B. P. PODDAR INSTITUTE OF MANAGEMENT & TECHNOLOGY
LIST OF STUDENT PUBLICATIONS

AY	Journals	Conference	Book/ Chapter	Total
2015-16		1		1
2016-17	1			1
2017-18				0
2018-19	1	2		3
2019-20		1		1
2020-21		3		3
2021-22	4	1	1	6

2021-22

1. **Priyanka Mehta, Niprojit Ghosh, Deepjyoti Chakraborty, Oindrila Ganguly**, Vedatrayee Chakraborty, *Generalized Smart Agriculture System with the Prediction of Crop Yield Per Year*, International Journal of Science and Research (IJSR), ISSN: 2319-7064, SJIF (2022): 7.942, Volume 11 Issue 3, March 2022, Paper ID: SR22316105926 ; DOI: 10.21275/SR22316105926

2. **Shreyasi Ghosh**, Soumen Santra, Surajit Mandal, *A New Image Processing Technique for Medical Image Analysis*, International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; Volume 9 Issue VIII Aug 2021.

3. Gitosree Khan**, Arijit Banerjee, Aritra Bhattacharjee, K. Nandi, Akashdeep Bhattacharya**, *Asynchronous BCI(Brain Computer Interface) Switch for an Alarm*, Medical Internet of Things: Techniques, Practices and Application, August 2021, DOI: 10.1201/9780429318078-2.

4. Gitosree Khan, **Shankar Kr. Shaw, Sonal Aggarwal, Akanksha Kumari Gupta, Saptarshi Haldar, Saurabh Adhikari, Soumya Sen,** *Analysis and classification of Physiological Signals for Emotion Detection, International Conference on Mathematical Modelling and Computational Science (ICMMCS-2021)*, pp. 79-90, Springer, Oct 29-30, 2021.

5. Subhadip Chandra**, Randrita Sarkar, Sayon Islam, Soham Nandi, Avishto Banerjee, Krishnendu Chatterjee,** *Sentiment analysis on Twitter Data: A Comparative approach, International Journal of Computer Science and Mobile Applications*, Vol. 9, Issue. 10, October- 2021, pg. 01-12, (IJCSMA 2021)

6. Sayantan Chakrabarti, **Rahul Binani**, *Making of a cryptographic mechanism to enhance security in message transmission*, Vol. 3, No. 2, pp. 30-33, Scientific Voyage, May 28, 2022.

2020-21

1. Suprabhat Maity, **Anirban Dey, Ankan Chowdhury, Abhijit Banerjee**, *Handwritten Bengali Character Recognition Using Deep Convolution Neural Network*, International Conference on Machine Learning, Image Processing, Network Security and Data Sciences MIND 2020, NIT Silchar, Vol. 1241, No. CCIS, pp. 84-92, 30 July 2020. (Scopus) doi: 10.1007/978-981-15-6318-8_8

2. Soumayan Mitra; Santanu Bhowmik; Satam Sinha Roy; Suman Maur; and Madhumita Sarkar, *Prevention of SQL Injection and Security Enhancement in Cyber Networks*, 5th International Conference on Electronics, Materials Engineering & Nano-Technology (IEMENTech), 2021

3. Swarupa Das, Madhumita Sarkar, Shovon Nandi, *A Deterministic Study of Delta Modulation (DM) using Machine Learning Approach,* 4th International Conference on Electronics, Materials Engineering and Nano-Technology (IEMENTech 2020), IEEE ISBN: 978-1-7281-9286-4, 2-4th Oct'20

2019-20

1. **Abhijit Gupta,** Sutapa Mukherjee, *Comparative study on simulation of daylighting under CIE standard skies for different seasons*, Advances in Control, Signal Processing and Energy systems, LNEE, Springer, Vol 591, pp 183-197, September 2019. (Scopus). doi:10.1007/978-981-32-9346-5_15

2. S. Sarkar, A. Das, **A. Saha**, *A Technique for Generation of Renewable Electrical Energy from Noise*, in Information, Photonics and Communication. Lecture Notes in Networks and Systems, Vol. 79, J. Mandal et al., Eds. Singapore: Springer, 2019, pp. 101-106, ISBN 978-981-32-9452-3, https://doi.org/10.1007/ 978-981-32-9453-0_11

2018-19

1. **Ankan Chowdhury, Aditya Santra, Abhijit Banerjee**, Biswajit Manna, Biswajit Samanta, Debashish Chakravarty, Dibyendu Dutta, Hyperspectral signature analysis using neural network for grade estimation of copper ore, 9th IGRSM Intl Conference and Exhibition on Geospatial & Remote Sensing (IGRSM 2018), April 24-25, 2018.

2. Arijit Saha, **Kritarth Kumar, Ria Jesmin, Satya, Vaibhav Gupta**: *Intelligent Greenhouse Monitoring System (IGMS) Integrated with GSM Technology*, Asian Journal of Electrical Sciences, 8 (1), pp. 40-43, Jan-March 2019, ISSN: 2249-6297.

3. **Ramyadeep Dey, Paramita Bandyopadhyay, Somenath Chandra**, Ritajit Majumdar, A synoptic study on fault testing in reversible and quantum circuits, Conference on Algorithms & Applications (ALAP 2018), Jan 10-12, 2018.

2016-17

1. **Dipmalya Sen**, A New Machine Learning based Approach for Text Spam Filtering Technique, Communication on Applied Electronics Vol 6(10), pp. 28-34, April 2017.

2015-16

1. **Roshni Nandi, Rohan De, Sayan Banerjee**, Wireless Sensor Networking Protocols using Proactive and Reactive Methods, International Conference on Recent Innovations in Electrical, Electronics, Computer and Mechanical Engineering (ICRIEECME 2016), June 5, 2016