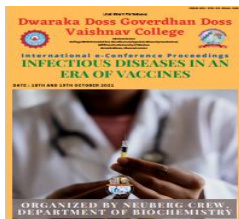


**DEPARTMENT OF BIOCHEMISTRY**  
**Academic Activities 2021-2022**



International Conference on Infectious Diseases in an era of Vaccines

This conference was conducted for two days. It had 5 Plenary lectures, which gave wide knowledge about infectious diseases, Covid -19 and vaccines used for these diseases. There were 3 sets of paper/poster presentation. It was held on 18<sup>th</sup> and 19<sup>th</sup> October 2021



Value Added Course- Clinical Laboratory techniques

Students learnt about the clinical laboratories technique for odd semester and Ethnomedicine for their even semester. It gave them Skill based experience in lab and knowledge about traditional medicine.



Industrial visit – Lifecell  
29.4.2022

Industrial visit to Lifecell. Msc Students learnt about importance of stem cell collection and storage .diagnostic tests performed during the prenatal and postnatal stage to detect genetic disorders, principle and protocol used in advanced instrumentations like PCR, ELISA.



Industrial visit - Regenix Biosciences Ltd.

Industrial visit to Regenix Biosciences Ltd was a great experience for the students. They learnt about how the drugs, mainly insulin drugs are produced in three different stages/sections- Production room, engineering section and the quality control unit. It was held on 4<sup>th</sup> may 2022.



Work shop

This work shop was conducted in association with mitogene technologies Pvt. Ltd. The demonstrator was Latha Ashok. Students learnt about Mammalian cell culture technique, Isolation of DNA, Agarose gel electrophoresis and SDS- Page. It was held from 5<sup>th</sup> to 7<sup>th</sup>



Motivational story of a start-up Founder

The speaker explained about the start-up. Mr Sivaramakrishnan, Alumni explained about the career, few secret of values and digital branding. He also spoke about what could students pursue after undergraduate and postgraduate. Held on 26<sup>th</sup> December 2021



My story- Motivational talk by Entrepreneur

Mr.Aegan explained about his journey in becoming an Entrepreneur. He also spoke legal ship, Financial tips to become an entrepreneur, various opportunities for lifescience graduates. Event was held on 4<sup>th</sup> January 2022



My story- Motivational talk by Start-up Founder

Mr.Vytheeswaran, Alumi explained about the career, few secret of values and seven Points to achieve our goals. He spoke about his own UG and PG travel on becoming a Start-up founder. At last, he spoke how to develop our skills to become a successful Start-up founder from college period. Held on 5<sup>th</sup> January 2022



World Intellectual Property Rights Day Celebration-Leveraging Patents in Academia-Industry Nexus Lab to Market Journey

This webinar was held on 26<sup>th</sup> April 2022. The first speaker spoke about how to get patents and what are the Intellectual property rights. The second speaker spoke about their lab and their businesses. It was an eye-opening webinar which will be very useful in the future.



Intellectual Property Rights (IPR) and IP Management for the startup

The resource person explained the characteristics of how to start with the research, converting it into patent and ending up with a start-up. He highlighted the benefits of a IPR and commercializing a product found. He concluded his presentation by pointing out positive aspect of start-ups.



Building An Innovation/Product fit for Market

The program's goal was to provide the innovations needed for the feed industry, types of feed, manufacturing of feeds, how biochemistry is related to feed industry and opportunity for biochemistry students in feed industry. The resource person vividly explained about feed supplements and their types.