Sl. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISBN/ISSN number
				Research Publications in Journals		
1	UltraSense: A non-intrusive approach for Human Activity Identification using Heterogeneous Ultrasonic Sensor Grid for Smart Home Environment	**Arindam Ghosh,** Amartya Chakraborty, Dhruv Chakraborty, Mousumi Saha and Sujoy saha	CSE	Journal of Ambient Intelligence and Humanized Computing, Spinger.	2019	ISSN: 1868-5137 / 1868-5145
2	A Hybrid Domain Color Image Watermarking Based on DWT–SVD	**Soumitra Roy** Arup Kumar Pal	CSE	Iranian Journal of Science and Technology, Transactions of Electrical Engineering, Springer	2019	ISSN: 2228-6179(P) / 2364-1827(E)
3	A robust reversible image watermarking scheme in DCT domain using Arnold scrambling and histogram modification	**Soumitra Roy** , Arup Kumar Pal	CSE	International Journal of Information and Computer Security	2018	Print ISSN: 1744-1765 Online ISSN: 1744-1773
4	A robust and blind image watermarking scheme in DCT domain: International Journal of Information and Computer Security: Vol 10, No 4	Arup Kumar Pal , **Soumitra Roy**	CSE	International Journal of Information and Computer Security	2018	Print ISSN: 1744-1765 Online ISSN: 1744-1773
5	An SVD based location specific robust color image watermarking scheme using RDWT and Arnold scrambling	**Soumitra Roy** Arup Kumar Pal	CSE	Wireless Personal Communication	2018	0929-6212 / 1572-834X9 (E-ISSN)

Research Publications in Journals

Sl. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISBN/ISSN number
6	An Approach for decision making using intuitionistic Trapezodial fuzzy soft set	**Sujit Das**, M. B. Kar, S. Kar, T. Pal	CSE	Annals of Fuzzy Mathematics and Informatics	2018	2287-6235 (E) / 2093-9310 (P)
7	A brief review and future outline on decision making using fuzzy soft set	**Sujit Das** , Debashish Malakar, Samarjit Kar , Tandra Pal	CSE	International Journal of Fuzzy Systems Applications	2018	2156177X, 21561761
8	Green Computing: Current Research Trends	**Biswajit Saha**	CSE	International Journal of Computer Sciences and Engineering (JCSE)	2018	E-ISSN: 2347-2693
9	Analysis of Applications of Object Orientation to Software Engineering, Data Warehousing and Teaching Methodologies	**Biswajit Saha,Debaprasad Mukherjee**	CSE	International Journal of Computer Sciences and Engineering	2017	E-ISSN: 2347-2693
10	Joint Frequency Assignment and Association Control to Maximize the Aggregate Throughput in IEEE 802.11 WLAN	**Babul P. Tewari,**Sasthi C. Ghosh	CSE	Wireless Personal Communications, Springer	2017	0929-6212 / 1572-834X
11	An indirect watermark hiding in discrete cosine transform–singular value decomposition domain for copyright protection	**Soumitra Roy** Arup Kumar Pal	CSE	Royal Society Open Science 4(6)	2017	2054-5703
12	Correlation measure of hesitant fuzzy soft sets and their application in decision making	**Sujit Das** Debashish Malakar Samarjit Kar Tandra Pal	CSE	Neural Computing and Applications	2017	ISSN: 0941-0643 (P) / 1433-3058 (E)

Research Publications in Journals

Sl. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISBN/ISSN number
13	An Algorithmic Approach for Predicting Unknown Information in Incomplete Fuzzy Soft Set	**Sujit Das** Sumonta Ghosh Samarjit Kar Tandra Pal	CSE	Arabian Journal for Science and Engineering	2017	ISSN: 2193-567X (P) / 2191-4281 (E)
14	Nonlinearity and Chaos in wireless network traffic	S. Mukherjee, **Rajdeep . Ray, Raj kumar. Samanata, Mofazzal H. Khondekar**, G. Sanyal	ECE CSE AEIE	Chaos, Solitons and Fractals, Elsevier	2017	0960-0779
15	A robust blind hybrid image watermarking scheme in RDWT-DCT domain using Arnold scrambling	**Soumitra Roy** Arup Kumar Pal	CSE	Multimedia Tools and Applications	2016	ISSN 1380-7501 E-ISSN 1432-1882
16	A Blind DCT based Color Watermarking Algorithm for Embedding Multiple Watermarks	**Soumitra Roy** Arup Kumar Pal	CSE	AEU - International Journal of Electronics and Communications	2016	ISSN NO : 1434-8411 / 1618-0399
17	Complexity in Solar Irradiance from Earth Radiation Budget Satellite (ERBS)	**Mofazzal H. Khondekar**, **D.N.Ghosh**, K.Ghosh, A. K. Bhattacharjee	AEIE CSE	IEEE Systems Journal	2015	1932-8184