. Mirrimoy Chakraborty	A.P.	E.C.E.	Publication in Research Journal (Journal of Physical Organic Chemistry : Unveiling the high regioselectivity and A molecular electron density theory perspective)	2000.00

Dr. B. C. ROY ENGINEERING COLLEGE
Vice-Principal
DURGAPUR



Incentives for Research Publication of Academic year (2021-2022)

Sl. No.	Doc. No.	Date	Name of the Faculty	Designation	Department	Publication Details	Amount Received
42	BNK-31032022-6	31/03/2022	Dr. Sandip Paul	A.P.	E.C.E.	Publication in Research Journal (Zeitschrift Fur angewandte Mathematik und Physik ZAMP : Effects of Flexible bed on oblique wave interaction porous barriers)	2000.00
43	BNK-31032022-7	31/03/2022	Dr. Sandip Paul	A.P.	E.C.E.	Publication in Research Journal (Waves in Random and Complex Media : Effects of bottom permeability on wave generation by disturbance in magneto-hydrodynamics.)	2500.00
44	BNK-31032022-8	31/03/2022	Dr. Sandip Paul	A.P.	E.C.E.	Publication in Research Journal (Meccanica (2021) : Water wave propagation over multiple porous barriers with variable porosity in the presence of an ice cover)	2000.00
45	BNK-31032022-9	31/03/2022	Dr. Sandip Paul	A.P.	E.C.E.	Publication in Research Journal (Ocean Engineering : Interaction of flexural gravity wave in ice cover with a pair of bottom-mounted rectangular barriers)	2500.00
46	BNK-31032022-10	31/03/2022	Snehashis Ghosal	A.P.	E.E.	Publication in Research Journal (International Journal of Performance Engineering : Modelling and Performance Evaluation of MPPV - based Solar PV System with different Interfaces in MATLAB / Simulink Environment	1500.00
47	BNK-31032022-11	31/03/2022	Rajeev Ranjan	A.P.	M.E.	Publication in Research Journal (Periodica Polytechnica Mechanical Engineering : Comparison of Multi - Criteria Decision Making Methods for Multi Optimization of GTAC Process Parameters)	2000.00
48	BNK-31032022-12	31/03/2022	Rajeev Ranjan	A.P.	M.E.	Publication in Research Journal (Materials Today : A critical review on Classification of materials used in 3D printing process)	4500.00
49	BNK-31032022-13	31/03/2022	Kingsuk Majumder	A.P.	E.E.	Publication in Research Journal (2022 IEEE : PI Controlled Synchronization Converter using SHOn in Grid-Incentive Three - Phase Solar PV System)	4021.00
50	BNK-31032022-14	31/03/2022	Dr. Dola Sinha	A.P.	E.E.	Publication in Research Journal (BEST : Blockchain based local power transaction)	500.00
51	BNK-31032022-15	31/03/2022	Dr. Shibendu Mahata	A.P.	E.E.	Publication in Research Journal (Fractional Calculus and Applied Analysis : Optimal F - domain stabilization technique for reduction of commensurate fractional-order SISO Systems)	2500.00

Total --> 105591.00

(Signature)
 Vice-Principal
 DURGAPUR
 DR. B. C. ROY ENGINEERING COLLEGE

