



NSHM Knowledge Campus, Durgapur,

List of Publication(s)

- *Total Publication= 46* *Total Citation*
= 821

Best Publication

Mucosal immunity mediated modulation of the gut microbiome by oral delivery of probiotics into Peyer's patches; Sisi Lin, Subhajit Mukherjee, Juanjuan Li, Weiliang Hou, Chao Pan and Jinyao Liu, *Science Advances* 7 (2021) abf0677 (*In joint 1st authorship*) (ISSN: 2375-2548, Imp. Fac: **14.136**)

Current List of Publications:

2025

1. Hydrogel in Cancer Research: Emerging Trends and Therapeutic Potential; Subhajit Mukherjee, Suparna Paul, Koyel Misra, Aniruddha Samanta and Sanchita Sarkar, *World Journal of Advanced Research and Reviews*, 28(03) (2025) 670-677 (ISSN: 2581-9615).
2. From Innovation to Impact: The Clinical and Human Dimensions of Modern Chemotherapy; Koyel Misra and Subhajit Mukherjee, *International Journal of Innovative Research In Technology*, 12(6) (2025) 3381-3387 (ISSN: 2349-6002).
3. Bridging AI and Chemotherapy: Translating Precision Medicine into Improved Patient Outcomes; Koyel Misra, Subhajit Mukherjee, Sanchita Sarkar, Bipasha Mridha Ghosh, Srabani Guria Das and Siladitya Laha, *International journal of research and scientific Innovation*, 12(10) (2025) 2031-1041 (ISSN: 2321-2705).

4. The Application of Artificial Intelligence in Healthcare: Transformations, Challenges, and Future Prospects; Aniruddha Samanta, Manisha Chatterjee, Sanchita Sarkar, **Subhajit Mukherjee**, Koyel Misra and Bipasha Mridha Ghosh, *International Journal of Sciences and Innovation Engineering*, 2(12) (2025) 436-442 (ISSN: 3049-0251).

2024

5. A brief review on bioactivity of platinum therapeutics; Subhajit Mukherjee, Koyel Misra, Suparna Paul, Aniruddha Samanta and Sanchita Sarkar, *International Journal of Science and Research Archive*, 13(02) (2024) 1664–1672. (ISSN: 2582-8185) .

6. Interplay of Stress, Metabolism and Disease: A Detailed Examination of Hormonal, Biochemical and Molecular Pathways; Koyel Misra, Subhajit Mukherjee, Anuradha Mukherjee, *International Journal of Research and Analytical Reviews*, 11(4) (2024) 605-608. (ISSN: 2348-1269)

7. Progress in Chemoinformatics through the Application of Machine Learning; Koyel Misra, Subhajit Mukherjee, Bipasha Mridha Ghosh, Sanchita Sarkar, *Journal of Emerging Technologies and Innovative Research*, 11(7) (2024) e460-e466. (ISSN: 2349-5162)

2023

8. AIEE activated Pyrene-Dansyl coupled FRET probe for discriminating detection of lethal Cu²⁺ and CN⁻: Bio-Imaging, DNA binding studies and prompt prognosis of Menke's disease; Suparna Paul, **Subhajit Mukherjee**, Debojyoti Kundu, Somrita Nag, Samuzal Bhuyan, Naresh Chandra Murmu and Priyabrata Banerjee, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*, 303 (2023) 123110.
(ISSN: 13861425, Imp. Fac: 4.4)

9. Recent advancement in the Nanomaterials encapsulated drug delivery vehicles towards combating of Cancer, COVID-19 and HIV like chronic diseases. Subhajit Mukherjee, Suparna Paul and Priyabrata Banerjee, *Materials Advances*, 2023, Just Accepted Manuscript (DOI: doi.org/10.1039/D2MA01075E).

2022

10. Cytotoxic activity of nitrogen, sulfur, and oxygen chelated Pt(II)complexes; their DNA/BSA binding by in vitro and in silico approaches; Rituparna Bhaduri, Saikat Mandal, Swarup Kumar Tarai, Angana Pan, **Subhajit Mukherjee**, Arka Bagchi, Arunima Biswas and Sankar Chandra Moi, *J. Mol. Liq.* 360 (2022) 119529. (ISSN: 01677322, Imp. Fac: 6.165)

2021

11. Mucosal immunity mediated modulation of the gut microbiome by oral delivery of probiotics into Peyer's patches; Sisi Lin, **Subhajit Mukherjee**, Juanjuan Li, Weiliang Hou, Chao Pan and Jinyao Liu, *Science Advances* 7 (2021) abf0677 (*In joint 1st authorship*) (ISSN: 2375-2548, Imp. Fac: 14.136)

12. Development of Anticancer Activity of the Pt(II) Complex with N-Heterocyclic Amine: Its In Vitro Pharmacokinetics with Thiol and Thio-Ethers, DNA and BSA Binding, and Cell Cycle Arrest; Angana Pan, Ishani Mitra, **Subhajit Mukherjee**, Subarna Ghosh, Urmi Chatterji, and Sankar Chandra Moi, *ACS Appl. Bio Mater.* 4 (2021) 853–868 (ISSN: 2576-6422, Imp. Fac: 3.25)

13. Anticancer activity and cell death mechanism of Pt(II) complexes: Their in vitro bio-transformation to Pt(II)-DNA adduct formation and BSA binding study by spectroscopic method; Rituparna Bhaduri, **Subhajit Mukherjee**, Ishani Mitra, Subarna Ghosh, Urmi Chatterji, Subba Reddy Dodda, Sankar Ch. Moi, *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy* 262 (2021) 120096 (ISSN: 1386-1425, Imp. Fac: 4.098)

14. Anticancer activity and biomolecular interaction of Pt(II) complexes: Their synthesis, characterisation and DFT study; Saikat Mandal, Venkata P. Reddy B., Ishani Mitra, **Subhajit Mukherjee**, Swarup Kumar Tarai, Rituparna Bhaduri, Angana Pan, Jagadeesh C. Bose K., Goutam Kr. Ghosh, Sankar Chandra Moi, *Appl Organomet Chem.* (2021) e6506 (ISSN: 1099-0739, Imp. Fac: 4105).

2020

15. Drug reservoir mechanism of Pt(II)-sulfur chelates based on pharmacokinetics of Pt(II) complex with thiols & thio-ethers: An experimental and theoretical approach; Swarup Kumar Tarai, Rituparna Bhaduri, **Subhajit Mukherjee**, Saikat Mandal, Venkata Pera Reddy B, Sankar Ch. Moi, *Inorganica Chim. Acta* 517 (2020) 120202 (ISSN: 00201693, Imp. Fac: 2.304)

2019

16. Synthesis and characterization of Pt(II)-based potent anticancer agents with minimum normal cell toxicity: their bio-activity and DNA-binding properties; Sujay Mahata, **Subhajit Mukherjee**, Swarup Kumar Tarai, Angana Pan, Ishani Mitra, Soumojit Pal, Sudipta Maitra and Sankar Ch. Moi, *New J. Chem.* 43 (2019) 18767-18779 (ISSN: 11440546, Imp. Fac: 3.288).

17. *Influence of steric and electronic effect of carrier ligand on kinetics & mechanism of Pt(II) complexes with L-cysteine and its substituted derivatives: Their experimental and DFT-based theoretical study*; Sujay Mahata, **Subhajit Mukherjee**, Ishani Mitra, Rituparna Bhaduri, Krishnendu Chandra, Saikat Mandal, Wolfgang Linert and Sankar Ch. Moi, *Inorganica Chim. Acta* 498 (2019) 119117 (ISSN: 00201693, Imp. Fac: 2.304)

18. Speciation study of L-ascorbic acid and its chelated Cu(II) & Ni(II) complex: An experimental and theoretical model of complex formation; Sujay Mahata, Ishani Mitra, **Subhajit Mukherjee**, Venkata Pera Reddy B., Goutam Kr. Ghosh, Wolfgang Linert and Sankar Ch. Moi, *S. Afr. J. Chem.* 72 (2019) 229–236 (ISSN: 03794350, Imp. Fac: 1.490)

2018

19. In Vitro DNA/BSA Binding, Anticancer and Normal Cell Activity of Pd(II) Complexes: Substitution Behaviour and Computational Study; **Subhajit Mukherjee**, Ishani Mitra, Venkata P. Reddy B., Payel Das, Bashkim Misini, Wolfgang Linert and Sankar Ch. Moi, *ChemistrySelect*, 3 (2018) 3871-3885. (ISSN: 2365-6549, Imp. Fac: 1.811)

20. Synthesis, biological evaluation, substitution behaviour and DFT study of Pd(II) complexes incorporating benzimidazole derivative; Ishani Mitra, **Subhajit Mukherjee**, Venkata P. Reddy B., Bashkim Misini, Payel Das, Wolfgang Linert and Sankar Ch. Moi, *New J. Chem.* 42 (2018) 2574-2589. (ISSN: 11440546, Imp. Fac: 3.288)

21. A New Bis(aquated) High Relaxivity Mn(II) Complex as an Alternative to Gd(III)-Based MRI Contrast Agent; Bedika Phukan, Chandan Mukherjee, Upashi Goswami, Amrit Sarmah, **Subhajit Mukherjee**, Suban Sahoo, Sankar Ch. Moi, *Inorg. Chem.* 57 (2018) 2631-2638. (ISSN: 00201669, Imp. Fac: 4.825)

22. Third-Order Kinetics for Interaction of Glutathione with a Dinuclear Pd(II) Complex and Their Mechanism, DNA Binding and DFT Study; Avradeep Samanta, Ishani Mitra, **Subhajit Mukherjee**, Venkata P. Reddy B., Sujay Mahata, Abhisake Karmakar, Goutam Kr. Ghosh, Bashkim Misini, Wolfgang Linert, Sankar Ch. Moi, *J. Sol. Chem.* 47 (2018) 1139-1156. (ISSN: 00959782, Imp. Fac: 1.273)

2017

23. Effect of Pt(II) complexes on cancer and normal cells compared to clinically used anticancer drugs: Cell cycle analysis, apoptosis and DNA/BSA binding study; **Subhajit Mukherjee**, Ishani Mitra, Venkata P. Reddy B., Chandrani Fouzder, Sandip Mukherjee, Subarna Ghosh, Urmi Chatterji and Sankar Ch. Moi, *J. Mol. Liq.*, 247 (2017) 126-140. (ISSN: 01677322, Imp. Fac: 6.165)

24. Hydrolysis mechanism of (N, N) chelated cytotoxic Pt/Pd(II)-dichloro complexes: A theoretical approach; **Subhajit Mukherjee**, Venkata P. Reddy B., Ishani Mitra, Wolfgang Linert and Sankar Ch. Moi, *Chem. Phys. Lett.*, 678 (2017) 241-249. (ISSN: 00092614, Imp. Fac: 2.029)

25. In vitro kinetic based adduct formation mechanism of a cytotoxic Pt(II) complex with sulfur containing bio-relevant molecules and a theoretical approach; **Subhajit Mukherjee**, Venkata P. Reddy B., Ishani Mitra and Sankar Ch. Moi, *Polyhedron*, 124 (2017) 251-261. (ISSN: 02775387, Imp. Fac: 2.343) **Cover Page Article**

26. DNA/protein interactions, cell cycle arrest and apoptosis study of potent cytotoxic Pt(II) complexes with reduced side-effects; Ishani Mitra, **Subhajit Mukherjee**, Venkata P. Reddy B., Suvendu Kr. Chatterjee, Sandip Mukherjee, Subarna Ghosh, Urmi Chatterji and Sankar Ch. Moi, *J. Mol. Liq.* 248 (2017) 515-526. (ISSN: 01677322, Imp. Fac: 5.065)

27. A theoretical investigation on bio-transformation of third generation anti-cancer drug Heptaplatin and its interaction with DNA purine bases; Venkata P. Reddy B., **Subhajit Mukherjee**, Ishani Mitra and Sankar Ch. Moi, *Chem. Phys. Lett.* 690 (2017) 105-115. (ISSN: 00092614, Imp. Fac: 2.029)

28. Kinetic and mechanistic study of substitution on a cytotoxic Pt^{II} complex with biologically relevant thiols and a density functional study; Ishani Mitra, Venkata P. Reddy B., **Subhajit Mukherjee**

29. Hydrolysis theory based on density functional studies for cytotoxic Pt(II) and Pd(II) complexes with benzimidazole derivative; Ishani Mitra, Venkata P. Reddy B., **Subhajit Mukherjee**, Wolfgang Linert and Sankar Ch. Moi, *Chem. Phys. Lett.* 678 (2017) 250-258. (ISSN: 00092614, Imp. Fac: **2.029**)

30. Kinetics and mechanism of interaction of Pt(II) complex with bio-active ligands and in vitro Pt(II)-sulfur adduct formation in aqueous medium: bioactivity and computational study; Avradeep Samanta, Ishani Mitra, Venkata P. Reddy B., **Subhajit Mukherjee**, Sujay Mahata, Wolfgang Linert, Bashkim Misini, Ashish Bhattacharjee, Sukhamoy Dhabal, Goutam Kr. Ghosh and Sankar Ch. Moi, *J. Coord. Chem.* 70(6) (2017) 1032–1052. (ISSN: 00958972, Imp. Fac: **1.410**)

2016

31. Cytotoxic, DNA binding and drug reservoir property of Pt(II)–sulfur complexes: In-vitro kinetics, mechanism with bio-relevant molecules in aqueous medium and a theoretical approach; **Subhajit Mukherjee**, Ishani Mitra, Venkata P. Reddy B., Sujay Mahata, Jagadeesh C. Bose K., Subrata Dasgupta, Wolfgang Linert and Sankar Ch. Moi, *Polyhedron*, 119 (2016) 84–97. (ISSN: 02775387, Imp. Fac: **2.343**)

32. Hydrolysis mechanism of anticancer drug lobaplatin in aqueous medium under neutral and acidic conditions: A DFT study; Venkata P. Reddy B., **Subhajit Mukherjee**, Ishani Mitra, Sujay Mahata, Wolfgang Linert, Sankar Ch. Moi *Chem. Phys. Lett.* 663 (2016) 115–122. (ISSN: 00092614, Imp. Fac: **2.029**)

33. Benzimidazole based Pt(II) complexes with better normal cell viability than cisplatin: synthesis, substitution behavior, cytotoxicity, DNA binding and DFT study; Ishani Mitra, **Subhajit Mukherjee**, Venkata P. Reddy B., Subrata Dasgupta, Jagadeesh C. Bose K., Sandip Mukherjee, Wolfgang Linert and Sankar Ch. Moi, *RSC Adv.* 6 (2016) 76600-76613. (ISSN: 20462069, Imp. Fac: **3.119**)

34. A theoretical investigation on hydrolysis mechanism of biologically relevant Pt(II)/Pd(II) complexes with σ -donor and π -acceptor carrier ligand; Venkata P. Reddy B., Ishani Mitra, **Subhajit Mukherjee**, P. S. Sengupta, Subba Reddy Dodda and Sankar Ch. Moi, *Chem. Phys. Lett.* 657 (2016) 148-155. (ISSN: 00092614, Imp. Fac: **2.029**)

35. An experimental and theoretical approach on the kinetics and mechanism for the formation of a fourmembered (S, S) chelated Pt(II) complex; Venkata P. Reddy B., **Subhajit Mukherjee**, Ishani Mitra, Koyel Misra, Partha Sarathi Sengupta, Wolfgang Linert, J. C. Bose K, Goutam Kr. Ghosh and Sankar Ch. Moi, *RSC Adv.* 6 (2016) 18288-18299. (ISSN: 20462069, Imp. Fac: **3.119**)

2015

36. In vitro model reaction of sulfur containing biorelevant ligands with Pt(II) complex: kinetics, mechanism, bioactivity and computational studies; **Subhajit Mukherjee**, Venkata P. Reddy B., Ishani Mitra, Rajnarayan Saha, Jagadeesh C. Bose K., Subba Reddy Dodda, Wolfgang Linert and Sankar Ch. Moi, *RSC Adv.*, 5 (2015) 76987- 76999. (ISSN: 20462069, Imp. Fac: **3.119**)

37. Pd^{II}-Pd^{II} bonding interaction in dinuclear Pd^{II} complex with non-macrocyclic (O&N) chelates: Characterization, kinetics and DFT study; Ishani Mitra, Goutam Kr. Ghosh, **Subhajit Mukherjee**, Venkata P. Reddy B., Wolfgang Linert, Frank Kubel, Xavier Rocquefelte and Sankar Ch. Moi, *Polyhedron* 89 (2015) 101–109. (ISSN: 02775387, Imp. Fac: **2.343**)

38. Interaction of bio-relevant thio-ether and thiols with dinuclear Pd(II) complex: kinetics, mechanism, bioactivity in aqueous medium and molecular docking; Koyel Misra, Goutam Kr Ghosh, Ishani Mitra, **Subhajit Mukherjee**, Venkata P. Reddy B., Wolfgang Linert, Bashkim Misini, Jagadeesh C. Bose K, Sudit Mukhopadhyay and Sankar Ch. Moi, *RSC Adv.* 5 (2015) 12454-12462. (ISSN: 20462069, Imp. Fac: **3.119**)

2014

39. Ligand substitution reaction on a platinum(II) complex with bio-relevant thiols: kinetics, mechanism and bioactivity in aqueous medium; Avradeep Samanta, Goutam Kr. Ghosh, Ishani Mitra, **Subhajit Mukherjee**, Jagadeesh C. Bose K, Sudit Mukhopadhyay, Wolfgang Linert and Sankar Ch. Moi, *RSC Adv.* 4 (2014) 43516-43524. (ISSN: 20462069, Imp. Fac: **3.119**)

40. Kinetics and mechanism of biphasic substitution reactions of a platinum(II) complex with thioglycolic acid and 4-methyl-3-thiosemicarbazide in aqueous solution; Koyel Misra, Ishani Mitra, Goutam Kr. Ghosh, **Subhajit Mukherjee**, Bashkim Misini, Wolfgang Linert, Sankar Ch. Moi, *Transition Met Chem.* 39 (2014) 789–796. (ISSN: 03404285, Imp. Fac: **1.366**)

Publication of Book Chapter

Publication of Book Chapter

1. Book Chapter Published “**Unraveling Cancer: Mechanisms, Challenges, and Modern Therapies**” under the book titled “*GLOBAL DIMENSIONS OF MULTIDISCIPLINARY RESEARCH AND INNOVATION*”, Volume 01 (2025) Merimax International Publications (ISBN: 978-81-995443-6-9)
1. Book Chapter Published “**Transforming Chemotherapy with AI: A New Era of Precision Treatment and Better Outcomes**” under the book titled “*GLOBAL DIMENSIONS OF MULTIDISCIPLINARY RESEARCH AND INNOVATION*”, Volume 02 (2025) Merimax International Publications (ISBN: 978-81-995443-9-0)
1. Book Chapter Published “**Emerging Antibiotic Resistance Mechanisms in Bacterial Pathogens: A Global Health Challenge**” under the book titled “*GLOBAL DIMENSIONS OF MULTIDISCIPLINARY RESEARCH AND INNOVATION*”, Volume 01 (2025) Merimax International Publications (ISBN: 978-81-995443-6-9)
1. Book Chapter Published “**Blooming Intelligence: Machine Learning for Plant Species Identification**” under the book titled, “*Advances and Concerns in Agricultural &*

Environmental Information Systems in Society 5.0”, (2024) New Delhi Publishers (ISBN: 978-81-19006-36-6).

1. Book Chapter Published “A Journey Through Time: District Administration From Past To Contemporary Period” under the book titled, “*Dynamics Of Research And Development*”, (2024) Global Authors (ISBN: 978-93-341-0844-6).
1. Book Chapter Published “**Impact of Industrial dyes on Environment: Problems and Sustainable Solutions**” under the book titled, “*Handbook on Present environmental challenges: An overview*”, (2022) Book Rivers Publication (ISBN: 978-93-5515-086-8).
1. Book Chapter Published “**Medicinal bioactivity: anti-cancerous and anti-HIV activity of medicinal plants**” under the book titled, “*Phytochemicals in Medicinal Plants: Biodiversity, Bioactivity and Drug Discovery*”, (2023) De Gruyter, Boston (DOI:10.1515/9783110791891-007).

Journal Cover Page Design:

1. *Polyhedron*, 9th March, Volume 124, **S. Mukherjee**, V. P. Reddy B., I. Mitra and S. C. Moi, Link: <https://www.journals.elsevier.com/polyhedron/cover-gallery/cover-of-volume-124>.

2. *Polyhedron*, 28th May, Volume 128, I. Mitra, V. P. Reddy B., **S. Mukherjee** and S. C. Moi, Link: <https://www.journals.elsevier.com/polyhedron/cover-gallery/cover-of-volume-128>.

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Conferences/ Seminars/ Workshops

SL. No.	Type	Name	Organiser	Date from	Date to	Duration
1	online International Lecture Series	online International Lecture Series On Indian Knowledge System	Sivanath Sastri College	08-04-2025	08-04-2025	1 day
2	FDP	One Week faculty Development Programme on Outcome Based Education	Nagar College	21-04-2025	24-04-2025	1 Week
3	Workshop	RECENT TRENDS IN CIVIL ENGINEERING & RESEARCH METHODOLOGY	Haldia Institute of Technology	26-02-2025	28-02-2025	3 days
4	Short Term Training	Recent Trends in Intelligent	HARCOURT BUTLER	03-03-2025	08-03-2025	5 days

	Program (STTP)	Control and Electric Vehicles	TECHNICAL UNIVERSITY			
5	5 Day FDP	Analysis of Recent Trends in Electric Vehicles, Battery Technology, and Integrated Control Systems	Institute of Engineering & Management	13-05-2025	17-05-2025	5 days
6	1-Day Virtual Workshop	1-Day Virtual Workshop on the Applications of AI and its Implications ”	INSTITUTION' S INNOVATION COUNCIL BELTOLA COLLEGE, ASSAM&ICT ACADEMY	29-May-25	29-May-25	1 day
7	5 Day FDP	Transforming industrial byproducts into next-Gen construction material	RTC INSTITUTE OF TECHNOLOGY	02-06-2025	06-06-2025	5 days
8	1 Day International Online Symposium	YOGA BANDHAN” - GLOBAL CULTURAL EXCHANGE AND COLLECTIVE WELLBEING THROUGH YOGA	NSHM Knowledge Campus, Kolkata			1 day
9	FDP	7 Day - FDP on "The Gen Z Effect: Innovation, Impact and the Future of Industry	Star International Foundation for Research and Education	02-10-2025	08-10-2025	7 days
10	Training Workshop	“Chat GPT for Research Writing Assistance”	Nuhianwali Education Society	04-01-2024	06-01-2024	3 Days
11	Workshop	Biodiversity Conservation National Online Workshop	Society for Environment & Sustainable Development	19-01-2024	19-01-2024	1 Day
12	FDP	7 DAYS NATIONAL LEVEL FDP ON PYTHON	Star International Foundation for Research and Education	19-03-2024	25-03-2024	7 Days
13	Webinar	Exploring Data Analytics and Visualization Using AI.	Neotia Skill Development Academy & Ramkrishna Math	11-May-24	11-May-24	1 Day

14	FDP	5-day FDP-SI UHV Online - "AICTE Incorporating Universal Human Values in Education (An AICTE Initiative)".	Vidyamandir Belur	13-05-2024	17-05-2024	5 Days
			AICTE			
15	National Workshop	"BIODIVERSITY CONSERVATION"	Society for Environment & Sustainable Development	22-05-2024	22-05-2024	1 Day
16	Workshop	AI Assisted Literature Review	"MTC Global Leadership institute" in association with "Knowledge Café, Bangalore"	22-05-2024	23-05-2024	2 Days
17	Online Webinar	SHIFTING TIDES: THE EVOLVING LANDSCAPE AND RELATIONSHIP	Dept. of Psychology, NSHM Durgapur	23-05-2024	23-05-2024	1 Day
18	Training	Intensive Training in Algebra, Analysis, Topology, and Applications	Manipal Institute of Technology, Manipal	27-05-2024	01-06-2024	1 Week
19	Webinar	Celebrating Women in Mathematics	IIIM NAGPUR	03-06-2024	03-06-2024	1 Day
20	FDP	Virtual Research Faculty Development Program on "Research Methodology"	Pune Institute of Business Management (PIBM)	10-06-2024	15-06-2024	1 Week
21	FDP	ONE DAY ONLINE FACULTY DEVELOPMENT PROGRAM ON AI TOOLS FOR TEACHING	Star International Foundation for Research and Education	22.06.2024	22.06.2024	1 DAY
22	Workshop	Scholarship, Grants, Fellowships, Post Doctoral Opportunities, Research Funding and Research Proposals	Confab360o	03.07.2024	04.07.2024	2 Days
23	MDP	One Week MDP on Leadership Development and Research Excellence	Shri Vishnu Engineering college for Wemen	22.07.24	27.07.24	1 Week

24	Workshop	Application of chemical compounds in diagnostic imaging	Kongunadu College of Engineering and Technology	26.07.24	26.07.24	1 Day
25	FDP	Innovation in Recent Trends and Research Applications on Computing and Informatics	SuSET (Summer School of Emerging Technology)Haldia Institute of Technology	29.07.24	2.08.24	1 Week
26	FDP	3 -Day Online National Level Faculty Development Program on "Foundational Sciences: The Cornerstones of Engineering	Sphoorthy Engineering College	08.08.2024	10.08.2024	3 Days
27	Webinar	Financial Education A Life Skills Under NEP 2020	Rama Krishna College Madhubani, Bihar In association with Association of Mutual Funds In India	24.09.2024	24.09.2024	1 Day
28	International Conference	GLOBAL CONFERENCE ON "Emerging technologies leading towards sustainable entrepreneurship, economics, tourism, healthcare, media, education supporting green environmental practices and business growth"	Confab360o	08-12-2023	09-12-2023	2 Days
29	Online Course	Geo Data Sharing and Cyber Security	ISRO	28-11-2023	11-12-2023	15 Hours

Editorial Engagement:

Handbook on Present Environmental Challenges: An Overview; **Editor: Dr. Subhajit Mukherjee;** Book Rivers Publications, Lucknow, India; Published in June, 2022; **ISBN: 978-93-5515-086-8.**