Name:	**PRIYANKA RAY**
Photograph:	
Experience:	9 YEARS TEACHING EXPERIENCE IN GURU NANAK INSTITUTE OF PHARMACEUTICAL SCIENCE & TECHNOLOGY
Awards and Recognition:	2019: COMPLETION OF CERTFICATION BASED NPTEL COURSE "ACADEMIC WRITING" WITH 89% MARKS 2017: BEST PARTICIPANT AWARD IN QIP REFRESHER COURSE ORGANISED BY JADAVPUR UNIVERSITY QIP CELL 2016: BEST POSTER PRESENTATION AWARD IN NATIONAL IAPST CONFERENCE HELD IN JAN 2016 AT JADAVPUR UNIVERSITY 2012: University Gold medalist In Masters of Pharmacy from Biju Patnaik University of Technology, Odisha, Awarded in August 2012 .
Books/ Chapter published:	2019: Chapter -BONE IMPLANTABLE DEVICES FOR DRUG DELIVERY APPLICATION; Priyanka Ray, Md Saquib Hasnain, Abir Koley and Amit Kumar Nayak, Bioelectronics and Medical Devices,Elsevier
Papers published:	2020: Formulation and evaluation of herbal face mist, Dipanwita Chowdhury, Priyanka Ray, Abhijit Sengupta, Journal of innovation in pharmaceutical and biological science" Published on 1st March 2020 2018: Evaluation of H_2O_2 radical scavenging activity, phenolic and flavonoid content of the formulated beverage made from *T. erecta L.* Diptarco Singha , Priyanka Ray, Abhijit Sengupta ,Journal of inventions in biomedical and pharmaceutical sciences ,Published on Aug 2018.

Conference Proceedings:

2020:

1.Impact of Covid-19 on active pharmaceutical ingredients & medicine, Kartick Digar, Priyanka Ray at e- conferenece organized at Eminent College of Pharmaceutical Technologyon 4th July 2020,

2.Increasing therapeutic efficacy by modifying Insulin,
Supratim Ghosh, Priyanka Ray,
International conference on present scenario of bioavailability and bioequivalence studies & its regulatory affairs, Jadavpur University,12th Feb 2020

3.Herbal treatment of peptic ulcer, Suman Ray,Priyanka Ray: International conference on present scenario of bioavailability and bioequivalence studies & its regulatory affairs,Jadavpur University,12th Feb 2020

4.A review on herbal colours and flavours used in food products, Swanadeep Mondal, Priyanka Ray
International conference on present scenario of bioavailability and bioequivalence studies & its regulatory affairs, Jadavpur University,12th Feb 2020

5.Antibiotic overuse:Factor pertaining to antimicrobial resistance, Subhrojyoti Basu,Priyanka Ray: International conference on present scenario of bioavailability and bioequivalence studies & its regulatory affairs,Jadavpur University,12th Feb 2020

6.Food Preservatives-An overview on application and side effects,Vibuti Sapru,Priyanka Ray
International conference on present scenario of bioavailability and bioequivalence studies & its regulatory affairs, Jadavpur University,12th Feb 2020

2019:

1.Extraction of pectin from *Carissa carandus*
Md.Gauhar Nizam, Priyanka Ray
National workshop on "Pharmacist in improving therapeutic outcome" 23rd Nov 2019,IICE,Jadavpur University

2.Extraction and evaluation of pectin from Plum
Jyoti Yadav ,Priyanka Ray
National workshop on "Pharmacist in improving therapeutic outcome" 23rd Nov 2019,IICE,Jadavpur University

3.Evaluation of physicochemical ,organoleptic and phyto chemical properties of instant powder mix made by using water chestnut and oatmeal, Kartick Digar, Priyanka Ray
National workshop on "Pharmacist in improving therapeutic outcome" 23rd Nov 2019,IICE,Jadavpur University

4.Isolation and Lactobacilli as probiotics from fruit sources, Koushik Paul, Priyanka Ray
National workshop on "Pharmacist in improving therapeutic outcome" 23rd Nov,2019 IICE,Jadavpur University.

5.Evaluation of antimicrobial property of instant powder mix made by using water chestnut & Oatmeal, Kuntal Mandal, Priyanka Ray
National workshop on "Pharmacist in improving therapeutic outcome" 23rd Nov 2019,IICE,Jadavpur University

6.Formulation of whey beverages from natural sources,Manpreet Singh,Priyanka Ray, National workshop on "Pharmacist in improving therapeutic outcome" 23rd Nov 2019,IICE,Jadavpur University

7.Formulation and evaluation of beverage using *Cympobogon citrates & Piper nigrum,* Poulami Patra, Priyanka Ray
National workshop on "Pharmacist in improving therapeutic outcome" 23rd Nov 2019,IICE,Jadavpur University

8.Preparation of antibacterial herbal mouthwash against oral pathogens, Suman Ray, Priyanka Ray
National workshop on "Pharmacist in improving therapeutic outcome" 23rd Nov 2019,IICE,Jadavpur University

9. Formulation and evaluation of herbal face toner,
Jagaran Saha,Priyanka Ray: Conference titled " Pharmaceutical technology How it works in industry" organized by IAPST ,Jadavpur University,30th sept 2020

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10. Formulation and evaluation of herbal toothpaste; Supratim Ghosh,Priyanka Ray: Conference titled " Pharmaceutical technology How it works in industry" organized by IAPST ,Jadavpur University,30th sept 2020

11.Herbal teas and their therapeutic uses, Kartick Digar, Priyanka Ray:33rd annual convention of IPGA ,Kolkata ,17th Aug 2019.

12.Antiinflammatory effect of celecoxib:A review:Suman Ray, Priyanka Ray at 33rd annual convention of IPGA ,Kolkata ,17th Aug 2019.

13.TLC study on the different plant extracts of Apocynaceae family and therapeutic use of phytochemical extracted
:Jyoti Yadav ,Priyanka Ray at 33rd annual convention of IPGA ,Kolkata ,17th Aug 2019.

14.Potential function of lemon grass *Cymopobogan citrus* in health and disease: Kuntal Mondal , Priyanka Ray at 33rd annual convention of IPGA ,Kolkata ,17th Aug 2019.

15.Communicable disease raised during flood and their prevention: Sujeet Kumar, Priyanka Ray at 33rd annual convention of IPGA ,Kolkata ,17th Aug 2019.

2018:

1.Evaluation and comparative study of the probiotic potentials of different marketed probiotic formulations,
Semanti Paul, Priyanka Ray ,Pharmacy & Healthcare :Traditional knowledge to modern techniques, Sept 2020,organized by Jadavpur University .

2.Formulation & evaluation of herbal face mist,
Dipanwita Chowdhury,Priyanka Ray ,Pharmacy & Healthcare :Traditional knowledge to modern techniques, Sept 2020,organized by Jadavpur University .

3.Formulation and evaluation of herbal lipstick using extract of *Punica gratam* as a colouring agent,
Sanchita Adhikary,Priyanka Ray ,Pharmacy & Healthcare :Traditional knowledge to modern techniques, Sept 2020,organized by Jadavpur University .

2017:

1. Comparative analysis of physicochemical parameters of *Ziziphus mauritiana* with Methyl cellulose and sodium alginate. **Priyanka Ray**, Sumana Chatterjee, Prerona Saha
World congress on Drug discovery and Development Summit 2017, 20th-22nd September 2017.

2. Formulation of herbal hand wash with plant extract showing potent antibacterial property. Nisha Koley, Priyanka Ray
National seminar on "Conversation of biodiversity and sustainable use of biological resources" 1st Sept 2017.

3. Formulation of sunscreen gel from *Daucus carota.* Tanaya Palit, Priyanka Ray At "Clinical research in recent pharmaceutical sciences"22nd Nov 2017.

2016:

1.Comparitive analysis of physicochemical parameters of *Ziziphus mauritiana* with HPMC and Carbopol. **Priyanka Ray**, Sumana Chatterjee, Prerona Saha
National conference on "Drug and disease: Role of Pharmacists and doctors" Jointly organized by Centre for Advance Research, Department of Pharmaceutical Technology JU & IAPST, 16th January 2016.

2015:

1.Study of the mucoadhesive properties obtained from different natural sources: A review, Priyanka Ray, Sumana Chatterjee, Prerona Saha,Organized by Society of Ethnopharmacology and Jadavpur University,March 2015.

2014: 1. Comparative study of physicochemical properties of natural mucoadhesives with semisynthetic mucoadhesives; A review; **Priyanka Ray**, Sumana Chatterjee, Prerona Saha
School of natural product studies. Jadavpur University.Kolkata. November 29th -30th 2014

2.Transcorneal permeation study of formulated Fluconazole eye drops,2nd Pharm.Tech. IAPST International **Priyanka Ray,** Biswaranajan Mohanty.Conference on "New Insights into Diseases and Recent Therapeutic Approaches. Department of Pharmaceutical Technology. January 17th -19th 2014.