

Name of Faculty Mrs. PRIYANKA ADURI  
 Designation Assistant Professor  
 Nature of Job/Appointment Contract (31st May,2021)  
 Date of Joining 22-06-2017  
 E-mail apriyanka\_biotech@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (Biotechnology)	Pursuing
PG	M. Tech (Biotechnology)	First class with Distinction
UG	B. Tech (Biotechnology)	First class

Work Experience

Teaching	6 Years
Research	--
Industry	--
Others	--

Area of Specialization Bioprocess Engineering

Professional Memberships Member, IAENG Number: 251414

Responsibilities held at Institution Level --

Responsibilities held at Department Level Member, Course Expert Group

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Applied chemistry, Biochemistry, Biochemical engineering, Downstream processing, Biopharmaceutical technology, Pharmaceutical biotechnology, Bioprocess engineering, Analytical methods in biotechnology, Bioinformatics, Instrumentation in Biotechnology, Fundamentals of biology, Environmental science, Neurobiology, Intellectual property rights and RACT, Downstream processing laboratory, Bioinformatics laboratory, instrumental methods in biotechnology laboratory

No. of Papers Published National Journals – 02 International Journals – 02  
 National Conference – 00 International Conference – 00

Projects Carried out --

Patents --

Technology Transfer --

Invited Speaker --

No. of Books/Chapter Published with details --

- Details of Short-Term Training Programs /Faculty Development Programs / Seminars / Workshops / Other Trainings (Attended and/or Organized).
1. Participated in A Five day Online Faculty Development Program on Current Perspectives in Proteogenomics ” during July 20-24, 2020, Organised by VIGNAN'S FOUNDATION FOR SCIENCE TECHNOLOGY AND RESEARCH (Deemed to be University)", Vadlamudi, Guntur, AP
  2. Completed online short term training course on “ Management of small and medium enterprises” from 6th July 2020 to 10th July,2020 conducted by NITTTR, Chandigarh.
  3. Completed five days online faculty development programme on “Case discussion methodology for Strategic management” Organized by Mahatma Gandhi National council for Rural Education, Hyderabad from 26th June 2020 to 30th June,2020.
  4. Participated in online faculty development programme on “Applications of IOT” Organized by GRIET, Hyderabad in association with NITTR, Chandigarh from 16<sup>th</sup> June 2020 to 20<sup>th</sup> June,2020.
  5. Participated in short-term training course on “challenges in discovery of antiviral agents and Vaccines” – UGC, HRDC Organized by JNTUH, Hyderabad from 08-06-2020 to 13-06-

2020.

6. Participated at international conference "Covid -19: Roadmap to future environment" organized by department of botany, St.John's college, Agra, INDIA on 5th June, 2020.
7. Completed one-week Faculty development Programme on "Outcome Based Education and NBA Accreditation Process – UG" during 28-5-2020 to 01-06-2020, Organized by Chaitanya Bharathi Institute of Technology, Hyderabad, Telangana.
8. Completed online training on "How to set up food business and food processing unit" Organized by MSME- Technology Development Centre from 24-05-2020 to 26-05-2020.
9. Completed 2-week course on "Digital Transformation in Teaching Learning Process" offered by IIT, Bombay, During 14-02-2020 to 6-03-2020.
10. Presented paper " study and production of a sample anti-cough product from the leaves of *pergularia daemia* "at three day international conference on " Environmental sustainability, Human health and development" organized by department of biotechnology at VFSTR, Vadlamudi, Guntur, AP.
11. Attended National level conference, Andhra Pradesh Science congress APSC-2019 and presented a poster on "Study of microorganisms isolated from toddy" at Dr.B.R.Ambedkar University Srikakulam from 28<sup>th</sup> to 30<sup>th</sup> November 2019.
12. Presented poster on "Determination of sun protection Factor from different fruit extracts" at international conference on Sustainable technologies for industrial Hazardous waste management and bioenergy organized by SRM University, Tamilnadu on 7th AUGUST 2019 to 9th AUGUST 2019.
13. Attended Inhouse Faculty development program in CBIT, Hyderabad from 26<sup>th</sup> to 30<sup>th</sup> Nov 2018
14. Worked as Coordinator in conducting One Week Webinar cum Faculty Development Program Series on "Current Progress and Future Prospects of Biotechnology", organized by the Department of Biotechnology, CBIT in association with Andhra Pradesh Akademi of Sciences from 08<sup>th</sup> to 13<sup>th</sup> June 2020.
15. Worked as organizing committee member in conducting Two-day National level technical symposium entitled "NEOZION' 19" September 2019.
16. Worked as organizing committee member in conducting Two-day workshop on "Current Trends in Bioinformatics" on 15<sup>th</sup> and 16<sup>th</sup> March 2019.
17. Worked as organizing committee member in conducting Two-day National level technical symposium entitled "NEOZION' 18" on 28<sup>th</sup> and 29<sup>th</sup> September 2018.
18. Worked as organizing committee member in conducting Two-day National level technical symposium entitled "NEOZION' 17" on September 2017.
19. Participated in webinar "in sync with industry "Organized by the department of English, CBIT, ON 6<sup>th</sup> July, 2020.
20. Attended Leadership talk with Mr. Dipendra Manocha, Motivational Speaker broadcasted by MHRDs Innovation Cell on 27<sup>th</sup> June 2020
21. Attended a webinar entitled "Recent advances in covid 19 treatment: Indian perspective" held on 26<sup>th</sup> June, 2020 organized by Department of chemistry and physics, MGIT, Telangana.
22. Participated in webinar on "publishing Research articles in scopus indexed journals" conducted by CBIT- School of management studies on 24<sup>th</sup> June, 2020.
23. Participated in international webinar on "Covid-19 Pandemic Outbreak: Global Scenario" held on 23<sup>rd</sup> June,2020 organized by the department of chemistry, Deogiri college, Aurangabad, Maharashtra.
24. Participated in the webinar "Changing horizons in combating covid-19" on 12<sup>th</sup> June, 2020, organized by department of biotechnology, VFSTR, Vadlamudi, Guntur, AP.
25. Attended Webinar on "Know your intellectual property rights" Organized by AIC-ADT Baramati foundation in association with Sharda bhai Power Mahila Arts, Commerce and Science College, Baramati on 11th June, 2020.
26. Participated in the webinar on "Role of chemical Engineering in industrial safety" Organized by Department of chemical Engineering, Saveetha Engineering college, Chennai, Tamilnadu, INDIA on 7<sup>th</sup> June, 2020.

27. Attended Leadership talk with Ms. Ashwini Deshpande, Co-Founder & Director Elephant Design broadcasted by MHRDs Innovation Cell on 6<sup>th</sup> June 2020
28. Attended Leadership talk with Dr. Nilesh N Oak Expert in Indian Civilization and History broadcasted by MHRDs Innovation Cell on 30<sup>th</sup> May 2020.
29. Attended Leadership talk with Mr Mahesh Babu CEO Mahindra Electric Mobility Ltd. broadcasted by MHRDs Innovation Cell on 23<sup>rd</sup> May 2020
30. Participated in the IIC Online Sessions Conducted by Institutions Innovation council of MHRD's Innovation cell to promote innovation, IPR, Entrepreneurship and start-ups among HEIs from 28<sup>th</sup> April to 22<sup>nd</sup> May 2020
31. Attended Leadership talk with Dr. Pramod Chaudhari, Founder, Chairman, Praj Industries Limited broadcasted by MHRDs Innovation Cell on 16<sup>th</sup> May 2020
32. Participated in international webinar on "Strategic preparedness & Socio-economic impact of COVID-19 outbreak" Organized by departments of Zoology, Botany, Biotechnology and Economics, Government college Autonomous, Rajahmundry, Andhra Pradesh, INDIA Through google meet on 15<sup>th</sup> May, 2020.
33. Attended India leadership talk webinar with Mr. D.P. Singh, Chairman UGC broadcasted by MHRDs Innovation Cell on 9<sup>th</sup> May 2020.
34. Participated one day national workshop on "Theory building & Publishing research" on 24th December, 2019 at VIGNAN university, Guntur.
35. Participated one day seminar on "IOT for real world" on 28th October, 2019 at CBIT, Hyderabad.
36. Attended workshop on "Python Programming for Engineering Applications" at CBIT, Hyderabad on 26th-27th July, 2019.
37. Attended workshop "Patent search on aspects of Search strategies and techniques" at CBIT, Hyderabad on 20th July, 2019

#### **International/ National Journals from the Year 2017**

1. Areeba Fatima, Harshitha Chennupati, Priyanka Aduri\* (21st June 2020) "Food and Nutrition as natural immune-boosters: An Elaborative Review" international journal of innovative science, Engineering and technology, Volume 7, Issue 6, 105-120.
2. Pavani.K.V, Priyanka Aduri, (2018)" Effect of Packaging Materials on Retention of Quality Characteristics of Dehydrated Green Leafy Vegetables during Storage", IJEAB, Vol.3, issue-1, pp:256-259
3. Priyanka Aduri, Kokolu Ankitha rao, Areeba Fatima, Priyanka kaul, A.Shalini (May,2019) " Study of biodegradable packaging material produced from SCOBY" Research journal of Life sciences, Bioinformatics, Pharmaceutical and chemical sciences, 5(3), page no 389-404
4. K.V.Pavani, K. Gayathamma, Priyanka Aduri, (2018) "Copper Oxide Nano particles Toxicity on Eisenia fetida Earthworms and Bacterial Species", Journal of Nanoscience and Technology, Vol.4(4), pp:418-420, .