

Annexure: 1

Paper published in International Journal

1. **Hexavalent Chromium Tolerance of Bacterial Strains Isolated from Tannery Effluent Contaminated Soil:** Piku Sen, Anupam Debsarkar¹ and **Debasish Pal**, published in *International Journal of Innovative Research & Studies*, ISSN NO : 2319-9725, Volume 8, Issue IV, APRIL/2018., p.92-99.
2. **Comparative Analysis of miRNA-Target Prediction Algorithms with Experimentally Positive Data in *C. elegans* and *R. norvegicus* Genomes:** **Shibsankar Das**, Debobroto Mandal and Uttam Roy Mandal, *Journal of Pure and Applied Microbiology*, March 2018, Vol. 12(1), p.361-368.
3. **“Synthesis of several types of 2,8-dioxabicyclo[3.3.1]nonanes using amberlyst-15 as an efficient recyclable heterogeneous catalyst”:** Swati Samanta, Nayim Sepay, Sumitava Mallik, **Rina Mondal**, Mosidur Rahaman Molla & Asok K. Mallik, published in *Synthetic Communications*, **2017**, Vol. 47, NO. 23, 2195–2201. ISSN.1532-2432.
4. **“Ultrafast spectroscopy on DNACleavage by endonuclease in molecular crowding”:** Priya Singh, Susobhan Choudhury, Shreyasi Dutta, Aniruddha Adhikari, **Siddhartha Sankar Bhattacharya**, **Debasish Pal**, Samir Kumar Pal, Published in *International Journal of Biological Macromolecules* 103 - 395–402, October, 2017.(Impact Factor 3.9).
5. **Balanced and absorbing soft sets on a soft topological vector space:** Sanjay Roy, D. Mandal, **T. K. Samanta**, Published in *Bulletin of the Allahabad Mathematical Society (BAMS)* 2017, 32 (2), 249-269.
6. **Soft vector spaces and soft topological vector spaces:** Sanjay Roy, D. Mandal, **T. K. Samanta**, Published in *Jordan Journal of Mathematics and Statistics* 2017, 10 (2), 143-167.
7. **Application of Type II Kernelized Intuitionistic Fuzzy C Mean in the field of image segmentation of MRI image:** P. Bhattacharya, **T. K. Samanta**, Published in *International Research Journal of Engineering and Technology*, 2018, 5(7), 561-566.
8. **Balanced and absorbing soft sets on a soft topological vector space:** **Sanjay Roy**, D. Mandal, T. K. Samanta, Published in *Bulletin of the Allahabad Mathematical Society (BAMS)* 2017, 32 (2), 249-269.

9. **Soft vector spaces and soft topological vector spaces:** Sanjay Roy, D. Mandal, T. K. Samanta, Published in *Jordan Journal of Mathematics and Statistics* 2017, 10 (2), 143-167.

Paper published in Institutional Journal

1. **'China- Pakistan Economic Corridor'- an assessment:** Dr. Tuhina Sarkar, accepted for publication in *Rabindra Bharati Journal of Political Science*, ISSN 2393-8218 (2018, forthcoming).
2. **Protibhasbad Ki O Kano:** Dr. Aditi Bhattacharya, accepted for Publication in *Darshan Biksha, Jadavpur University Journal of Department of Philosophy*,
3. **In Search of True Nature of Pure Bliss and Ultimate Reality: Advaita Vedantic Approach:** Chinmoy Sarkar, Published in *UTTARAN: An Academic Journal of Maharaja Manindra Chandra College*, ISSN-2395-2415, Vol-5,2017.

Chapter in Books

1. Title of the chapter: The Doklam Imbroglio: A Factor in India- China Relations, Dr. TUHINA SARKAR in "**India in the New Global Order: The Changing Contours of Her Foreign Policy**," edited by Dr. Raj Kumar Kothari & Dr. Anil Kumar Mohapatra (2018, forthcoming).
2. Title of the chapter: Rabindra Anubhobe Cholochochitra, Dr. MOMOTAJ BEGAM in **Rabindranath O Ganamadhyam, Edited by Ayantika Ghosh, September, 2017, ISBN-978-93-83590-57-5.**

Paper presented in International Seminar

1. **Current Status of medicinal plants diversity and focus on conservation strategies in the dry deciduous forest areas of Jhargram district, West Bengal, India:** Dr. Pijush Kanti Das, paper presented in International Seminar, XXVII ANNUAL CONFERENCE OF INDIAN ASSOCIATION FOR ANGIOSPERM TAXONOMY & INTERNATIONAL SYMPOSIUM ON "**PLANT SYSTEMATICS: PRIORITIES AND CHALLENGES**" November 10-12, 2017, Delhi University Botanical Society, Department of Botany, University of Delhi, Delhi.
2. **Bhagini Nivedita: Nari Jiboner Disha:** Dr. Momotaj Begam, Paper Presented in Two Days International Seminar on **Sister Nivedita- The Then Perspective And The Present Perspective In India: A Comparison** on 27-28 October, 2017 at Jadavpur University, Kolkata.

3. **The Way of Realizing Religion in the Vision of Rabindranath Tagore:** Sri Chinmoy Sarkar, Paper Presented in UGC CPE Sponsored Two Day International Seminar on **Eternal India: Harmony & Peace**, 10-11 November, 2017 at Bijoy Krishna Girls' College, Howrah.
4. **Gora, Home and the World and Four Chapters: Rendering of New Women in the Nationalist Discourse of Modern Bengal:** Sri Sandip Dalui, Paper Presented in International Seminar on **Women in Modern Bengal: Society, Education and Literature** organized by Pingla Thana Mahavidyalaya in Collaboration with Jadavpur University on....

Poster Presentation:

Studies on the conservation of the traditional knowledge of various crafts preparation from the plant *Aeschynomene aspera* L. and also approaches it's sustainability in Paschim Medinipur district, West Bengal, India: Poster presentation by **Dr. Pijush Kanti Das** in International Seminar, XXVII ANNUAL CONFERENCE OF INDIAN ASSOCIATION FOR ANGIOSPERM TAXONOMY & INTERNATIONAL SYMPOSIUM ON "PLANT SYSTEMATICS: PRIORITIES AND CHALLENGES" November 10-12, 2017, Delhi University Botanical Society, Department of Botany, University of Delhi, Delhi.

Publications in the College Proceedings:

1. **"Mesoporous Materials An Emerging Heterogeneous Catalyst"** by Dr. Astom Kumar Patra, Assistant Professor, Dept. of Chemistry, published in the **Proceedings of the Annual Seminar, 2017 of the Department of Chemistry.**
2. **"Incredible Benefits of Garlic and Honey on an Empty Stomach"** by Dr. Shyamal Kumar Sarkar, Assistant Professor, Dept. of Chemistry, published in the **Proceedings of the Annual Seminar, 2017 of the Department of Chemistry.**
3. **"Ultrafast Excited-State Process in Inorganic System"**, by Dr. Ratna Bandyopadhyay, Assistant Professor, Dept. of Chemistry, published in the **Proceedings of the Annual Seminar, 2017 of the Department of Chemistry.**
4. **"Bonding in Hypervalent LH_3 "** by Dr. Suparna Banerjee, Assistant Professor, Dept. of Chemistry, published in the **Proceedings of the Annual Seminar, 2017 of the Department of Chemistry.**
5. **"Some Biological Importance of *Para-Alkoxyphenols*"** by Dr. Rina Mondal, Assistant Professor, Dept. of Chemistry, published in the **Proceedings of the Annual Seminar, 2017 of the Department of Chemistry.**

