

LIST OF POSTER PRESENTATIONS

1. Abhishek Chowdhury Development of Sustainable Glass Fiber Reinforced Composite based on Vegetable Oil Polyester Resin
2. Achyut Nepal, TiO₂ Nanoparticles as an Electrode of Dyes Sensitized Solar Cells (DSSC)
3. Aleksandra Nesic, Development of Active Packaging Material based on Thermoplastic Starch Encapsulated with Cinammon Oil
4. Ambika Pandey, Study on the Dispersion of Activated Carbon and Influence of Direct Current Electric Field on Dispersion during Sonication
5. Amrita Sigdel Biodegradable Starch Based Composites: Thermal and Biodegradation Properties
6. Aravind Kumar Sahand "Green" Synthesis and Characterization of Magnetite Nanoparticles
7. Arpita Roy β - Cyclodextrin Based Dual Responsive Hydrogel for Colonic Drug Delivery
8. Babu Raj Dhungana Synthesis and Characterization of Urea–Formaldehyde Eco-Friendly Composites Based on Natural Fibers
9. Byuung-Dae Park Controlling Crystalline Features of Thermoset Urea-Formaldehyde Resins Using Modified Nanoclay
10. Chandan Kumar Maity Modified Boron Nitride based Nanocomposites with CNT, Decorated by Fiber Like Polyaniline: An Efficient Electrode Material for Supercapacitor Application
11. Chanda Bhandari Application of Zinc Oxide Nanoparticles Loaded with Slug Slime as Surgical Glue for Wound Closure and Healing
12. Devi Lal Adhikari Adsorptive Behaviour of Cr (VI) on Chemically-Modified Sweet Lime (*Citrus Limetta*) Peels from Aqueous Solution
13. Hanna J Maria Physicomechanical Properties of Nanocomposites from Bioresources
14. Hom Bahadur Baniya Diagnostics of Atmospheric Pressure Plasma Jet (APPJ) and its Application in the Surface Modification of Polypropylene (PP)
15. Jasana Maharjan¹ Preparation of Adsorbent using Activated Banana Peels for the Removal of As(III) ion from Water
16. Jyoti Ghimire Green Methods of Natural Plant Dye Extraction and Their Uses in Dying Technology
17. Kalyani Devkota¹ Fe-doped TiO₂ Nanoparticles as Photosensitizers in Photodynamic Therapy for Cancer Cells Treatment
18. Kamal Kapri Synthesis, Characterization and Evaluation of Biological Activities of Some New Hetero Cycles Containing 1,2,4- Triazole moiety
19. Keshab Raj Awasthi Synthesis and Characterization of Un-doped and Copper Doped Zinc Sulphide Nanoparticles
20. Kiron Sikdar Synthesis & Characterization of Cu(II), Ni(II) and Co(II) Complexes with Adenine
21. Lalita Sundari Rai Fabrication and Characterization of Biodegradable Starch/PVA Composite
22. Manita Khatri Evaluation of Antimicrobial Activity of Manganese Oxide Nanoparticles Synthesized by New Approach with or without Using Egg White Solution
23. Marta Da Pian A Novel Poly (2-ethyl-2-oxazoline) Derivative for Cultural Heritage Conservation
24. Md. Zakir Sultan In vitro Determination of the Effect of Withania Somnifera, Mucuna Pruriens and Pausinystalia Johimbe on Hepatic Cytochrome P450 Activities of Rat
25. Md. Zakir Sultan Impact of Gypsum and Potash Fertilizers on Heavy Metals and Nutrients Levels in Some Selected Leafy Vegetables and Assessment of Potential Health Risk
26. Nase Michael Investigation of the Influences of Composition and Processing of Pressure Sensitive Adhesive Polymeric Materials Laminated with Textiles
27. Nicodemus Panchen Extraction of Hydroxyapatite from Bio-waste and its Application
28. Parbati Kharel Synthesis and Characterization of Hydroxyapatite Nanopowder by Microemulsion Technique
29. Prakash Gautam Bio waste Reinforced Degradable Polymer Composites: A Review
30. Prasamsha Panta Natural Oils and Extracts Loaded Anti Rheumatoid Arthritis Transdermal Microneedle Patch
31. Prashanta Purie Relation of Air Pollution and Weather Condition in Respiratory Diseases
32. P. Poudel Sequential Carbon Sequestration through Biochar and its Effects on Maize Productivity and Soil

Amendments

33. Pusp Raj Bhatt Adsorptive Removal of Cr(vi) from Aqueous Solution onto Charred Sugar Cane Bagasse
 34. Rabin Siwakoti Characterization of Zn Ion Doped Titanium Dioxide Nanoparticles Synthesized by Varying Concentration of Zn Ion Source
 35. Raihana Afroz Analysis and Comparison of Powder Milk and Liquid Milk of Different Brands Available in Bangladesh
 36. Rajendra Joshi Effect of Concentration on the Synthesis of Zirconium Dioxide Nanoparticles using *Azadirachtaindica* Leaf Extract
 37. Rajeshwari Shrestha Bio-Synthesis of Copper Nanoparticles (CuNPs) Using Garlic Extract to Investigate Antibacterial Activity
 38. Ramesh Puri Identification of Metal Samples using Transmission Electron Microscope (TEM)
 39. Rasheda Aktar Samiha Analysis of Tropospheric Ozone-Enhanced Layers and Water Vapour above Bhola Island, Bangladesh
 40. Roshan Kahtri Microstructural analysis of Himalayan Nettle *Girardinia diversifolia* with the function of chemical treatments
 41. S Narendren Electrospun Nanofibers of PLA/Silk Nanoparticle Composite with Improved Thermal, Mechanical and Wetting properties for Drug Delivery
 42. Sapuraoy Muladjanova Textile Biomaterials based on Cellulose with Silver Nanoparticles: Obtaining and Properties
 43. Shree Krishna Dhaka Electropolymerization of Pyrrole onto Mild Steel for Buried Application
 44. Shiraj Pokhrel Preparation of Conducting Nepali Paper using Multi Walled Carbon Nanotubes
 45. Shiva Raj Pathak Investigation of Compressive strength Properties of Urea-Formaldehyde (UF)/ZnO Nanocomposite
 46. Sk. Zubaer Zaman Determination of Essential Trace Elements Copper (Cu) and Zinc (Zn) in Blood of Patients with Chronic Kidney Disease (CKD) and Healthy Subjects by Flame Atomic Absorption Spectrophotometry
 47. Sonika Dawadi For Bioremediation of Halogenated Organic Pollutants Using Manganese Dioxide Nanoparticles
 48. Subarna Karki Removal of Arsenic (III) from Aqueous Solution by Adsorption on to Chemically-Modified Sweet Lime (*Citrus limetta*) Peels
 49. Subash Aryal Synthesis and Characterization of Copper Oxide Nanoparticles and Study its Anti-Microbial Activity
 50. Rajesh Pandit Effect of Concentration of Plasticizer in Preparation and Properties of Starch Based Bio-Film from Banana Peels
 51. Surendra Bikram Silwal Application of Natural Dyes in 5% Al-Doped ZnO Thin Film Photovoltaic Cell
 52. Tabli Ghosh Development of Non-toxic Magnetic Cellulose Nanofiber Dispersed Chitosan Based Edible Nanocoating
 53. Utkarsh Kumar Ultrahigh-LPG and Humidity Sensor at Room Temperature by CVD Synthesized MWCNT/TiO₂ Nanocomposite Based Thin Film
 54. Yam Lal Basnet Synthesis, Characterization and Study of Antimicrobial Activity of Cadmium Sulphide Nanoparticle
 55. Yuchen Shi, Novel Electrochromic-Fluorescent Bifunctional Devices Based on Aromatic Viologen Derivates
-