Celebration of 20 Years of Excellence

Alumni Meet '24

20th September, 2024

DEPARTMENT OF BIOTECHNOLOGY
DELHI TECHNOLOGICAL UNIVERSITY
(Formerly Delhi College of Engineering)
Shahbad Daulatpur, Bawana Road, Delhi-110042

Aerial View of **DTU**

CONTENT

Message From
Hon'ble Vice Chancellor

It is with immense pride and joy that I congratulate the Department of Biotechnology at Delhi Technological University as it celebrates two decades of remarkable achievements. The department's journey over these 20 years stands as a testament to the dedication of its faculty, the enthusiasm of its students, and, most importantly, the incredible accomplishments of its alumni, who have made significant contributions across diverse fields.

As we come together to commemorate this milestone, the upcoming alumni meet is a particularly special occasion. It provides an opportunity for our alumni to reconnect with their alma mater, exchange ideas, and reflect on the shared experiences that have shaped both their personal and professional journeys. More than a celebration of the past, this event symbolizes our commitment to building a dynamic and engaged alumni network that will continue to inspire and guide the future generations of biotechnologists at DTU.

Our alumni have not only excelled in their careers but have also been ambassadors of the high standards and values upheld by DTU. Their contributions to academia, industry, and entrepreneurship reflect the excellence of the education they received here. I am confident that as we move forward, our alumni will continue to be an integral part of our efforts to drive innovation, foster collaboration, and make lasting contributions to society.

As we embark on the next chapter of the department's journey, I invite our alumni to deepen their engagement with the university and to contribute to the growth and success of the Department of Biotechnology. Together, we can set even higher benchmarks of excellence and ensure that the department remains at the forefront of biotechnology education and research.

Congratulations to the entire Department of Biotechnology community, and I look forward to celebrating many more milestones in the years to come.

Prof. Prateek Sharma
Vice Chancellor
Delhi Technological University

Message From
Registrar

It gives me great pleasure to congratulate the Department of Biotechnology at Delhi Technological University on completing 20 remarkable years. Over the past two decades, the department has made remarkable strides in advancing biotechnology education and research, and it is a matter of great pride for the entire university.

The upcoming alumni meet promises to be a wonderful occasion, showcasing the vibrant community that the department continues to nurture. It will be heartening to see how our graduates, who have gone on to achieve great success in their respective fields, remain engaged with and contribute to the growth of the department. Their achievements not only serve as a testament to their hard work and dedication but also remind us of the high standards of education and training provided at DTU. The stories shared during the meet will undoubtedly reinforce the idea that our alumni are not just products of the department; they are ambassadors of its values and vision.

The department's unwavering commitment to fostering an environment of innovation, collaboration, and academic excellence has been the driving force behind its numerous accomplishments. From cutting-edge research projects to pioneering curriculum developments, the collective efforts of the faculty, students, and alumni exemplify this dedication. The department's focus on interdisciplinary collaboration has led to impactful research initiatives that address some of the most pressing challenges in biotechnology today. I am confident that this spirit of inquiry and exploration will continue to push the boundaries of the discipline in the years to come.

As we celebrate this important milestone, I extend my heartfelt congratulations and best wishes to the entire Department of Biotechnology community. Your hard work, resilience, and passion for biotechnology have set a benchmark for others to follow. I eagerly anticipate witnessing the continued success and future achievements of this exceptional department as it embarks on the next chapter of its journey, inspiring future generations of biotechnologists.

Prof. Madhusudan Singh
Registrar
Delhi Technological University

Message From
Head, Department of Biotechnology

As the Department of Biotechnology at Delhi Technological University proudly completes 20 years, I extend my heartfelt congratulations to our esteemed alumni. Over the past two decades, we have witnessed the remarkable achievements of our graduates across diverse fields, and it fills us with immense pride to see how they have made a positive impact globally.

Our alumni have been instrumental in shaping the reputation of the department through their dedication, innovation, and leadership. We look forward to their continued success and expect that they will remain a source of inspiration for current and future students. As we move forward, strengthening our alumni network will be a key focus, enabling them to not only motivate our students but also guide them on their own journeys toward excellence.

We are excited for the future and confident that the next generation of biotechnology graduates will continue to uphold and elevate the standards set by our exceptional alumni. Let us celebrate our collective achievements and look ahead to even greater milestones.

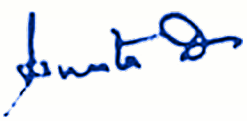
Prof. Yasha Hasija
HoD, Department of Biotechnology
Delhi Technological University

Message From
Coordinator, Alumni Meet
Department of Biotechnology

My warmest greetings to our dearest alumni!! I extend my warmest greetings to each one of you. As the Alumni Coordinator of the Department of Biotechnology, Delhi Technological University, it brings me immense joy to reconnect with our distinguished alumni, who have embarked on their remarkable journeys since their time at our institution. The driving force behind the event is the guidance and encouragement of the Chief Patron, our honorable Vice Chancellor, Prof. Prateek Sharma.

It gives us a sense of bonding to continue our everlasting ties with you. Reflecting on the memories we shared, the challenges we overcame, and the knowledge we acquired together, I am filled with pride at the accomplishments of each one of you. Your successes in various fields stand as a testament to the quality education and values instilled during your education in the Department of Biotechnology, DTU.

Your alma mater eagerly awaits your continued engagement. Your experiences, insights, and achievements serve as an inspiration to the current and future students, showcasing the diverse paths our graduates can take. You are our pride and best brand ambassadors. Your alma mater indeed stands steadfast behind all your endeavors. Wishing you all the best in all your pursuits! With warm regards and best wishes,



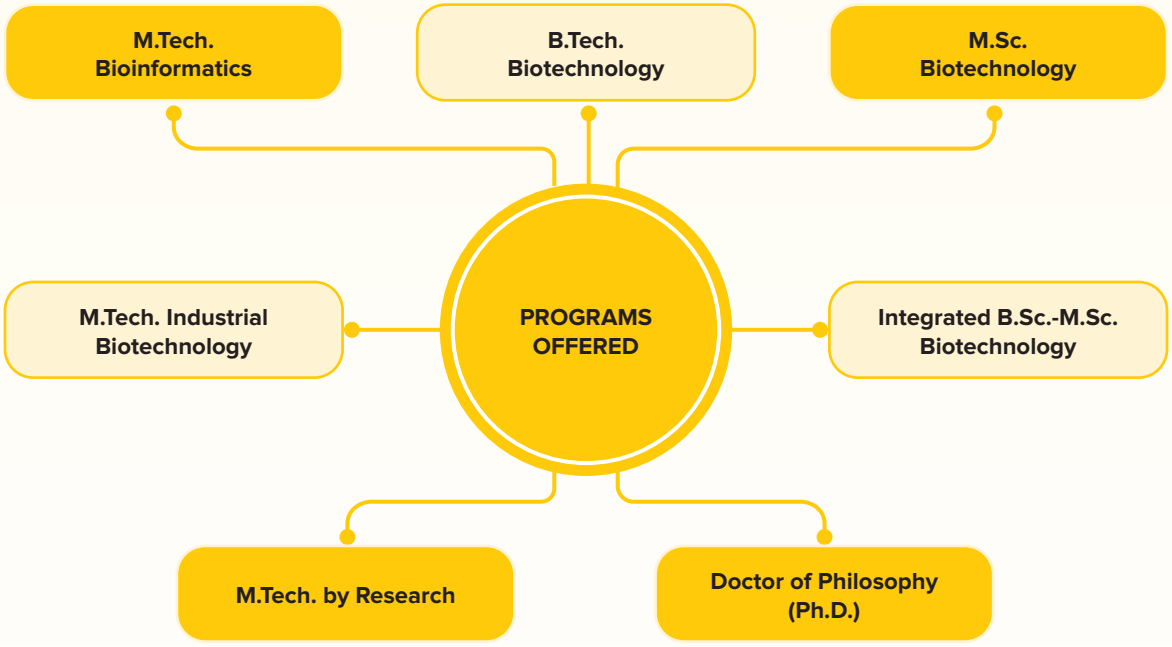
Dr. Asmita Das
Coordinator, Alumni Meet
Department of Biotechnology

Department of Biotechnology

Department of Biotechnology was founded in 2004 with a vision -

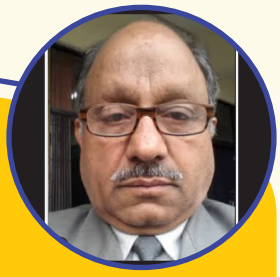
'To promote innovation, invention and employability in biotechnology through education and research for the service of humanity'.

To accomplish this, the department is dedicated to advancing knowledge and fostering innovation through comprehensive education and cutting-edge research. The teaching and research programmes encompass various basic and applied aspects of modern biotechnology, and a strong focus on interdisciplinary research and collaboration.



Under the visionary leadership of various Heads of Department, the department has established itself as a vibrant hub of innovation and discovery, where students, faculty, and researchers converge to explore the frontiers of life sciences and harness the power of biotechnology to address some of the world's most pressing challenges. With a strong foundation in biological sciences, engineering, and computational methods, the department is dedicated to advancing knowledge and developing cutting-edge solutions in areas such as healthcare, agriculture, environmental sustainability, and industrial processes. Through rigorous academic programs, state-of-the-art research facilities, and collaborative partnerships, the department empowers the next generation of biotech leaders and innovators to transform lives and shape the future.

HEADS OF DEPARTMENT

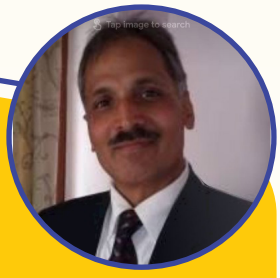


Prof. R. C. Sharma
July 2004 to July 2007; June 2009 to Sept. 2010; Dec. 2015 to May 2016

Prof. S.K. Garg
Aug. 2007 to May 2009

Prof. S. Maji
Oct. 2010 to March 2014

Prof. B.D. Malhotra
March 2014 to March 2015



Prof. D. Kumar
April 2015 to Nov. 2015; June 2016 to Dec. 2017

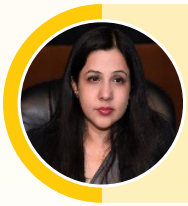
Prof. Jai Gopal Sharma
Jan. 2018 to Dec. 2020

Prof. Pravir Kumar
Jan. 2021 to Dec. 2023

Prof. Yasha Hasija
Jan. 2024 till date

Faculty Members Of The Department

The department since its inception emphasizes on appointing meritorious faculty members in various specialized branches of biotechnology. Currently, there is a talented and dedicated team of eight faculty members. The team comprises of three Professors and five Assistant Professors, each with unique expertise and research interest. All faculty members are passionate educators committed to mentoring the next generation of biotechnologists as well as accomplished researchers. Most of them are fellows of National Academies. Their valuable guidance, support, and inspiration is empowering students to make a meaningful impact.



Prof. Yasha Hasija
Professor & Head, DBT-DTU
Associate Dean, Alumni Affairs
Chairperson, Literature and Film Council

Prof. Jai Gopal Sharma
Professor & Ex-Head,
DBT-DTU

Prof. Pravir Kumar
Professor & Ex-Head, DBT-DTU
Dean, International Affairs
Former Dean, Alumni Affairs

Dr. Navneeta Bharadvaja
Assistant Professor,
DBT-DTU

Dr. Asmita Das
Assistant Professor,
DBT-DTU

Dr. Smita Rastogi Verma
Assistant Professor,
DBT-DTU

Dr. Kriti Bhandari
Assistant Professor,
DBT-DTU

Dr. Prakash Chandra
Assistant Professor,
DBT-DTU

Faculty Profiles

Prof. Yasha Hasija

Prof. Yasha Hasija (B.Tech., M.Tech., Ph.D.) is presently working as Professor and Head in the Department of Biotechnology. She is also holding the position of Associate Dean, Alumni Affairs at the University. Since her joining DTU in 2010, she is involved in supervising research for B.Tech., M.Tech., M.Sc., and Ph.D. students. Her research primarily explores the areas of genome informatics, the integration of genome-scale data for systems biology, and the application of machine learning in healthcare. She has authored more than 70 research articles and review papers in national and international journals, authored and edited three books with Academic Press, Elsevier, CRC Press, and Taylor and Francis. Prof. Yasha has contributed 15 book chapters, and presented 32 papers at various conferences and have delivered over 20 invited talks at prestigious universities and institutions. Additionally, she is also a member of the Editorial Board for numerous international journals. She has also completed several sponsored research projects funded by DST, CSIR, and DBT, as Project Investigator. Her scholarly contributions in Biotechnology and Bioinformatics have been recognized through several prestigious awards, including the Department of Science and Technology Award from the Government of India for attending the meeting of Nobel Laureates and Students in Lindau, Germany. In 2010, she was honored with the Human Gene Nomenclature Award at the Human Genome Meeting in Montpellier, France. She has also been the recipient of DTU Research Excellence Award for five consecutive years.

Prof. Jai Gopal Sharma

Prof. Jai Gopal Sharma (M.Sc., Ph.D.) is currently working as Professor in the Department of Biotechnology. He has also served as Head, DBT-DTU from 2018-2020. Prof. Sharma completed his Ph.D. from University of Delhi (India), and PDF from Kyoto University (Japan). His research interests include water quality management, water chemistry, industrial and environmental biotechnology, aquatic ecology, aquaculture, fish nutrition, radiation biology, biosensor, bioremediation, biofuel & bioenergy, microbiology, nanobiotechnology, environmental impact assessment, and medicinal chemistry of plants. Prof. Sharma has completed several Govt. funded research projects with significant outcomes and currently running three projects funded by DBT and DST, Govt. of India. He has ~150 publications in journals of repute to his credit. He has made scientific visits to many countries, including USA, UK, China, Spain, Japan, South Africa, Australia, Israel, Denmark, Singapore, France, Tanzania, Nepal, Belgium, Malaysia, Sri Lanka, and Norway. He is recipient of many awards including 'Education Excellence Award 2021' by Dr. Swarn Chawla Memorial Foundation, Delhi during the World Environment Summit 2021 organized by ESDA, 'National Innovative Education Award 2021' by Socrates Social Research University Trust, Constitution Club of India, New Delhi, 'National Green Award-2019' by Environment and Social Development Association for his outstanding contribution in the field of Environmental Biotechnology, and DTU Research Excellence Award.

Prof. Pravir Kumar

Prof. Pravir Kumar (M.Sc., Ph.D.) is presently working as Professor in the Department of Biotechnology and Dean International Affairs, DTU. He has also served as Head, DBT-DTU and Dean Alumni Affairs. Before joining DTU, Prof. Kumar has served as Associate Professor (Biosciences) and Assistant Director (Center) at VIT University, Vellore. He has obtained MS degree from BHU, Varanasi with Molecular and Clinical Genetics specialization, and Ph.D. degree from J.W. Goethe University, Germany in the field of coronary artery diseases and cardiovascular physiology. Before returning to India, he has spent several years in the Neurology Department at Tufts University School of Medicine, Boston, USA as a postdoctoral fellow and later at faculty position. He was holding an Adjunct Faculty status in the Neurology Department at Tufts University School of Medicine (TUSM) for several years. Prof. Kumar has more than 20 years of research experience. His areas of research interest and expertise include molecular chaperone and ubiquitin E3 ligase in neurodegenerative disorders along with the aberrant cell cycle re-entry into aged neurons and muscles. He has more than 140 publications in high impact factor journals and several book chapters to his credit. He is also Editorial Board member of numerous international journals including Ageing Research Reviews and Scientific Reports. Prof. Kumar has delivered over 60 invited talks at various prestigious organizations. He has successfully completed three Govt. of India funded research projects, and is actively involved in supervising research for UG, PG, and Ph.D. students. For his contribution in research, each year in-house DTU Research Excellence Award is conferred upon him. He has served as national expert members in ICMR, DRDO, Fulbright fellowships, and did many confidential works of Government of India.

Dr. Navneeta Bharadvaja

Dr. Navneeta Bharadvaja (M.Sc., Ph.D.) is currently working as Assistant Professor in the Department of Biotechnology at Delhi Technological University. She has been actively engaged in research and teaching activity for the last 16 years. She is the course coordinator of B.Tech. (Biotechnology) and M.Tech. (IBT). She specializes in plant and algal biotechnology with research focus on plant tissue and algal culture-based production of industrial metabolites. She is also involved in research in phyto- and phyco-remediation of heavy metals. Dr. Navneeta has guided 5 Ph.D. students and more than 100 B.Tech./M.Tech./M.Sc. students for their respective dissertations. She has published more than 100 peer-reviewed scientific articles in the fields of medicinal and aromatic plants, algal biotechnology, bioremediation, and biofuels. Her h-index is 29 with 2933 citations. Dr. Navneeta has edited three books on medicinal and aromatic plants, biogenic nanomaterials and algal biotechnology. She is the recipient of DTU Research Excellence Award four times. She has attended several conferences and workshops and has delivered invited lectures in the area of her research. Additionally, she works tirelessly for the welfare of students; she is the faculty coordinator of the official society of the Biotechnology Department, BioSoc-DTU. She is also the departmental coordinator of the Institute Innovation Council at DTU, where she helps and encourages students for building their start-ups. She is also a member of the anti-ragging squad.

Dr. Asmita Das

Dr. Asmita Das (M.Sc., Ph.D.) has been working as Assistant Professor in the Department of Biotechnology at Delhi Technological University since 2010. Dr. Asmita, following her Ph.D. in Immunology from JNU, acquired 5 years of postdoctoral research experience in the Laboratory of Immunogenetics (Dr. Eric O. Long) in National Institute of Allergy and Infectious Diseases (NIAID) at National Institutes of Health (NIH), USA. She has been engaged in extensive research in NK cell development, NK receptor modulation and signalling in response to tumor cells. Her Ph.D. research in School of Life Sciences, JNU with Prof. Rajiv Saxena contributed towards the coining of the term of 'Licensing of NK cells' during NK development, which is now a part of all textbooks. Her extensive research has generated more than 65 research publications including high impact journals like Immunity (43.47), Autophagy (16.02), Life Sciences (6.78), Journal of Immunology (5.7) and many more. Her research focus is on cellular immunology, combinatorial immunotherapy for cancer and immune-informatics. Apart from her core area of research, she is also engaged in multi-institution interdisciplinary research with IIT Delhi in the field of Computational Fluid Dynamics in Immune Complex Diagnostics, with AIIMS in tumor microenvironment studies and with JNU on nanoparticle mediated drug delivery system development. While at DTU, she has successfully completed 3 sponsored research projects and has also single-handedly designed the curriculum for M.Sc. Biotechnology. She has guided 7 Ph.D. students (degrees awarded) and presently supervising 3 Ph.D. students and has also guided more than 60 postgraduate students. She is also the recipient of DTU Research Excellence Award.

Dr. Smita Rastogi Verma

Dr. Smita Rastogi Verma (M.Sc., M.Tech., Ph.D.) has been working as Assistant Professor in the Department of Biotechnology at Delhi Technological University since 2011. Before joining DTU, she served the Department of Biotechnology, Integral University, Lucknow for more than six years, where she held several academic and administrative positions. Dr. Rastogi has 20 years of teaching and research experience. She specializes in molecular biology, plant biotechnology, and industrially-relevant microbial isolation. During her Ph.D. at University of Lucknow, she made significant contribution in the field of raising lignin down-regulated transgenic Leucaena plants with applicability in bioenergy and paper industries. She was awarded Smt. Guru Devi Gold Medal for being the best woman candidate to get the Doctorate Degree in the Faculty of Science. After her Ph.D., Dr. Rastogi joined as Research Associate in a DBT funded project on EST development at IISR, Lucknow. Prior to Ph.D., she completed M.Tech. (Biotechnology) from Institute of Engineering & Technology, Lucknow with I rank. As a part of M.Tech. degree, she completed her project at Fermentation Technology Division, CDRI, Lucknow. She was the recipient of Prof. P.S. Krishnan Gold Medal for holding I position in M.Sc. (Biochemistry) from Lucknow University. Dr. Smita has authored a text-book on 'Genetic Engineering' published by Oxford University Press. She has supervised 6 Ph.D. students and ~40 postgraduate and undergraduate students for their projects. She has also handled a research project on 'Lignin-degrading microbes' funded by UP Council of Science & Technology. Dr. Rastogi has ~50 publications in reputed journals and conference proceedings to her credit. She has also contributed several chapters in nationally and internationally published books. She has qualified several national-level competitive exams, including UGC-CSIR NET, UGC-CSIR JRF, CSIR-Direct, and GATE. She has also been the recipient of DTU Research Excellence Award in recognition for her research.

Dr. Prakash Chandra

Dr. Prakash Chandra (M.Sc., Ph.D.) has been working as Assistant Professor in the Department of Biotechnology at Delhi Technological University since 2014. He completed his Ph.D. in Biomimetic Nanoscience from Kongju National University, South Korea. During his Ph.D., he worked in interdisciplinary areas such as microfabrication, toxicology, tissue engineering, and nanotechnology. He is involved in several projects that include developing microfluidic devices, skin on a chip, and biochips for toxicological tests. He did his Masters from Jamia Hamdard, New Delhi and later worked at the Institute of Nuclear Medicines & Allied Sciences (DRDO), New Delhi. He also has industrial experience from Torrent Pharmaceuticals, Gujarat. He has more than 9 years of teaching and research experience. Dr. Chandra has published several research articles in reputed journals and chapters in books published by premier publication houses. He has guided several undergraduate, postgraduate, and two Ph.D. students. His current research interests are in the fields of nanobiotechnology, tissue engineering, biosensors, biomicrofluidics, and toxicology. He is also the recipient of DTU Research Excellence Award.

Dr. Kriti Bhandari

Dr. Kriti Bhandari (M.Sc., Ph.D.) has been working as Assistant Professor in the Department of Biotechnology at Delhi Technological University since 2014. She completed her Ph.D. in Biochemical Engineering from Malaviya National Institute of Technology, Jaipur. Her research areas of interest include biochemical engineering and enzymology. She has 17 publications in international and national journals, and 19 papers in international/national conferences. She has also authored a chapter in book published by Springer. She is a member of Indian Institute of Chemical Engineers. She has qualified CSIR-JRF NET and GATE with 98 percentile in 2007. She was awarded with Canadian Commonwealth Graduate Exchange Program fellowship to carry out research work at University of Saskatchewan, Canada for 6 months (March-September 2010). She secured first rank in JEE-2004 (Joint Entrance Exam) of M.Sc. Biotechnology/ Microbiology from University of Rajasthan. She has participated in 25 Faculty Development Programs/Short-term training/ Workshops. At DBT-DTU, she has guided several undergraduate and postgraduate students, and is supervising one Ph.D. student. She has also bagged DTU Research Excellence Award.

Faculty Members Over The Past 20 Years

Dr. Monica Sharma

Dr. Abha Kumari

Dr. Taruna Arora

Dr. Jagriti Gautam

Dr. Kumar Gaurav

Dr. Saurabh Chandra Saxena

Prof. Nirala Ramachiary

Dr. Neelja Singhal

Dr. Rashmi Kataria
(Ramalingaswami Re-entry Fellow)

Glimpses of Department Over The Past 20 Glorious Years

Establishment of State-of-The-Art Laboratories

Over the years, the department has built a strong research foundation in various fields such as bioinformatics, machine learning, artificial intelligence, big data, environment protection, pollution mitigation, water quality management, aquaculture, neuroscience, molecular medicine, functional genomics & proteomics, human diseases, medicinal plant biotechnology, cancer therapeutics, molecular biology, microbiology, bioprocess technology, nanomaterials, and biosensors, etc.

At the heart of department's research endeavors are ten exceptionally-equipped teaching and research laboratories, which provide the perfect setting for groundbreaking research and experimentation. Undergraduate and postgraduate students perform their experiments and research scholars are engaged in high-tech research in these labs.

RESEARCH LABORATORIES	TEACHING LABORATORIES
Complex Systems and Genome Informatics Lab	Coding and Biological Informatics Lab
Environmental and Industrial Biotechnology Lab	Bioremediation and Industrial Applications Lab
Molecular Neuroscience and Functional Genomics Lab	Medical Biotechnology and Therapeutics Lab
Plant and Algal Biotechnology Lab	Network Biology Lab
Immunotherapeutics Lab	Biochemistry and Immunology Lab

Research Projects Undertaken by Faculty Members

PI: Prof. Yasha Hasija

- Genetic analysis of dermatological disorders (2017-2020; DBT, Govt. of India; Rs 44 Lakhs)
- Tuberculosis: Genetic susceptibility and pharmacogenomics databases (2012-2015; CSIR-OSDD; Rs. 12.82 Lakhs)
- Role of human genetic variations in age-related disorders (2012-2015; SERB under OYS Scheme; Rs. 15 Lakhs)

PI: Prof. Jai Gopal Sharma

- Investigations on micro-nanoplastics (MNPs) fingerprinting in cruciferous truck crops with special reference to Brassica oleracea spp. (2023-2025; DBT, Govt. of India; Rs. 22.3 Lakhs; In collaboration with Department of Botany MLSU Udaipur Rajasthan; Ongoing)
- Evaluation of effect of macrophytes based on the growth, gut physiology, expression of specific genes involved in the biosynthesis of DHA & EPA and production of quality freshwater fishes (2021-2024; DBT, Govt. of India; Rs. 20.77 Lakhs; Ongoing)
- Integrated farming of Lates calcarifer and Macrobrachium rosenbergii in aquaponic system: a sustainable water utilization approach (2020-2024; DST, Govt. of India; Rs. 21.93 Lakhs; Ongoing)
- Dissemination and demonstration of fish culture technology among women self help groups in NCR region of Delhi as a self-employment activity (2018-2021; DBT, Govt. of India; Rs. 58 Lakhs)
- Toxicity assessment and treatment of pharmaceutical waste water by novel nano catalyst based advanced oxidation method (2017-2019; SERB, DST, Govt. of India; Rs. 19.2 Lakhs)
- Development of alternative sustainable fish feeds to promote human health using novel non-conventional indigenous ingredients (2016-2019; Multicounty Project- BBSRC, UK and DBT, Govt. of India; Rs. 75 Lakhs)
- Nanoenabled biosensor for detection of Neisseria gonorrhoeae (2016-2019; DBT, Govt. of India; In collaboration with AIIMS; Rs. 50 Lakhs; With Prof. B.D. Malhotra)
- Development of pelleted diet for Catla catla and Clarias batrachus using Achyranthes aspera and evaluation of its immunostimulatory properties in pond culture system (2015-2018; DBT, Govt. of India; Rs. 26 Lakhs)
- Simultaneous degradation of organochlorine pesticides by microbes (2013-2018; UGC; Rs. 35 Lakhs; With Dr. Rajkumar Bidlan)
- Engineering of acting filament for the development of next generation diagnostic nanodevices (2013-2016; SERB DST; Rs. 30 Lakhs; With Dr. Saroj Kumar)

PI: Prof. Pravir Kumar

- Functional role of heat shock proteins and ubiquitin E3 ligase under hypoxic stress condition (2009-2012; LSRB-DRDO; Rs. 15 Lakhs)
- Identification and characterization of anti-cancerous and anti-angiogenic biomolecules for colon cancer (2013-2016; DST-SERB; Rs. 23.35 Lakhs; With Dr. Rashmi K. Ambasta)
- Screening and investigation of biomolecules for therapy of diabetes via cell culture method (2016-2019; CSIR-Scientific Pool Scheme; Rs. 20 Lakhs; With Dr. Rashmi K. Ambasta)

PI: Prof. B.D. Malhotra

- Development and manufacture of cost effective glucose biosensor for clinical use (2012-2015; ICMR; Rs. 1.45 Crore)
- Nanoenabled biosensor for detection of Neisseria gonorrhoeae (2016-2019; DBT, Govt. of India; In collaboration with AIIMS; Rs. 50 Lakhs; With Prof. Jai Gopal Sharma)

- Development of nanomaterials based highly efficient biofuel cells (2016-2019; UGC; Rs. 23 Lakhs; With Ms. Sharda)
- Nanomaterials based bioelectronics devices (2019; SERB Distinguished Fellowship; Rs. 84.6 Lakhs)

PI: Dr. Asmita Das

- Tumor cell induced NK cell receptor modulation (2013-2016; DST, Fast Track Scheme for Young Scientist; Rs; 23 Lakhs)
- Preparation of tumor targeting monoclonal antibody and crocin nanoparticle conjugate for drug delivery system (2019-2021; DTU; Rs. 3 Lakhs)
- Studies on elucidating silver nanoparticle as potent inhibitor of hyphal morphogenesis and drug resistance in opportunistic fungal pathogen, Candida and potential host cell toxicity (2014-2019; JNU-UPE; Rs; 11 Lakhs; As Co-PI; PI: Dr. Tulika Prasad, JNU)

PI: Dr. Smita Rastogi Verma

- Isolation of ligninolytic microorganisms and their biochemical and molecular characterization (2009-2012; UP-CST; Non-DTU; Rs. 6.96 lakhs)

PI: Dr. Saurabh Chandra Saxena

- Elucidating the functional and regulatory aspects of inositol monophosphatase like proteins (IMPL1 and IMPL2) from drought tolerant legume chickpea (Cicer arietinum) (2016-2019; SERB-DST; Rs. 10 Lakhs)

PI: Dr. Rashmi Kataria (Ramalingaswami Re-entry Fellow)

- Implementation of stubble waste to industrially important enzymes and bioplastic production (2020-2023; SERB; Rs. 53 Lakhs)

Publications in High Impact Factor Journals

- ACS Applied Materials and Interfaces
- ACS Nano
- Ageing Research Reviews
- Analytical Chemical Acta
- Analytical Chemistry
- Apoptosis
- BBA Molecular Basis of Disease
- Bio Macromolecules
- Biomass Conversion and Biorefinery
- Biosensors & Bioelectronics
- BMC Microbiology
- Carbon
- Chemical Reviews
- Chemical Society Reviews
- Chemistry of Materials
- Comprehensive Reviews in Food Science and Food Safety
- Database
- Electrochemical Acta
- Electrochemical Communications
- FASEB
- FEBS Letters
- Frontiers in Bioengineering and Biotechnology
- Frontiers in Immunology
- Human Molecular Genetics
- Human Mutation
- Immunity
- Immunologic Research
- Immunology Letters
- International Journal of Current Microbiology and Applied Sciences
- International Journal of Pharma & Biosciences
- Internet of Things
- Journal of Alzheimer's Disease
- Journal of Biological Chemistry
- Journal of Cellular & Molecular Medicine
- Journal of Experimental Botany
- Journal of Global Antimicrobial Resistance
- Journal of Immunology
- Journal of Materials Chemistry
- Journal of Molecular Catalysis: B
- Journal of Neurochemistry
- Journal of Physical Chemistry
- Journal of The American Oil Chemists Society
- Journal of Water Process Engineering
- Langmuir
- Macromolecules
- Molecular Biology of Cells
- Molecular Neurobiology
- Molecular Therapy
- Molecules
- Nanoscale
- Nature Scientific Report
- New Phycologist
- NPG Asia Materials
- Planta
- Plant Cell
- Plant Physiology
- Plant Science
- PLoS One
- Progress in Polymer Science
- Scientific Reports
- Sensors & Actuators B
- Stem Cells & Development
- Sustainable Chemistry and Pharmacy
- Tumor Biology

Doctor of Philosophy Degree Awarded & Pre-Ph.D. Viva Conducted

STUDENT	SUPERVISOR	YEAR OF AWARD
Ph.D. DEGREE AWARDED		
Kritika Sharma	Prof. Yasha Hasija	2024
Jaishree Meena	Prof. Yasha Hasija	2023
Rajkumar Chakraborty	Prof. Yasha Hasija	2023
Richa Virmani	Prof. Yasha Hasija	2019
Tanwee Das De	Prof. Yasha Hasija	2018
Isha Srivastava	Prof. Yasha Hasija	2017
Lalita Mehra	Prof. Yasha Hasija	2017
Madhulika Singh	Prof. Jai Gopal Sharma	2024
Sweeti	Prof. Jai Gopal Sharma	2024
Navneet Chaudhary	Prof. Jai Gopal Sharma	2023
Parul Puri	Prof. Jai Gopal Sharma	2023
Neha Tiwari	Prof. Jai Gopal Sharma	2023
Avanish Kumar Srivastav	Prof. Jai Gopal Sharma	2023
Anchita Kalsi	Prof. Jai Gopal Sharma	2020
Vivek Chopra	Prof. Jai Gopal Sharma	2020
Abhishek Saini	Prof. Jai Gopal Sharma	2019
Satish Kumar	Prof. Jai Gopal Sharma	2018
Shilpi (TRF)	Prof. Jai Gopal Sharma	2018
Vineet Kumar Goswami	Prof. Jai Gopal Sharma	2017
Neha Kukreti	Prof. Pravir Kumar / Dr. Rashmi Kataria	2024
Sonika Kag	Prof. Pravir Kumar / Dr. Rashmi Kataria	2024
Sudhanshu Sharma	Prof. Pravir Kumar	2023
Smita Kumari	Prof. Pravir Kumar	2023
Rohan Gupta	Prof. Pravir Kumar	2023
Dia Advani	Prof. Pravir Kumar	2023
Dhiraj	Prof. Pravir Kumar	2019

Pooja Srivastava	Prof. Pravir Kumar	2019
Saurabh Kumar Jha	Prof. Pravir Kumar	2017
Niraj Kumar Jha	Prof. Pravir Kumar	2017
Renu Sharma	Prof. Pravir Kumar	2017
Shine Augustine	Prof. B.D. Malhotra	2020
Saurabh Kumar	Prof. B.D. Malhotra / Prof. Jai Gopal Sharma	2016
Suveen Kumar	Prof. B.D. Malhotra / Prof. S. Maji / Prof. Jai Gopal Sharma	2016
Niharika Gupta	Prof. D. Kumar / Prof. B.D. Malhotra / Dr. Asmita Das	2024
Lakhan Kumar	Dr. Navneeta Bharadvaja	2023
Arpita Roy	Dr. Navneeta Bharadvaja	2020
Deshika Kohli	Dr. Navneeta Bharadvaja	2019
Mansi Punjabi	Dr. Navneeta Bharadvaja	2019
Nupur Jauhari	Dr. Navneeta Bharadvaja	2018
Namit Dey	Dr. Asmita Das	2024
Sunil Kumar	Dr. Asmita Das	2023
Neeraj Kumari	Dr. Asmita Das	2020
Madhuri Chaurasia	Dr. Asmita Das	2019
Sanghamitra Mylavarapu	Dr. Asmita Das	2019
Richa Sharma	Dr. Asmita Das	2018
PRE-Ph.D. VIVA CONDUCTED (2024)		
Megha Kumari	Prof. Yasha Hasija	2024
Priya	Prof. Jai Gopal Sharma	2024
Megha	Prof. Jai Gopal Sharma	2024
Maher Sahu	Prof. Pravir Kumar	2024
Neetu Rani	Prof. Pravir Kumar	2024
Ritu	Dr. Asmita Das / Dr. Prakash Chandra	2024
Shweta Gulia	Dr. Asmita Das / Dr. Prakash Chandra	2024

Departmental Landmarks and Milestones

Release of International Journal of Advanced Biotechnology and Bioinformatics

Department of Biotechnology initiated a peer-reviewed open-access journal 'International Journal of Advanced Biotechnology & Bioinformatics' to rapidly publish research that has made a difference to the present scientific scenario. It endeavoured to bring forth the best contributions made by our scientific community and the biotech industry at large. The journal was an attempt to capture the latest trends and developments of the booming industry and absorb its readers as well as the general public about the contributions of the biotech industry to the human welfare. The journal provided a forum to rapidly publish original, authentic and fundamental research papers, review articles, case studies and short communications in all the spheres of biotechnology and bioinformatics. It was published annually. The selected papers were publish online prior to print.

The first issue of the journal was released on November 2, 2012 by Chairman BoM, DTU **Sh. R.P. Agrawal** in presence of **Padma Shri Dr. V.K. Saraswat**, Director General, DRDO and **Dr. D.N. Reddy**, Chairman (RAC), DRDO.

The Annual Technical Fest – Karyon

In its bid to nurture the innovative and creative abilities and foster an entrepreneurial spirit among students from all over the country, DBT-DTU organizes its annual technical fest '**Karyon'** every year since 2009 in the month of February. This event is organized yearly and is witnessed as a gathering of some of the enterprising brains in the country with participation coming from colleges scattered all over the country. The wide range and impressive array of activities during Karyon have served as a platform for students to display their skills, ingenuity and creativity.

Over the years, various '**Brain-Storming and Fun-Filled Events**', a series of guest lectures '**INSPIRE**', '**Internship Fairs', 'Health Check-Up Camps',** and '**Blood Donation Camps'** have been organized under Karyon.

Society of Department - BIOSOC-DTU

BioSoc-DTU stands as the official society of the Department of Biotechnology at Delhi Technological University focused on fostering growth, the society addresses societal issues through biotechnological solutions, aiming to elevate awareness and make a positive impact. The society thrives as a beacon of innovation and scholarly pursuit. With over 50 passionate and committed members, BioSoc-DTU is dedicated to nurturing an enduring passion for biotechnology and its interdisciplinary fields.

BioSoc-DTU is steadfast in its mission to cultivate a dynamic and intellectually stimulating environment that promotes the exchange of knowledge, pioneering innovation, and collaborative endeavors among students. The society is committed to empowering the next generation of biotechnologists to explore cutting-edge advancements and make significant contributions to the field.

Emphasizing the integration of biology and promoting a research-oriented outlook, BioSoc DTU enhances students' scientific aptitude through discussions, sessions, and competitions, contributing to a dynamic learning experience. The society orchestrates a plethora of activities designed to enrich both the academic and practical realms of biotechnology.

Workshops and Sebinars

Conducted by distinguished industry experts and academic luminaries, such sessions offer profound insights and hands-on experience in contemporary biotechnological techniques and breakthroughs.

Competitions

These intellectually rigorous contests challenge students to apply theoretical knowledge in innovative and practical scenarios, fostering a spirit of ingenuity and problem-solving.

Industrial Visits

To seamlessly integrate academic learning with industrial applications, BioSoc-DTU organizes visits to leading companies. These excursions provide invaluable exposure to real-world biotechnological practices and operations.

National Symposium on Biotechnology (Genomics-Meet) (NASBI-2010) (October 29-30, 2010)

A two-day Genomics Meet was organized by DBT-DTU. The event was inaugurated by **Dr. T. Ramasami**, Hon'ble Secretary, DST, Govt. of India in the presence of Prof. P.B. Sharma (Vice Chancellor, DTU), **Dr. Aditya Arya** (IPS, Special Commissioner of Police), **Dr. Mitali Mukerji** (Scientist, Institute of Genomics and Integrative Biology (IGIB-CSIR), **Prof. S. Maji** (Dean, IRD, DTU), **Prof. B. D. Pathak** (Dean, Academics, DTU) and **Dr. Yasha Hasija** (Assistant Professor, DBT-DTU & Chief Coordinator, NaSBi'10) among others.

The meet featured interesting scientific deliberations and interactive sessions by eminent scientists and faculty members working in the areas of genomics and proteomics. Among

distinguished Session Chairs were **Prof. K. Kannan,** Vice Chancellor, Nagaland University; **Dr. V. P. Saxena**, Director, Sagar Institute of Research Technology & Science, Bhopal

Eminent speakers in NaSBi-2010 and the title of their talks were –

- **Dr. Mitali Mukerji**, Scientist, Institute of Genomics and Integrative Biology; Title: From Human Genome Project to Personalized Medicine
- **Dr. Ritushree Kukreti**, Scientist, IGIB; Title: Variable Therapeutic Response for Complex Diseases: A Genetic Perspective
- **Prof. Rupinder Tiwari**, Department of Biotechnology, Panjab University; Title: New Approaches for Identifying Bacterial Inhibitors
- **Dr. Neel Sarovar Bhavesh**, Staff Research Scientist, International Centre for Genetic Engineering and Biotechnology; Title: Structural Biology in Post-Genomic Era
- **Prof. Jayashree Bhattacharjee**, Director, Professor & Head, Department of Biochemistry, Lady Hardinge Medical College, Delhi; Title: Study of Endothelial Dysfunction with Special Reference to eNOS Gene Polymorphism: Plausible Mechanism for CAD Risk in Indian Postmenopausal Women
- **Dr. Sonika Bhatnagar**, Assistant Professor, Department of Biological Sciences and Engineering, NSIT, New Delhi; Title: N-Dimensional Phylogenetic Analysis: Integrating Structure, Function and Interactions with Evolution
- **Prof. U.C. Banerjee**, Head, Department of Pharmaceutical Technology, NIPER, Mohali; Title: Enantioselective Synthesis of Chiral Drugs and Drug Intermediates using Microbial Whole Cells and Cell-Free Extracts
- **Prof. Yogendra Singh**, Scientist-G, IGIB; Title: Translocation Strategies of Bacterial Protein Toxins
- **Dr. Naidu Subbarao**, Professor, School of Computational and Integrative Sciences, Jawaharlal Nehru University, New Delhi; Title: Identification of Dengue Envelope Protein Inhibitors Using Structure Based Drug Design

- **Dr. Rama Jayasundar**, AIIMS, New Delhi; Title: Ayurveda: The Path of Predictive and Personalized Medicine
- **Prof. Vani Brahmachari**, Professor, Dr. B.R. Ambedkar Center for Biomedical Research, Delhi University; Title: Mining the Human Genome for Novel Genes: From in silico Analysis to Functional Validation
- **Prof. J.K. Pal**, Professor, Department of Biotechnology, Savitribai Phule Pune University; Title: Molecular Diagnostics for Anemia and Lead-Poisoning: From Lab to Field
- **Prof. G.S. Randhawa**, Professor, Department of Biotechnology, IIT Roorkee; Title: Genetic Manipulation of Plant Cell Wall Polysaccharides for Industrial Applications

The symposium aimed to bridge the gap between academia and cutting-edge research, offering faculty members and students from colleges across the country a rare opportunity to learn from and interact with renowned experts in the field, thereby enriching their research experiences and broadening their perspectives. The symposium also provided an opportunity to the students to showcase their talent through **oral and poster presentations**.

IEEE-EMBS National Conference of Biotechnology and Biomedical Engineering (April 26, 2013)

National Conference on 'Biotechnology and Biomedical Engineering' was organized by IEEE Engineering in Medicine and Biology Society (EBMS) Student Branch Chapter. Guest of Honour was Prof. S.K. Joshi, Former Director General, CSIR.

Eminent Speakers –

- **Prof. Ramesh Chandra**, Founder Director, Dr. B.R. Ambedkar Center for Biomedical Research and Professor, Chemistry, University of Delhi
- **Dr. Sourabh Ghosh**, Associate Professor, Department of Textile Technology, Indian Institute of Technology Delhi
- **Dr. Amit Kumar**, Scientist-C, INMAS, DRDO
- **Prof. B.D. Malhotra**, Professor, Department of Biotechnology, Delhi Technological University

Signing of Memorandum of Understanding with INMAS, DRDO (October 21, 2013)

Signing of MoU with INMAS accelerated mutual progress by clearly defining collaborative goals and responsibilities. It fostered strategic collaboration and research advancements. Over the years, the signing of MoU accelerated research and academic growth through collaborative research, sharing of expertise and lab facilities, and Ph.D. students with joint supervision.

Indo-Japan Workshop on Biomolecular Electronics and Organic Nanotechnology for Environment Preservation (IJWBME 2013) (December 13–15, 2013)

IJWBME 2013 aimed at identifying the paths between fundamental research and potential applications of the growing biomolecular electronics, biosensors and bio-processing for environmental monitoring and preservation. It focused on a number of research areas including renewable energy systems, dispersed energy supply systems and innovative technologies based on conventional energy, highlighting the area of biosensors and bioelectronics, organic devices and their impact on human beings. The primary purpose of this international workshop was to provide a common platform for researchers working in India, Japan, and other countries to exchange their scientific and cultural knowledge. The IJWBME2013 deliberated on a large number of new ideas that are likely to result in new collaborations in the highly potential and emerging field of biosensors and bioelectronics.

The major sponsors of the IJWBME 2013 were DST; DTU; CSIR; DBT; DRDO; Japan Society for the Promotion of Science, Tokyo, Kyushu Institute of Technology (KIT), Kitakyushu, Japan. Around 300 delegates with a balance of researchers, academia and industry professionals, foreign participants including Japan, Ireland, participated in IJWBME 2013.

The opening remarks of the workshop were an address by Prof. P.B. Sharma, Vice Chancellor, DTU. Prof. Shuji Hayase and Prof. S. Maji made brief remarks about the importance of IJWBME 2013. Shri R.P Agarwal, Chairman, BoM, DTU addressed the participants of the IJWBME 2013. Prof. S.K. Joshi, Ex-Director General, CSIR gave the inaugural speech. The workshop comprised of parallel sessions on various important facets of biomolecular electronics like **Organic devices, Biosensors, Nanosensors, Environmental monitoring, and Self-assembled monolayers.**

Eminent speakers and the title of their talks were -

- **Prof. Shuji Hayase**, Kyushu Institute of Technology (KIT), Japan; Title: Transparent Conductive Oxide-less Dye Sensitized Solar Cells
- **Prof. B.D. Malhotra**, Department of Biotechnology, DTU; Title: Nanomaterials Based Biosensors for Food Toxin Detection
- **Prof. Absar Ahmad**, CSIR-NCL, Pune; Title: Green Approach for Inorganic Nanomaterials Synthesis
- **Prof. P.K. Dutta**, MNIT Allahabad; Title: New Trends in Sensors
- **Prof. Soumyo Mukherjee**, IIT Bombay; Title: Optical Sensors for Water Borne Diseases
- **Dr. Mahesh Hariharan**, IISER, Thiruvananthpuram; Title: Dynamics of Charge Recombination in DNA
- **Prof. M. Iwamoto**, Tokyo Institute of Technology (TIT), Japan; Title: Carrier Motion and Induced Polarization in Organic Thin Films Via Optical Second Harmonic Generation
- **Prof. M. Onoda**, TIT, Japan; Title: New Fabrication Technique of Composite Films for Organic Electronics
- **Prof. Takaaki Manaka**, TIT, Japan; Title: Anisotropic Carrier Transport in Organic Semi-conductor Films using Time-resolved Microscopic Second Harmonic Imaging
- **Prof. Shegeori Takenaka**, KIT, Japan; Title: Early Diagnosis of Oral Cancer by Electrochemical Telomerase Using Ferrocenylphthalene
- **Prof. Yogendra Singh**, IGIB, Delhi; Title: Anthrax: Virulence and Recombinant Vaccine
- **Prof. Sunil Bhand**, BITS Pilani, Goa Campus; Title: Miniaturized Sensors for Ultrasensitive Analysis of Chemical Contaminants
- **Prof K.S. Narayan**, JNCASR, Bangalore; Title: Conducting and Optically Active Polymer Interfaces for Signalling Neurons
- **Prof. S.S. Pandey**, KIT, Japan; Title: Designing NIR Dyes for Dye-Sensitized Solar Cells
- **Prof. Kazuhiro Kudo**, Chiba University, Japan; Title: Step-Edge Vertical Channel Organic Transistors and Flexible Device Applications
- **Prof. Musubu Ichikawa**, Shinshu University, Japan; Title: N-Type Organic Thin Film Transistor Materials Enabling Vacuum, Solution, and Suspension Processes
- **Prof. Richard O'Kennedy**, Dublin City University, Ireland; Title: Development and Applications of Antibody-Based Sensors for Environmental Monitoring
- **Prof. K Kaneto**, KIT, Japan; Title: Floating-Film Transfer Method: A Simple Procedure to Prepare Drop-Cast Films
- **Dr. V. Dharuman**, Algapa University, Karaikudi; Title: Construction of Spherical Liposome on Solid Transducers for Electrochemical DNA Sensing and Transfection
- **Prof. B.D. Gupta**, IIT Delhi; Title: Surface Plasmon Resonance Based Fiber Optic Biosensors
- **Prof. Naveen Navani**, IIT Roorkee; Title: An Aptamer-Gold Nanoparticle Based Non-Enzymatic Method for Detection of Urea
- **Prof. Seema Sood**, AIIMS, New Delhi; Title: DNA Based Electrochemical Biosensor for Diagnosis of Gonorrhoea
- **Prof. Wakisaka Minato**, KIT, Japan; Title: Characterization of Alginate and Chitosan

Polyion Complex Film Fabricated by Hot Press Technique

- **Dr. V.K. Bhalla**, CSIR-IMTECH, Chandigarh; Title: Biochemical Techniques for Explosion Detection
- **Dr. S.V. Manorama**, CSIR-IICT, Hyderabad; Title: A Novel Potentiometric Cholesterol Biosensor to Determine Total Cholesterol in Human Blood Serum Using Molecular Imprint of Cholesterol as Sensing Material
- **Prof. Sameer Sapra**, IIT Delhi; Title: Modification of Surfaces of Semiconductor Nanocrystals
- **Prof. Shuichi Nagamatsu**, KIT, Japan; Title: Floating-Film Transfer Method: A Simple Procedure to Prepare Drop-cast Films
- **Dr. V. Ganesh**, CSIR-CECRI, Karaikudi; Title: Electrochemical Platforms for Bio-sensing and Catalytic Applications – Nano' at Play
- **Prof. Hideo Kishida**, Nagayo University, Japan; Title: Microscopic Electronic Raman Study in a BEDT TTF-based Molecular Conductor
- **Prof. A.J. Pal**, IACS Kolkata; Title: Tunnelling of Spin-Polarized Electrons vis-à-vis Organic Molecular Spintronics
- **Prof. Renu John**, IIT Hyderabad; Title: Molecular Nanoprobes for Biomedical Imaging Applications
- **Dr. Utpal Bora**, IIT Guwahati; Title: Functional Nucleic Acid Based Sensors for Environmental Monitoring
- **Prof. R.K. Kotnala**, CSIR-NPL, New Delhi; Title: Targeted Drug Delivery by Carbon Nanomagnetic Tubes for Cancer Treatment & Nano-Rotor
- **Dr. Anchal Srivastava**, BHU, Varanasi; Title: Self Assembled Graphene Oxide Platform for Highly Sensitive and Label Free Detection of Aflatoxin B1

Besides keynote addresses, plenary lectures, invited lectures, the workshop featured **oral presentations** and **poster presentations** in various sessions. The **Proceedings of the IJWBME 2013** were published in 'Applied Biochemistry and Biotechnology'(Springer). The other attractions of the workshop were **cultural programme** and **excursion to Agra**.

Grant of Patents (2017; 2020; 2024)

The department's intellectual property portfolio and innovation capabilities received a substantial boost with the successful filing and grant of patents to the faculty member. This demonstrated the faculty member's cutting-edge research and contributed to the department's growing reputation as a leader in innovation and intellectual rigor.

1. **Title of Invention: Nucleic Acid Primers and Probe for Detection of *Neisseria gonorrhoeae***
   - **Patent No. 288711; Grant Year:** 2017 (PCT Application No. PCT/1N 2010/000457)
   - **Inventors:** Seema Sood, Rachna Verma, Renu Singh, G. Sumana, M. Bala, Jyotish Chandra Sumantaray, Manoj Kumar Pandey, **Bansi Dhar Malhotra**
   - **Description:** The invention relates to nucleic acid primers and probe for detection of *Neisseria gonorrhoeae*. The use of the probe sequence for detection of *N. gonorrhoeae* in clinical samples (endocervical swabs in females and urethral discharge in males) has been described along with the different biomaterials to which it can be immobilized for detection purpose by the biosensor technology. In addition to its use as a detection probe, the sequence can be used as primer for *in vitro* amplification of *N. gonorrhoeae* in clinical samples. The discriminatory capacity of the unique sequence has been established by utilizing the panel of non-*N. gonorrhoeae* species (NgNS) as well as other gram-negative bacteria.
2. **Title of Invention: Silver Nanoparticles Impregnated Nanoporous Carbon Nanofiber Platform for Biosensor Application**
   - **Patent No. 354674; Grant Year:** 2020 (Application No. 201611026698)
   - **Inventors:** Ashutosh Sharma, Kunal Mondal, **Bansi Dhar Malhotra**, Md. Azhar Ali and Chandan Singh
   - **Description:** The invention relates to a process for preparing biosensors made of silver nanoparticle impregnated carbon nanofibers and carbon nanofibers, wherein the biosensors are used for the detection of triglyceride in a sample. The invention also relates to the biosensors made of silver nanoparticle impregnated carbon nanofibers and carbon nanofibers.
3. **Title of Invention: A Reusable Digestion Tube for Amino Acid Assay**
   - **Patent No. 551061; Grant Year:** 2024 (Application No. 202411002241)
   - **Inventors: Prof. Jai Gopal Sharma**, Prof. Rina Chakrabarti, Dr. Pinaki Chakraborty
   - **Description:** The invention introduces an advanced reusable digestion tube specifically designed for the digestion of samples in amino acid assays. The main component of the device is a borosilicate glass tube known for its resistance to high temperatures and chemical corrosion, making it ideal for the rigorous conditions of amino acid digestion. The tube is combined with a Teflon cap, which ensures chemical inertness during the digestion process. This advanced tube features a gas inlet for controlled nitrogen injection and an outlet for the release of air, creating an inert atmosphere inside the tube. This prevents the oxidation of amino acids during digestion, which is important for accurate amino acid measurements. A constriction in the tube allows the cap to form an airtight seal, ensuring no external air enters. Unlike previous devices, this apparatus prevents hydrochloric acid spills and is reusable, offering a safer, more efficient, and environmentally friendly solution for amino acid assays. The invention overcomes the limitations of previous methods, which were prone to oxidation of amino acids within the samples and involved complex sealing procedures.

Educational Tour to Sikkim (Visit to Denzong Albrew Pvt. Ltd., C.G. Foodcorps Global, Temi Tea Estate and Biodiversity Park) (February 12-21, 2017)

A 10-days educational tour to Sikkim was organized for B.Tech. Biotechnology students with an aim to expose them to the industrial side of the subject. It was a wonderful opportunity of learning and growth. This enriching experience offered students a chance to apply theoretical knowledge in real-world settings, addressing the challenges of practical implementation and providing a solid foundation for career decisions. The tour included visits to a diverse range of industries relevant to their coursework, such as microbiology, bio-process engineering, and plant biotechnology, etc.

A key highlight was the visit to **Denzong Albrew Pvt. Ltd.**, a brewery for Kingfisher beer. This extensive facility demonstrated various aspects of industrial production, including the use of biological agents like yeast (*Saccharomyces carlsbergenesis*). The students explored different departments such as mixing, fermenting, quality control, water treatment, and laboratories, gaining a comprehensive understanding of the brewing process.

The itinerary also featured **C.G. Foodcorps Global**, the manufacturer of Wai-Wai noodles and other popular food products. This visit underscored the significance of food biotechnology, which involves ensuring safe food production and improving the quality and yield of food products.

Additionally, the students visited the **Temi Tea Estate** and **Biodiversity Park**, where they engaged with botanists and witnessed plant conservation, culturing, and propagation techniques. The tour concluded with a visit to a plant conservatory and hybrid plant laboratory, where new plant varieties were created through somatic hybridization.

The final day was reserved for local sightseeing, allowing students to explore the region's beauty. Overall, the trip was a valuable learning experience for both faculty and students. It provided first-hand exposure to biotechnology industries and inspired students to pursue their studies with renewed determination and passion.

Faculty Development Program on Recent Developments in Translational Medicine (RDTM-2018) (March 12-16, 2018)

A TEQIP-III sponsored FDP on 'Recent Developments in Translational Medicine' was organized by the department. Embracing the forefront of medical innovation, the FDP delved into the latest advancements in translational medicine. It offered a comprehensive exploration of its recent breakthroughs, revolutionizing the landscape of healthcare and research. The program

provided a transformative learning experience, bridging the gap between laboratory discoveries and real-world applications, propelling the faculty to the forefront of medical innovation. The program empowered faculty to drive meaningful change in their teaching and research.

Eminent speakers and the topics of their lectures were –

- **Prof. Alok Ray**, AIIMS, Delhi - 'Innovation in Healthcare for India: Make in India'
- **Prof. Y. Singh**, Delhi University, Delhi - 'Survival Strategies and Mechanisms of Disease Establishment by *Mycobacterium tuberculosis*'
- **Dr. Swati Subodh**, IMIB, Delhi - 'Rethinking Strategies from Bench to Bedside to Co-create Healthcare Solutions for the Next Billion'
- **Dr. Rajiv Janardhanan**, AIPH and Dr. Priya Ranjan, ASET, Amity University, Noida - 'eHealth: Exploring its Potential in Healthcare Delivery'
- **Dr. Neel Sarovar Bhavesh**, ICGEB, Delhi - 'NMR and Calorimetry Techniques for Protein Interactions'
- **Dr. Ganesh Bagler**, IIIT, Delhi - 'Computational Gastronomy: The Emerging Data Science of Food Flavors and Health'
- **Dr. Anshu Bhardwaj**, IMTECH, Chandigarh- 'Ligand and Target-based Approaches to Identify New Antituberculosis Candidates'
- **Prof. Pankaj Seth**, NBRC, Delhi - 'What We Know and What We Need to Know about Virus Induced Neurodegeneration?'
- **Prof. Andrew Lynn**, JNU, Delhi - 'Sequence, Structure Systems and Big Data: The Evolution of Bioinformatics'
- **Dr. Vinod Scaria**, IGIB, Delhi - 'Personal Genomes to Precision Medicine'
- **Prof. Pawan Dhar**, JNU, Delhi - 'Synthetic Biology: Fundamental Concepts to the Emergence of a Novel Drug Discovery Platform'
- **Prof. Prashant Mishra**, IIT, Delhi - 'Recombinant Proteins: Drugs to Molecular Devices'
- **Prof. T.P. Singh**, AIIMS, Delhi - 'Protein Antibiotics as the Next Generation Weapon Against Bacterial Targets'
- **Prof. G.P.S. Raghava**, IIIT, Delhi - 'Role of Genomics in Personalized Medicine'

These studies collectively illustrated that the future of healthcare innovation relies on a multidisciplinary approach that integrates advanced technologies, personalized medicine, and strategic research. Emphasizing the importance of collaboration across fields, faculty should focus interdisciplinary research and technological advancement in shaping the future of healthcare, enhancing personalized medicine, supporting local and global health solutions, focusing on translating discoveries into tangible healthcare solutions that benefit populations. The collaboration between fields such as synthetic biology, genomics, and data science should be encouraged to drive forward innovative solutions and drug discovery platforms.

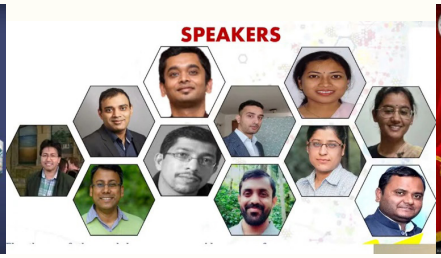
International E-Workshop on Bioinformatics (December 14-20, 2020)

One-week international e-workshop on 'Bioinformatics' was organized by DBT-DTU. It included a series of lectures by several internationally and nationally renowned scientists.

Eminent Speakers –

- **Dr. Anurag Agrawal**, Director, IGIB (Guest of Honour) delivered a talk on 'Big Data and Pandemic Preparedness: A Role for Informatics'
- **Dr. Vinod Scaria, CSIR-IGIB, Delhi** spoke on 'What Did We Learn From the Genomes of SARS-CoV-2 from India'
- **Dr. Amit Mandal**, NHLI, Imperial College London delivered a talk on 'Interpreting the Transcriptome State from NGS Studies'
- **Dr. Samik Ghosh** & **Dr. Sucheendra Kumar Palaniappan**, The Systems Biology Institute, Tokyo talked about 'Creating an Engine of Scientific Discovery: Analyzing Text in Biological Context
- **Dr. Jaspreet Kaur Dhanjal**, AIST, Tokyo, Japan spoke about 'Molecular Docking and Molecular Dynamics Simulations for Computer-aided Drug Designing'
- **Dr. Gunjan Arora**, Yale University, US & **Dr. Jayadev Joshi**, Cleveland Clinic, Ohio, US talked about 'A Primer on Bioinformatics for Biologists'
- **Dr. Amit Agarwal**, University of Heidelberg, Germany delivered a talk on 'Imaging and Analysis of Cellular Activity in Brain'
- **Dr. Tannistha Nandi**, University of Calgary, Alberta, Canada talked about 'Data Visualisation with R'
- **Dr. Anshu Bhardwaj**, CSIR-IMTECH, Chandigarh delivered a talk on 'Data-intensive Science and Need of Web-based Workflow Systems for Ease of Sharing Protocols and Results: Examples from Galaxy'
- **Dr. Md Imtiyaz Hassan**, Jamia Millia Islamia, Delhi talked about 'Methods and Protocols in Structure Based Drug Design and Discovery'

Overall, the e-workshop highlighted the integration of computational techniques with biological research, emphasizing the importance of data analysis, visualization, and computational tools in advancing scientific knowledge and drug discovery.



International Conference on Innovations in Biotechnology and Life Sciences (ICIBLS 2020) (December 18-20, 2020)

A three-day international conference 'ICIBLS 2020' was organized by DBT-DTU with an aim to provide a conducive environment that enabled accomplished scientists to share their experiences and research accomplishments related to novel and fundamental advances in the field of Biotechnology and Life Sciences. In the restricted times of corona pandemic, the conference served to foster communication and opportunities to those working in many interdisciplinary scientific domains with common interests to converge on a virtual forum. Being a virtual conference, it also allowed vivid scientific ideas to flourish without any demographic restraints.

Prof. Shyam K. Sharan, National Institute of Health, USA, **Prof. Rajiv K. Saxena**, Vice-President, South Asian University, Prof. Jaigopal Sharma, HoD, Department of Biotechnology, Prof. Pravir Kumar, Department of Biotechnology and Prof. B.D. Malhotra, Department of Biotechnology were the members of the advisory board.

The virtual conference witnessed an enthusiastic participation of 1200 participants from more than 20 countries, across the globe.

The Guest of Honor was **Prof. Rakesh Bhatnagar**, Hon'ble VC, BHU and Keynote Speaker of the event was **Dr. Mithilesh Mishra**, TIFR Mumbai. The title of his talk was 'Sculpting the Ring to Make the Cut (Mechanism of Cell Division)'.

Several renowned scientists, academicians, and industrialists presented their ongoing research and enlightened the students with their valuable knowledge and suggestions.

Eminent Speakers and the titles of their talks were -

- **Dr. Deenan Santhiya**, Assistant Professor, Department of Applied Chemistry, DTU, Delhi – 'Template Assisted Calcium Based Drug Carriers for Efficient Oral Delivery Applications'
- **Dr. Tuhina Gupta**, Assistant Research Scientist, University of Georgia – 'Mouse Model for TB Meningitis - A Pilot Study'
- **Dr. Monideepa Roy**, VP (Corporate Development & Operations), Akamara Therapeutics, Inc. – 'Reimagining the Magic Bullet in the War Against Cancer'
- **Dr. Suchandrima Banerjee**, Global MR Neurology Manager, GE Healthcare – 'Demystifying the Brain with Magnetic Resonance Imaging'
- **Prof. Varsha Gupta**, CSMU, Kanpur – 'Life with COVID-19: Protective Measures and Challenges'
- **Dr. Niti Puri**, Asst. Professor, JNU, Delhi – 'Multipronged Mast Cell Effector Responses and Their Evasion: Facilitating Pathogen Clearance or Persistence'
- **Dr. Rajesh Mishra**, Associate Professor, JNU Delhi – 'Stability and Folding of Microbial Alpha Amylases'
- **Dr. Kajal Biswas**, Center for Cancer Research, NIH, USA – 'Understanding Survival Mechanism of BRCA2 Null Cells to Target BRCA2 Deficient Cancer Cells'
- **Dr. Manjistha Sengupta**, Clinical Trials Specialist, NIH, USA – 'Career Options in Clinical Trials'
- **Dr. Sushil Kumar Jha**, Associate Professor, JNU, Delhi – 'How does Sleep help in Making Memories?
- **Dr. Tulika Prasad**, Assistant Professor, JNU, Delhi – 'Functional Nanostructured Materials for Applications in Nanobiotechnology and Nanomedicine'
- **Dr. Umesh Kumar**, DST TARE Fellow, CSIR-IGIB – 'Epigenetic Therapy in Breast Carcinogenesis'

The conference also included a session on '**Oral presentations**' by participants on the theme of the conference. The conference received more than 500 abstracts elucidating the research conducted by various scientists across the globe. The conference also provided a platform to 20 participants to present their innovative research work covering broad topics like Bioinformatics, Cancer Biology, Cell Biology, Disease Detection, Environmental Biotechnology, Food Technology, Immunology, Microbiology, Nanotechnology, Neuroscience, and Plant Biotechnology. Based on the decision of a panel of judges, two participants received the '**Young Promising Researcher Award**' along with a cash prize of INR 2500.

The valedictory session was preceded by '**Address by Industry Personnel and Panel Discussion**'.

Resource Persons were -

- **Mr. Pramod Kumar Rajput**, Senior VP, Cadila Pharmaceuticals
- **Dr. Rashmi Hegde**, VP (Medical Affairs), Cipla
- **Dr. Shailesh Deshpande**, General Manager (Discovery Biology), Torrent Pharmaceuticals Ltd.

- **Mr. Rupinder Singh**, CEO, BioHouse Solutions

This unique group discussion comprising of high-level industry executives as panellists from eminent corporations added new dimensions to the conference. The students participated in this **academia-industry interaction** with great enthusiasm.

Proceedings of the conference was published as book (ISBN - Print: 978-93-88647-32-8; Online: 978-93-88647-33-5).

International E-symposium on Women in Science-1 (February 11, 2021)

An international e-symposium on 'Women in Science' was organized by DBT-DTU. Since time immemorial, women have overcome odds and challenged adversity. The determination that is intrinsic to womanhood has remained constant and stood the test of time. As the world moves forward, women are today leading the charge for a progressive society. The aim of this international e-symposium was to celebrate gender parity by recognizing the thumping presence of women in science and management who have dismantled gender stereotypes, leading to innovation and groundbreaking research.

Globally acclaimed women scientists and entrepreneurs traversed us through their journey.

Eminent speakers and the titles of their talks were –

- **Prof. Ingrid Fleming**, Professor of Physiology, Vascular Research Centre, Uni Klinikum, J.W. Goethe University, Frankfurt am Main, Germany - Title of talk: 'Linking a Novel Post-translation Modification (S-sulfhydration) with Vascular Disease'
- **Prof. Daman Saluja**, Director, Dr. B.R. Ambedkar Center for Biomedical Research, University of Delhi, India - Title of talk: Understanding the Role of p73 in suppression of invasion and metastasis in colon cancer
- **Dr. Shilpa Madan,** Assistant Professor of Marketing, Consumer Psychologist, Virginia Tech, USA – Title of talk: Science, Brands, & the Science of Brands: How Our Choices Shape Us.
- **Dr. Gitanjali Yadav**, Staff Scientist, NIPGR, Delhi & Lecturer, University of Cambridge, United Kingdom - Title of talk: Women in Science: A Little Sense of Humour and A Big Nose for Data!
- **Dr. Vidhu Sharma**, Research Manager-Advanced Technology Platforms, Provincial Health Services Authority, The University of British Columbia - Title of Talk: STEM Career Paths – Challenges and Rewards

The speakers' passionate and enlightening talks sparked imagination and ambition in the audience, urging young women to break barriers and seize opportunities in STEM fields, where they can shape the future and make a meaningful impact.

E-workshop on Innovation and Entrepreneurship (September 18, 2021)

One-day e-workshop was organized by DBT-DTU jointly with Institute Innovation Council (IIC-DTU) and University Innovation and Incubation Foundation (DIIF-DTU)

Eminent Speakers were –

- **Mr. Suteerth Tripathi**, Director, Inochi Care Pvt. Ltd. - Title of the Talk: 'MedTech Innovation'
- **Mr. Deepak Singh Kathaith**, Founder & CEO, Seutus Pvt. Ltd. - Title of the Talk: 'How to start a start-up with no money?'

Both the speakers delivered inspiring and thought-provoking talks on entrepreneurship and innovation. Their insights into the challenges and opportunities of starting new ventures provided the students with invaluable knowledge and motivation. Their passion for fostering innovation and driving startups forward was evident throughout the presentation and has truly energized the perspective of students on entrepreneurship. Their expertise and experiences undoubtedly inspired and equipped the students to pursue their own entrepreneurial aspirations with renewed vigour.

Workshop on Innovation / Prototype Validation: Converting Innovation into a Start-up (August 25 & 28, 2023)

A workshop on 'Innovation/ Prototype Validation: Converting Innovation into a Start-up' was organized by DBT-DTU jointly with Institute Innovation Council (IIC-DTU) and University Innovation and Incubation Foundation (DIIF-DTU) with an objective to equip participants with the knowledge needed to transform innovative ideas and prototypes into successful startup ventures.

Eminent speakers were –

- **Dr. Saket Chattopadhyay**, CEO, BioNEST, BHU
- **Dr. Naveen Kumar Gaur, Senior Manager**, DST-iHUB Anubhuti IIIT, Delhi

Through interactive sessions, practical exercises, and expert insights, attendees were able to understand the critical importance of validating their innovation or prototype before launching a startup, learn effective methods and strategies for conducting market research to identify opportunities and potential customers, explore the various funding options available to early-stage startups and how to create a compelling pitch for investors, discover best practices for building a strong team and fostering a culture of innovation within a startup environment, develop a clear roadmap for taking their innovation from concept to market, including the creation of a viable business plan. The participants were thus able to acquire valuable learnings, skills, and knowledge for pursuing entrepreneurial endeavors with confidence. Overall, the attendees were able to develop strategic innovation skills, market research expertise, funding insights, business planning, confidence and motivation.

Outreach Event on Writing Proposals on BIRAC - BIG 24th CALL (January 11, 2024)

The department recently hosted an engaging outreach event focused on the art of crafting compelling grant proposals. This dynamic session was designed to equip participants with the essential skills and insights needed to secure funding successfully. From expert tips to hands-on exercises, attendees left with a clear understanding of how to turn their innovative ideas into winning proposals.

Eminent Speaker -

- **Dr. Saket Chattopadhyay**, Senior Manager, FITT, IIT Delhi briefed about 'Translational Research and Entrepreneurship'

Dr. Saket discussed various grant opportunities available to students for their venture towards entrepreneurship. He exemplified the potential collaboration of co-incubator facility of FITT, IIT Delhi with DTU, so as to facilitate translation of research into products and patents as well as entrepreneurship ventures.

Symposium on Biotechnology for Sustainable Development (January 23, 2024)

DBT-DTU organized a one-day symposium on 'Biotechnology for Sustainable Development'

Eminent Speakers -

- **Dr. Manish Kumar**, Head of Department of Biophysics, Delhi University delivered a talk on 'One Health Approach to Antibiotic Resistance and Sustainable Development'
- **Dr. Neel Sarovar Bhavesh**, Group Leader, Transcriptional Regulation, ICGEB, New Delhi delivered a talk on 'Mainstreaming Traditional Knowledge into Modern Health Practices for Precision Wellness'
- **Prof. Sonika Bhatnagar**, Head, Department of Biological Sciences and Engineering, NSUT, New Delhi delivered a talk on 'A Novel Approach to Structure-based Drug Design and Discovery for Inflammatory Diseases'

The symposium unravelled the innovative applications of biotechnology that can contribute to key facets of sustainable development, aligning with Viksit Bharat's commitment to comprehensive progress. Through a series of engaging discussions and collaborative sessions, the role of biotechnology in addressing societal challenges, promoting economic growth, and ensuring environmental conservation was highlighted.

Sensitization Program on Cancer Awareness and Palliative Care (January 24, 2024)

A sensitization program on 'Cancer Awareness & Palliative Care' was organized by DBT-DTU jointly with NSS-DTU in association with DNipCare

Keynote Speaker -

- **Dr. Jugal Kishore**, Director, Professor and Head, Community Medicine, Vardhaman Mahavir Medical College and Safdarjung Hospital, New Delhi

Dr. Jugal Kishore delivered an enlightening presentation, empowering the youth with crucial knowledge on disease awareness and prevention, cancer awareness, and the significance of self-care. He also shed light on the often-overlooked health consequences of

emotional and mental depression. Furthermore, Dr. Kishore offered a profound insight into the realm of palliative care, showcasing its transformative potential to improve the quality of life for patients battling life-threatening illnesses, such as cancer.

Bioinsight Forum: A Panel Discussion on Drug Discovery and Bioinformatics (February 9, 2024)

A panel discussion was organized by BioSoc-DTU, SRG-India International Society for Computational Biology.

Panellists -

- **Prof. Urmi Bajpai**, Department of Biomedical Science, ANDC, DU
- **Dr. Janendra Batra**, INSA Senior Scientist, ICMR
- **Dr. Deeksha Pandey**, Scientist, ICGEB
- **Dr. Manish Kumar**, Head, Department of Biophysics, University of Delhi
- **Dr. Dibyabhaba Pradhan**, Scientist, AIIMS

The forum featured a dynamic panel discussion on the latest advancements in drug discovery and bioinformatics, delving into pressing topics such as the challenges of analyzing vast datasets, the crucial role of data quality and standardization, and the complexities of predicting drug efficacy and toxicity. The panel also explored the transformative potential of personalized medicine and highlighted exciting future directions and emerging technologies in the field. Throughout the discussion, panellists engaged in a lively exchange of ideas, offering valuable insights and expertise on the cutting-edge developments shaping the industry.

Biotech Venture X (February 11, 2024)

A pioneering pitching competition was organized by BioSoc-DTU on February 10, 2024. The competition provided a platform for aspiring biotech entrepreneurs to pitch innovative ideas. It illuminated the intersection of entrepreneurial prowess and biotechnological acumen. Participants showcased visionary startup ideas that transcended the boundaries of theoretical knowledge and practical application in biotechnology. The winning innovations included **CareCoders**, led by Pranay Agarwal from Amity University; **Mitochondria is the PowerHouse of the Cell.IO** (MITPOTC.IO), spearheaded by Aditya Khuntia from DTU; and **Bottle of Gold**, helmed by Yash Walia from Ramjas College, University of Delhi. These ventures epitomized dedication to innovation and excellence, underscoring the event's role in fostering transformative ideas that promise to shape the future of biotechnology

International E-Symposium on Women in Science-2 (February 11, 2024)

DBT-DTU organized a one-day e-symposium on 'Women in Science'.

Eminent speakers -

- **Dr. Vidhu Sharma**, Research Operations Manager, The University of British Columbia delivered a lecture on 'Building Bridges: From Lab Coats to Biomedical Research Management'
- **Dr. Anjana Nityanand**, Director of Operations, Stem Cells Lab, St. Jude Children's Research Hospital, Memphis, Tennessee, USA delivered a talk on 'Neurobiology and Immunology'
- **Dr. Kavita Khanna**, Campus Director, DSEU, India talked about 'Emerging Trends in Artificial Intelligence'

The symposium offered a profound exploration of the vital role women have played in advancing science and technology, showcasing their remarkable contributions to research and innovation. The symposium brought together experts to discuss the contributions, challenges, and opportunities for women in science, highlighting their achievements and addressing the gender gap.

Awareness Talk on Lifestyle Diseases: Role of Yoga in Health Promotion, Disease Prevention and Management (February 22, 2024)

An Awareness Talk on 'Lifestyle Diseases: Role of Yoga in Health Promotion, Disease Prevention and Management' was organized jointly with NSS-DTU on February 22, 2024.

Keynote Speaker -

- **Dr. Rima Dada**, Department of Anatomy, AIIMS

Dr. Reema delivered a captivating address on the profound benefits of yoga, heralding it as a holistic mind-body energy medicine that targets the entire body and should be integrated into modern medicine. She emphasized yoga's significant impact on health and wellness, particularly its potential to prevent disease onset. Dr. Reema presented compelling evidence from her laboratory's scientific studies, demonstrating yoga's therapeutic effects on various diseases, including glaucoma, unexplained male infertility, arthritis, depression, idiopathic recurrent spontaneous miscarriages, and polycystic ovarian syndrome. The research findings prove that yoga activates the expression of DNA repair genes, reduces oxidative stress and inflammation, increases telomerase (an enzyme that prevents cells from dying) activity, promotes neuroplasticity, improves both nuclear and mitochondrial integrity, and impacts sperm genome and epigenome.

International Symposium on Current Trends in Biotechnology (February 27, 2024)

An International Symposium on 'Current Trends in Biotechnology' was organized by DBT-DTU on February 27, 2024

Eminent speakers for the symposium were -

- **Dr. Ingo Schiessl**, Faculty, Biology Medicine and Health, University of Manchester talked about 'From Bench to Bedside: How Interdisciplinary Research at the University of Manchester Shapes Future Treatments'
- **Dr. Arun Kumar Kondadi**, Group Leader, Medical Faculty, Heinrich Helne University delivered a talk on 'Updated Insights into Mitochondrial Biology and Dynamics: Relevance to Health and Disease'
- **Dr. Ruchika Anand**, Group Leader, Medical Faculty, Heinrich Helne University delivered a lecture on 'Unlocking Hope: Exploring Mitochondrial Diseases and the Promise of iPSCs (Induced Pluripotent Stem Cells)'

The symposium aimed to inspire and empower students to develop a scientific temperament and research-oriented mindset, equipping them to tackle modern-day challenges in the field of biotechnology. Renowned speakers shared their expertise, highlighting the vast opportunities and avenues for growth in biotechnology, as well as the importance of mentorship and initiatives that can propel students towards a successful career in this field. Through engaging presentations and interactive sessions, the symposium fostered a stimulating environment, encouraging students to explore their potential and pursue excellence in biotechnology research and applications.

Entrepreneurship-Academia Mentorship Program (May 20, 2024)

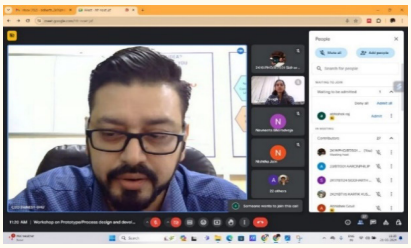
An 'Entrepreneurship-Academia Mentorship Program' was organized by DBT-DTU on May 20, 2024.

Resource persons for the event were -

- **Dr. Atul Kumar Jain**, Founder Director, Aquaculture
- **Mr. Nilanshu Shekhar**, Co-Founder, KAnalysis Consultant
- **Mr. Avijit Das**, Founder and Chairman, Premas Biotech
- **Dr. Alok K. Jain**, Director, Virat Export Pvt. Ltd.
- **Dr. Samik Ghosh**, Co-Founder & Chief Operating Officer, SBX Corp., CEO, SBX Technologies Corp., Co-Founder, Iom Bioworks, India
- **Mr. Gaurav Gupta**, Co-Founder & CEO, CarePay
- **Dr. Jameel Ahmad**, MERIL Life Sciences
- **Mr. Kumar Ujjawal**, Entrepreneur, PowerLaw Pvt. Ltd.
- **Dr. Deekhsa Bhartiya**, Founder & Director, GENOMIKI Solutions
- **Mr. Sandy Sandeip**, Duchana Founder, MEDSOLIN

The program represented a groundbreaking initiative aimed at bridging the gap between entrepreneurs and academia and nurture a culture of innovation and creativity among participants. The event encouraged innovative thinking and problem-solving by leveraging the diverse perspectives of mentors from both academics and industries. Through this program, aspiring entrepreneurs gained access to valuable mentorship, guidance, and resources that blend practical industry insights with theoretical knowledge. By providing a dynamic ecosystem of mentorship and learning, the program empowered the participants to develop essential entrepreneurial skills, navigate challenges, seize opportunities, and ultimately drive innovation and success in their entrepreneurial endeavors. Additionally, the program cultivated a culture of collaboration, knowledge exchange, and lifelong learning, thereby enriching both the entrepreneurial community and the academic landscape.

Workshop on Prototype/ Process Design and Development (May 21, 2024)



A Workshop on 'Prototype/ Process Design and Development' was organized on May 21, 2024 by DBT-DTU jointly with Institute Innovation Council (IIC-DTU) and University Innovation and Incubation Foundation (DIIF-DTU)

Resource person for the workshop was –

- **Dr. Saket Chattopadhyay**, CEO of BioNEST, BHU

The workshop delved into the crucial aspects of designing and developing prototypes and processes for efficient product development. Dr. Saket shared his expertise and best practices in the integration of robust prototyping and process design methodologies that is essential for translating innovative concepts into successful, market-ready products. Rapid prototyping allows for quick iterations, enabling designers to test and refine their concepts efficiently. Concurrently, process design and development play a critical role in ensuring that these prototypes can be scaled up for mass production without compromising quality or functionality. Using advanced technologies such as 3D printing, computer-aided design (CAD), and simulation tools, companies can accelerate the development cycle, reduce costs, and bring products to market faster. Dr. Saket's extensive experience in technology transfer, process development, and incubation fostered a vibrant ecosystem for innovation and commercialization.

Many participants presented **E-Posters** in the event on various topics related to the theme of workshop.

Overall, the workshop offered valuable perspectives on the transformative role of biotechnology in India, highlighting its impact on economic growth, digital literacy, and development.

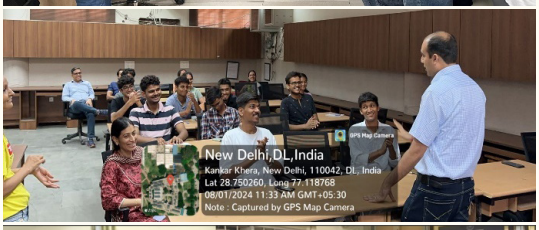
Orientation of Newly Admitted UG Students – Art of Living Workshop, Interaction with Entrepreneur, Departmental Society, and Alumni of Department (July 31, 2024 to August 02, 2024)

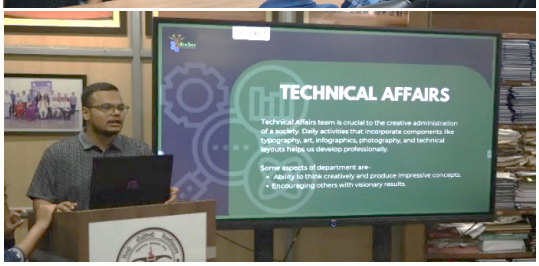
Day 1 of the orientation program for the newly admitted biotechnology students was aimed at welcoming and making students familiar with the department, and providing an overview of faculty members, labs, and other facilities. The session included presentations from Head, Department of Biotechnology, Prof. Yasha Hasija, Ph.D. scholars and lab tour. The program introduced new biotechnology students to the department's resources and research opportunities, creating excitement and connections.

On Day 2, in session 1, **Art of Living Workshop** was conducted by **Mr. Vikas Mohan Tyagi.** He focused on the importance of mental presence and achieving an optimal state of relaxation. He emphasized finding a balance between being overly relaxed and excessively hurried in our daily lives. The workshop aimed to train participants in techniques to achieve ideal mental state. In session 2, newly admitted students were briefed about the curriculum by B.Tech. Coordinator, Dr. Navneeta Bharadvaja, including core courses, elective courses, concept of minor, Foundation Elective Course (FECs), Massive Open Online Courses (MOOCs), specifically focusing on Swayam and NPTEL portal courses. This session aimed to familiarize students with the course structure and highlight additional learning opportunities through online platforms. Both events provided valuable insights and tools for academic and personal growth, offering a blend of practical life skills and academic guidance.

On Day 3, there was an **interactive session with Entrepreneur, Mr. Avijit Das**, Founder Chairman of Premas Life Sciences Pvt. Ltd. Mr. Das gave the students an insight into Industrial Biotechnology, spoke about his experiences in the field and inspired many along the process. Following the guest lecture, **mentorship session** which was hosted by Dr. Asmita Das, where she explained the processes for grievance redressal in the department and explained the unique mentorship program that is crucial for well-being of all students as a one-on-one interaction with faculty mentors for both academic and non-academic issues. Soon after, **orientation by BioSoc-DTU** was conducted in which Mr. Shivam Raju, Mr. Soham Sheemar, Ms. Anushka Goswami and Ms. Isha Jain introduced the students to the society. They skilfully explained the working of the society, its future projects (Newsletter – The PetriDish), and their past events. There was another session on **interaction with alumni** of the Biotechnology Department, **Mr. Kunal Dugar** and **Ms. Apoorva Sharma**. They helped the students out with all of their doubts regarding biotechnology, the department, exams, future placement prospects, etc.

All the events provided valuable insights and tools for academic and personal growth, offering a blend of practical life skills and immaculate academic guidance.





Visit to Milkyway Mushroom Spawn (September 3, 2022; March 30, 2024)

An educational excursion to Milkyway Mushroom Spawn's facilities was organized to gain valuable insights into the industrial processes of mushroom cultivation. The visit provided a comprehensive overview of extraction, sterilization, and spawn culturing techniques. Attendees explored the entire production line, from cultivation through to packaging, witnessing firsthand the application of advanced farming methodologies.

Seminar on 'Consciousness toward National Identity, Fundamental Rights & Duties' (September 09, 2024)

A Seminar on 'Consciousness toward National Identity, Fundamental Rights & Duties' was organized on September 09, 2024

Eminent speaker was –

- Dr. Prakash Chandra, Assistant Professor, Delhi Technological University

Dr. Prakash Chandra delivered a thought-provoking seminar, which captivated attendees with its insightful exploration of the intricate relationship between individual awareness and collective identity. He emphasized the importance of consciousness in shaping national identity, arguing that a deeper understanding of one's rights and responsibilities is essential for fostering a cohesive society. Through engaging discussions and real-world examples, Dr. Chandra highlighted how awareness of fundamental rights can empower citizens to actively participate in democracy, promoting social justice and unity.

Industrial Interaction With Catalysts Group Pvt. Ltd. (September 13, 2024)

A lecture session and interaction with industry personnel was organized by BioSoc-DTU on September 13, 2024.

Resource Person –

- **Dr. VTS Pavan Kumar Kavuluru**, VP, R&D, Catalysts Groups Pvt. Ltd.

Catalysts Groups Pvt. Ltd. is a leading biotechnology company committed to providing innovative and sustainable enzyme-based solutions to industries across India and developing economies. Dr. Kavuluru in his session comprehensively explained the workings of his company, the various industries they serve with their enzyme-based solutions and the immense savings offered by their products to these companies. Dr. Kavuluru in particular focused on the three main areas that Catalysts Groups specializes in: Sugarcane processing, Distilling & Brewing and Biogas production, explaining these topics in detail.

Series of Expert Lectures

Department of Biotechnology hosted an engaging series of expert lectures on a diverse array of topics. These included insightful scientific talks from distinguished academicians representing national and international universities and institutes. In addition to deepening theoretical knowledge in subject domains, hands-on demonstrations of cutting-edge equipment and software working sessions for data analysis by industry professionals, engaging industry interactions, skill-building workshops to enhance abilities in article and proposal writing, focusing on improving academic communication and grant acquisition, and motivational talks were organized time to time.

Date	Speaker / Topic
2nd Dec., 2011	**Speaker:** Dr Avraham Rasooly, National Cancer Institute, USA **Topic:** Lab-on-Chip (LOC) technologies to reduce health disparities
12th Jan., 2012	**Speaker:** Dr. Punit Kohli, Department of Chemistry & Biochemistry, Southern Illinois University, Carbondale, IL **Topic:** Perception and delusion in imaging
21st Feb., 2012	**Speaker:** Dr. Monideepa Roy, Director of Research & Development, Invictus Oncology Pvt. Ltd., New Delhi **Topic:** Trends and scope in commercial and industrial aspects of biological sciences
7th Mar., 2012	**Speaker:** Prof. V. Renugopalakrishnan, Harvard Medical School, Boston **Topic:** Protein-carbon nanotube and graphene sensors: Single platform integrated micro clinical lab for monitoring blood analytes
16th Nov., 2012	**Speaker:** Prof. K. Kaneto, KIT, Japan **Topic:** Novel fabrication of anisotropic polymer films for organic field effect transistors and organic light emitting diodes
16th Nov., 2012	**Speaker:** Prof. M. Onada, Deptt. Electrical Engineering, Graduate School of Engineering, University of Hyogo, Japan **Topic:** Conduction current behavior during electrophoretic deposition of conjugated polymer
16th Nov., 2012	**Speaker:** Prof. S. Hayase, KIT, Japan **Topic:** Back contact type dye-sensitized solar cells with cylinder shape-high efficiency cell by using optical wave guide effect and their optical simulation
16th Nov., 2012	**Speaker:** Prof. SS Pandey, NCL, Delhi **Topic:** Design and development of squaraine sensitizers for the efficient dye-sensitized solar cells
15th Jan., 2013	**Speaker:** Prof. M. Philipp, Professor / President, CUNY Academy of the Humanities and Sciences, Biochemistry **Topic:** Mutations of hydroxysteroid (17 beta) dehydrogenase 10 (HSD10) and mental disease
30th Sep., 2013	**Speaker:** Prof. A.K. Madan, Pt. B.D. Sharma University of Health Sciences, Rohtak **Topic:** New generation molecular descriptors for accelerating drug Discovery process
21st Nov., 2013	**Speaker:** Anurag Mishra, Chemaxon **Topic:** Chemaxon-solutions for cheminformatics

15th Jul., 2014	**Speaker:** Dr. Ashok Mulchandani, Professor, Chemical and Environmental Engineering, W. Ruel Johnson Chair in Environmental Engineering, Founding Faculty of Chemical Engineering, University of California, Riverside, CA, USA **Topic:** Development of novel biosensors for medical diagnosis
28th Aug., 2014	**Speaker:** Dr. Tushar Kanti Bera, Associate Professor, Department of Medical Electronics, BMS College of Engineering, Bengaluru **Topic:** Electrical impedance based biomedical sensing and imaging: Recent trends
12th Feb. 2015	**Speaker:** Rajesh Loshali, IntOrg Technologies, New Delhi **Topic:** SigmaPlot 13.0
12th Mar., 2015	**Speaker:** Dr Birendra Kumar Yadav, Scientist cum Technical Manager, Rajiv Gandhi Cancer Hospital & Research Centre, Rohini, New Delhi **Topic:** Establishment of a biorepository to facilitate and advance translational cancer research
17th Dec., 2015	**Interactive Session** **Speaker:** Mr. Sundar Pichai, CEO, Google Inc. **Organizer:** Confederation of Indian Industry (CII), India Habitat Centre in association with Google and Shri Ram College of Commerce **Venue:** Sports Complex, Shri Ram College of Commerce, University of Delhi
28th Jan., 2016	**Speaker:** Prof. M. Onoda, Deptt. Electrical Engineering, Graduate School of Engineering, University of Hyogo, Japan **Topic:** Electrochemistry in organic electronics: Learn of ions-Beginning of iontronics
19th Feb., 2016	**Speaker:** Dr. A. Sengupta, Principal scientist, Pre-clinical Biology, Invictus Oncology, New Delhi **Topic:** From bench to benchside: Journey of an anti-cancer therapeutic
12th Aug., 2016	**Speaker:** Rajat Srivastava Statistician, Dell Statistica; Mr. Vijay Shankar Gupta (Data Scientist), Mr. Biswajit Nayak (Manager, Analytics Product Marketing) **Topic:** Overview, capability and application of data mining using Statistica
16th Aug., 2016	**Speaker:** Dr. Asis Dutta, IIT Delhi **Topic:** MS sampling and analysis of volatile organic compounds by GC-MS-MS and determination of fatty acid methyl ester volatile organic compounds
22nd Aug., 2016	**Speaker:** Brijesh Pandey, Market Development Manager, Omics & Academic Business **Topic:** Mass spectrometry (LC-MS/MS) and its various application (Proteomics, Clinical Research, Small molecule quantitation, Met ID etc.)
15th Sep., 2016	**Speaker:** Asis Dutta & Avinash Srivastava, Dy. Regional Manager, Toshvin Analytical Pvt. Ltd., New Delhi **Topic:** On-site presentation on GC-MS-MS
19th Sep., 2016	**Speaker:** Ashok Kumar Gaur, Sr. Manager – Sales, Labindia Instruments Pvt. Ltd., Gurugram, Haryana **Topic:** TOF GC-MS
24th Oct., 2016	**Speaker:** Dr. Nagendra Kaushik, Plasma Bioscience Research Center, Kwangwoon University, Seoul, South Korea **Topic:** Plasma medicine

12th Dec., 2016	**Panel Discussion on 'Startup Wish List from the 2017 Budget'** Launching of exclusive "Startups Coalition" portal to help to catalyze and synergize the Startup eco-system, interconnecting all the stakeholders, startups, investors, mentors, service providers, facilitators & Government (Smt. Nirmala Sitharaman, Minister of State for Commerce & Industry inaugurated the launch) **Speaker:** Mr. Rajan Anandan (V.P. South East Asia & India at Google) **Organizer:** Confederation of Indian Industry, India Habitat Centre **Venue:** Desire Hall, Hotel Le Meridien, New Delhi
14th June 2017	**Speaker:** Mr. Kuldeep Kumar, Sales Engineer, Mohan Cooperative Industrial Estate, New Delhi **Topic:** Nanoparticle tracking analyzer
16th Aug., 2017	**Speaker:** Prof. Sergei A. Eremin, Department of Chemical Enzymology, Faculty of Chemistry, M.V. Lomonosov Moscow State University, Moscow, Russia **Topic:** Immunoassay as test method for detection of organic chemicals
13th Oct., 2017	**Speaker:** Dr. Alka Dwevedi, Advisor, Mendeley **Topic:** Acquisition to Mendeley and support: Article writing, selecting journal and publishing
14th Dec., 2017	**Speaker:** Prof. Magnus Willander, Department of Science and Technology, Linkoping University, Sweden **Topic:** Some recent results on chemical sensing, water cleaning and energy harvesting including material science and devices
24th Jan., 2018	**Speaker:** Dr. Kriti Taneja, IIT Delhi **Topic:** Biotechnology Ignition Grant (BIG) scheme
13th Feb., 2018	**Speaker:** Dr. Manoj Kumar, Scientist, Department of Biophysics, AIIMS, Delhi **Topic:** Bioinformatics
13th Feb., 2018	**Speaker:** Dr. A.S. Ethyathulla, Assistant Professor, AIIMS, Delhi **Topic:** Crystallography
14th Feb., 2018	**Speaker:** Ms. Sunita Narang, Former employee of Sun Pharmaceutical, Delhi **Topic:** Multifaceted pharmaceutical professional with expertise in regulatory affairs
5th Mar., 2018	**Speaker:** Prof. Ashok Kumar, Department of Anatomical Sciences and Neurobiology, University of Louisville, School of Medicine, Louisville, Kentuky, USA **Topic:** Signaling mechanisms regulating myoblast fusion
19th Mar., 2018	**Speaker:** Dr. Anil K. Chauhan, Division of Hematology, Oncology and Blood and Marrow Transplantation, Medical Labs, Iowa City **Topic:** Novel players in thrombosis and stroke
23rd July, 2018	**Speaker:** Dr. Ramgopal Rao, Academic Manager, Biocon Academy, Bengaluru **Topic:** Biotech industry: Career opportunities
3rd Aug., 2018	**Speaker:** Dr. Shibashish Giri, Deputy Head, Applied Stem Cell Biology and Cell Technology, Biomedical and Biotechnological Center (BBZ), Medical Faculty, University of Leipzig, Germany **Topic:** Current prospects of international collaboration in scientific research

10th Aug., 2018	**Speaker:** Prof. Sergei A. Eremin, Department of Chemical Enzymology, Faculty of Chemistry, M.V. Lomonosov Moscow State University, Moscow, Russia **Topic:** Preparation of carbon quantum dots for fluorescence detection of antibiotic and heavy metal ions
14th Aug., 2018	**Speaker:** Expert, Foss India Pvt. Ltd. **Topic:** Applications of CA instruments and live demo of NIRS-DS2500-F for analysis of proteins, lipids, amino acids and ash
7th Sept., 2018	**Speaker:** Mr. Jitendra Sikri, Bruker Optik, Germany **Topic:** FTNIR: A modern approach for analysis of natural and pharma products
17th Sept., 2018	**Speaker:** Dr. Mark A. Eiteman, Professor, Biochemical Engineering and Microbiology, University of Georgia, Athens **Topic:** Nutrient limited bioprocesses – Getting bacteria to direct carbon to the desired product
17th Sept., 2018	**Speaker:** Dr. Hitesh Handa, Assistant Professor, School of Chemical, Materials and Biomedical Engineering, University of Georgia, Athens **Topic:** Nitric oxide materials – An approach to creating more biocompatible medical device coatings
17th Sept., 2018	**Speaker:** Dr. James Warnock, Chair, Biochemical Engineering and Microbiology, University of Georgia, Athens **Topic:** Possible collaboration between University of Georgia and DTU
4th Oct., 2018	**Speaker:** Dr. Saket Chattopadhyay, Director, Kriya Biotechnologies Pvt. Ltd. **Topic:** Bioethanol production from duckweed biomass
4th Oct., 2018	**Speaker:** Mr. Vikas Saran, Technical Manager, North and West, Water and Food Analytics Division, Merck Life Science Pvt. Ltd. **Topic:** Wastewater analysis using latest spectrophotometer prove 600
9th Oct., 2018	**Speaker:** Dr. Laura McGregor, Scientist, Markes International (Sepsolve), UK **Topic:** GCxGC TOFMS along with thermal desorber
2nd Nov., 2018	**Speaker:** Dr. Alka Dwevedi, Mendeley **Topic:** Achieving research excellence with the help of research management software
29th Nov., 2018	**Speaker:** Mr. Bhargav Kumar Konda, KEYENCE India Pvt. Ltd., A Japan Company **Topic:** Newly released digital microscope VHX 6000 from Keyence, Japan
28th Jan., 2019	**Speaker:** Prof. C.V. Ramakrishnan, Founder Head, Department of Biochemistry, MS University, Baroda **Topic:** Motivational talk: Life's lessons
26th Feb., 2019	**Speaker:** Mr. Andreas Dassel, ECOM Germany **Topic:** Estimation of various types of harmful emission from vehicles and industries
27th Feb., 2019	**Speaker:** Mr. Dhiraj Sinha, Perkin Elmer India Pvt. Ltd. **Topic:** Concept and Basics of LC/MS/MS
12th April, 2019	**Speaker:** Prof. John HT Luong, University College Cork, Ireland **Topic:** Synthesis and applications of functionalized and nanoparticle-modified nanocrystalline cellulose (NCC)
20th Aug., 2019	**Speaker:** Expert, Wipro GE Healthcare Life Sciences **Topic:** ImageQuant LAS500 Integrated Chemi and Gel Doc System

21st Aug., 2019	**Speaker:** Mr. Dhiraj Sharma, Borosil Glassworks Ltd. **Topic:** Borosil products
17th Dec., 2019	**Speaker:** Prof. Manita Williamson, Department of Microbiology, TNMC, BYL Hospital, Mumbai **Topic:** Study of antibacterial activity of silver nanoparticles against nosocomial pathogen and production of antimicrobial paints
15th July, 2022	**Speaker:** Dr. Hitesh Handa, Associate Professor and Distinguished Faculty Fellow, College of Engineering, University of Georgia **Topic:** Conquering infection and thrombosis through biomaterials innovation
29th July, 2022	**Speaker:** Dr. Saumendra Mohanty, Sr. VP & Head, Government Business (India & Nepal) in Twillio Inc., USA **Topic:** Converting innovation into a startup
15th Sept., 2022	**Speaker:** Prof. Subhash C. Lakhotia, Distinguished Prof. (BHU), INSA Senior Scientist, SERB Fellow **Topic:** Heat Shock Proteins and Cancer: Lessons from Drosophila Model of Epithelial Cancer
15th Oct., 2022	**Speaker:** Dr. Vipin Kumar, Director, National Innovation Foundation, Ahmedabad, Gujrat **Topic:** Recent developments in India's Startup Ecosystem
15th Oct., 2022	**Speaker:** Prof. Abha Joshi, CEO-Atal Incubation Centre BIMTECH, Noida, U.P. **Topic:** Innovation and Startup Ecosystem in India
20th Oct., 2022	**Speaker:** Dr. Sandeep K. Dhanda, Bioinformatics Research Scientist, St. Jude Children's Research Hospital **Topic:** Translational Bioinformatics
17th Nov., 2022 (DST STUTI LECTURE)	Prof. Pravir Kumar, Head, Department of Biotechnology, Delhi Technological University **Topic:** Progression and Drug Treatment for the Reversal of Neurodegenerative Disorders
17th Nov., 2022 (DST STUTI LECTURE)	**Speaker:** Prof. Suhel Pravez, Professor, Department of Toxicology, School of Chemical and Life Sciences, Jamia Hamdard **Topic:** Impact of Nanomedicine in Translation of Bench to Besides
9th July, 2024	**Speaker:** Dr. Hitesh Handa, Associate Professor and Distinguished Faculty Fellow, College of Engineering, University of Georgia **Topic:** Translating biointerfaces from benchtop to bedside
4th Sept., 2024	**Speaker:** Dr. Shibashish Giri, Chief Scientific Officer (AB Company, UK, USA), Adjunct Professor in MIPT, Moscow, Russia **Topic:** Stem Cell System and Longevity

PLACEMENTS AND HIGHER STUDIES

Since the inception of DBT-DTU, students have secured placements in a wide array of prestigious companies and gained admission to some of the most esteemed universities and institutes globally. The remarkable successes of students are a testament to their hard work and the robust support system provided in the department. Alumni of our department have reached new heights, securing prestigious roles in leading companies and pursuing higher education at renowned national and international universities

Recruitment in Companies


kinapse
SYNOVA CAPITAL
The Smart Cube
A WNS COMPANY
प्रदान Pradan
CPA GLOBAL
Dr.Reddy's
AXTRIA
LG 生活健康
GALYTIX
wipro
UnitedHealth Group
ThermoFisher SCIENTIFIC
polestar
RxLogix
GreyB
Mu Sigma
BlackRock
fractal
INTELLIGENCE FOR IMAGINATION
amazon
Mr. Biologist
exponential
Advertising Intelligence
accenture
redcarpet
Digital/McKinsey
Apollo Munich
HEALTH INSURANCE
t:eam
COMPUTERS
TATA CONSULTANCY SERVICES
ICICI Bank
citibank
ARUP LABORATORIES
life technologies
bharatpay
AGRIM
PhonePe
Wadhwani AI
SmartAnalyst
Shorthills
TECH
JARO Group
International
HOME CREDIT
Brainport
Syneos Health
Fidelity
INVESTMENTS
CfBI
AFFINE
zimply
PRESCIENT & STRATEGIC INTELLIGENCE
Where knowledge inspires strategy
Sapient
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Bristol Myers Squibb
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ONE STOP BIO SOLUTION
BS
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सत्यमेव जयते
Premas
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CAREER INSTITUTE
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A Verisk Business
INTAS
StudyMode
INSPIRING BETTER GRADES
Carlsberg
McKinsey
& Company
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icareheal
mamaearth
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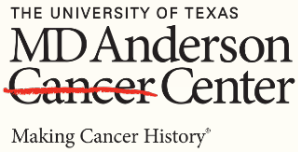
PARTNERS
BARCLAYS
radisys
RADICLE
Jio
Capgemini
ASSURED QUALITY
meron
SERVICES
Spinny
SIEMENS
synapse
Medtech
VAYU
SHL
AL DAFARGE GROUP
Petroleum & Construction LLC
Infosys
Deloitte.
GRAIL
unacademy
stryker
PW
lenskart
RAPTURE
BIOTECH
teachnook
ZS
BCG
BOSTON
CONSULTING
GROUP
navigus
HIGH VISION TECHNOLOGIES
pwc
Uber
Hindustan Unilever Limited
Medtronic

Higher Studies (International)



Higher Studies (National)

Departmental Alumni

BATCH PHOTOGRAPHS

2012

2015

2016

2017

2018


DELHI TECHNOLOGICAL UNIVERSITY
CLASS OF 2018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CLASS OF 2018

2019


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2020


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2022


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Dr. Jaishree Meena
Assistant Professor
Amity University Punjab

Dr. Isha Srivastava
Founder
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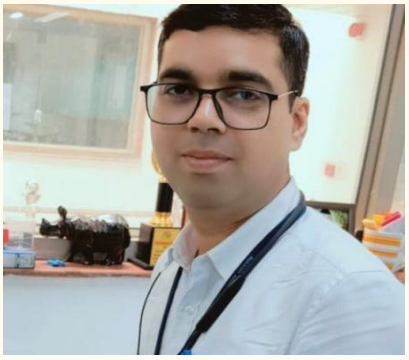

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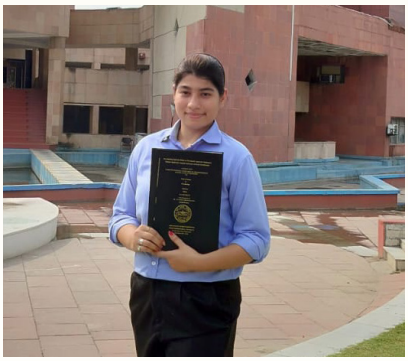

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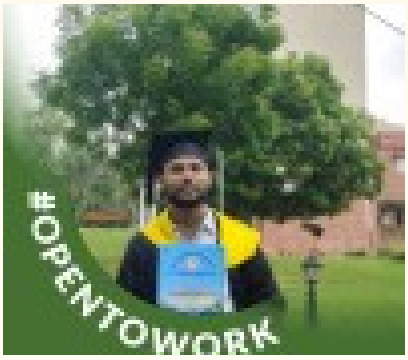

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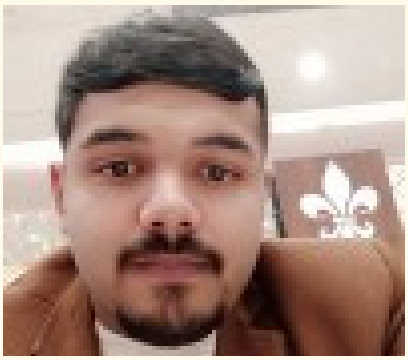

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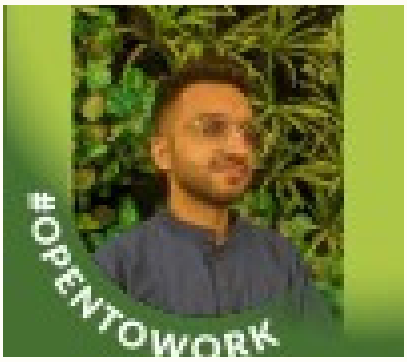

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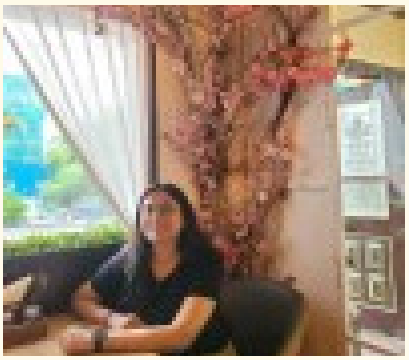

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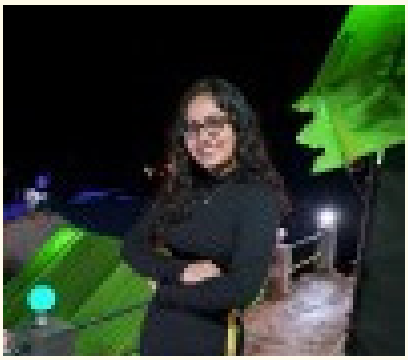

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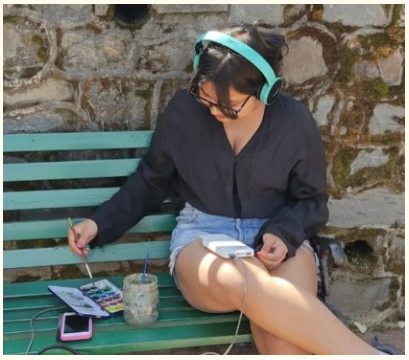

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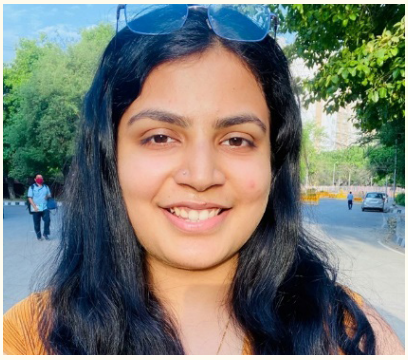

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Cognizant

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Radisys

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Reliance Jio Platforms Limited

Mr. Pawan Singh Gangwar
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Capgemini

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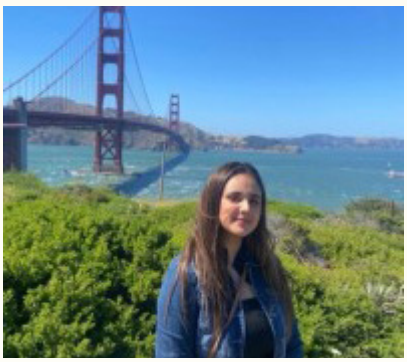
Syneos Health

Mr. Ayush Gard
MBA
Fore PGDM'26

Mr. Anunay Raj
Data Analyst
Radicle Inc



Ms. Anvi Sud
Computational Biology and
Bioinformatics
Yale University

Mr. Ashutosh Chauhan
Meron Scientific Pvt. Ltd.

Mr. Ayush Kumar
Business Analyst
Spinny

Ms. Ishi Thakur
Analyst
Everest Group

Mr. Prabal Kishore
Earth and Environmental
Engineering at Columbia
University

Mr. Pratham Grover
Siemens | Samsung | UTS

Ms. Rashi Sharma
Research Scholar
Texas A&M University

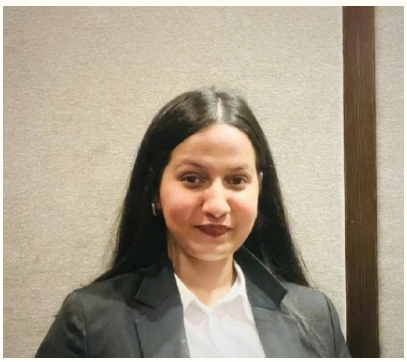
Mr. Rhythm Bansal
Associate Consultant Synapse Biopharma

Mr. Sahil kumar
Data Analyst

Mr. Shikhar Rana
Business Analyst
Care insurance

Mr. Aashim Raza Ansari
Market Research Analyst

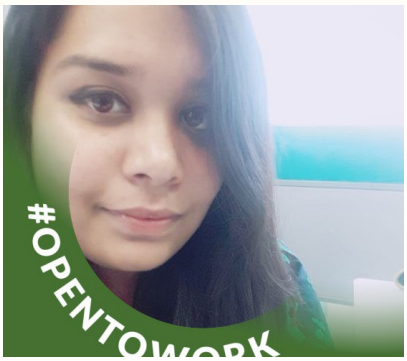
Mr. Jasmeer Singh
MS Life Science Informatics
Universität Bonn, Germany



Ms. Swati Tiwari
Quality Engineer Post Market Surveillance Stryker

Mr. Harleen Kohli
Design Quality Engineer-Expert, Siemens Healthineers

Mr. Monika Gubrelle
Senior Microbiologist at Stryker Corporation



Mr. Shreya Dutta
Senior Software Engineer
Wipro Limited

Mr. Deepak Dedha
MedTech Patent Researcher

Mr. Shruti Thareja
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Syneos Health Consulting

Mr. Naina Gupta
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Mr. Raghav Nagpal
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Chem

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Associate Consultant
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NTU, Singapore

Mr. Kunal Dugar
MSc, Advanced Chemical
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Biotechnology
Imperial College London

Ms. Sanvidhi Singh
MS Bioinformatics and
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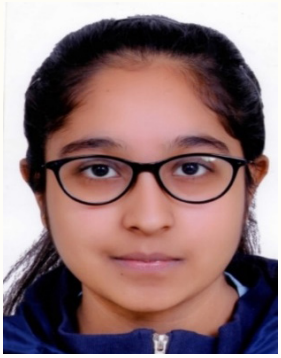

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ATISHA JAIN	2K10/BIN/03
IMRAN KHAN	2K10/BIN/04
KOMAL SONI	2K10/BIN/05
MANISH KUMAR	2K10/BIN/06
MEENAKSHI YADAV	2K10/BIN/07
NEERAJ	2K10/BIN/08
NEELAKSHI SAINI	2K10/BIN/09
NUTAN	2K10/BIN/10
PRAVIN CHAUHAN	2K10/BIN/11
POOJA KESARI	2K10/BIN/12
RITU RANI	2K10/BIN/13
RUCHIKA SAHAJPAL	2K10/BIN/14
SPRAHA BHANDARI	2K10/BIN/15
SONAM GABA	2K10/BIN/16
SRIKANTH GOUD THAMATAM	2K10/BIN/17
VAIBHAV MATHUR	2K10/BIN/18

2K11 M.Tech.
BIOINFORMATICS BATCH

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BINOD KOIRALA	2K11/BIO/03
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GARIMA SONI	2K11/BIO/05
HARRISHAM KAUR	2K11/BIO/06
HEENA DHIMAN	2K11/BIO/07
HIMANI RAINA	2K11/BIO/08
JASPREET KAUR DHANJAL	2K11/BIO/09
KAMAKSHI	2K11/BIO/10
LAKSHMI	2K11/BIO/11
NEHA	2K11/BIO/12
NITISH SHARMA	2K11/BIO/13
POONAM SAINI	2K11/BIO/14
RAVI KUMAR TOMAR	2K11/BIO/15
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KM ANJANA	2K12/BIO/11
KUNAL PATEL	2K12/BIO/12
MANISHA	2K12/BIO/13
MANU KANDPAL	2K12/BIO/14
MONIKA SAMANT	2K12/BIO/15
NEERAJ KUMAR	2K12/BIO/16
NEHA NAGPAL	2K12/BIO/17
PRASHANT KUMAR VAISHLA	2K12/BIO/19
PRATEEK SUKUMAR	2K12/BIO/20
PRATIBHA	2K12/BIO/21
PRERNA JAIN	2K12/BIO/22
SAUMYA BHARTI	2K12/BIO/23
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DEEPAK RATHORE	2K13/BME/03
ATUL TIBREWAL	2K13/BME/04
RICHA MISHRA	2K13/BME/05
SWEETY	2K13/BME/06
MATIUL HAQ ANSARI	2K13/BME/07
LOKESH KUMAR GAHLOT	2K13/BME/08
SAGAR VERMA	2K13/BME/09
DEVENDRA KUMAR DESHMUKH	2K13/BME/10
KALPANA nee KALPANA PATEL	2K13/BME/11
SACHIN GANGHYAN	2K13/BME/12
SATYA PRAKASH	2K13/BME/13
AKANKSHA SMRITI SINGH	2K13/BME/14
MANJEET KUMAR NAR	2K13/BME/15
PREETI KUSHWAHA	2K13/BME/16
SHUBHRA SHARMA	2K13/BME/17
ANKIT TRIPATHI	2K13/BME/18
NOOPUR KEJRIWAL	2K13/BME/19
SACHCHIDANAND TIWARI	2K13/BME/20

2K13 M.Tech.
INDUSTRIAL BIOTECHNOLOGY BATCH

NAME	ROLL NO.
SAKSHI DWADASH SHRENI	2K13/IBT/01
PRAKHAR RATHORE	2K13/IBT/02
KARANJOT KAUR	2K13/IBT/03
SANDEEP KUMAR PATHAK	2K13/IBT/04
RITU SAXENA	2K13/IBT/06
BRIJESH KUMAR	2K13/IBT/07
NEETI	2K13/IBT/08
MONIKA	2K13/IBT/09

NAME	ROLL NO.
RUCHI VERMA	2K13/IBT/10
LAVANYA K	2K13/IBT/11
AMIT KUMAR	2K13/IBT/12
ANAND KUMAR GUPTA	2K13/IBT/13
MONIKA GEETANJALY	2K13/IBT/14
ASHOK KUMAR DEV	2K13/IBT/15
RUCHI CHOUDHARY	2K13/IBT/16
SANSKRITI RAVI	2K13/IBT/17
ATUL KISHORE GAUTAM	2K13/IBT/18

2K14 M.Tech.
BIOINFORMATICS BATCH

NAME	ROLL NO.
ANJALI CHAUDHARY	2K14/BIO/01
ANKITA YADAV	2K14/BIO/02
DEEPAK SINGH	2K14/BIO/03
DEVESH PANDEY	2K14/BIO/04
GUNJAN SINGH	2K14/BIO/05
KAMLENDRA KUMAR GUPTA	2K14/BIO/06
KIRTI BHADHADHARA	2K14/BIO/07
KRATIKA AWASTHI	2K14/BIO/08
KUMAR GAURAV	2K14/BIO/09
MAYANK KUMAR SINGH	2K14/BIO/10
POOJA KHURANA	2K14/BIO/11
RAHUL	2K14/BIO/12
RAVI	2K14/BIO/13
RITESH KUMAR	2K14/BIO/14
BHANU PRATAP SINGH BISHT	2K14/BIO/15
NIKHIL	2K14/BIO/16
PRAKRITI KHURANA	2K14/BIO/17
PRIYANKA DIMRI	2K14/BIO/18

2K14 M.Tech.
BIOMEDICAL ENGINEERING BATCH

NAME	ROLL NO.
ALOK CHAUDHARY	2K14/BME/01
ANINDITA SEN	2K14/BME/02
ANJU LATA SINGH	2K14/BME/03
ASADULLAH	2K14/BME/04
BHARAT SINGH	2K14/BME/05
DAMINI VATSA	2K14/BME/06
GURPREET SINGH SAINI	2K14/BME/07
NISHA GUPTA	2K14/BME/08
PRAVEEN KUMAR DWIVEDI	2K14/BME/09

NAME	ROLL NO.
RIYA AGARWAL	2K14/BME/10
SHAILESH KUMAR SINGH	2K14/BME/11
BHAKTI SARGIA	2K14/BME/12
NIHARIKA GUPTA	2K14/BME/13
RAGHAV NAGPAL	2K14/BME/14

2K14 M.Tech.
INDUSTRIAL BIOTECHNOLOGY BATCH

NAME	ROLL NO.
ABHISHEK KUMAR	2K14/IBT/01
ABHISHEK SHRIVASTAVA	2K14/IBT/02
ARPITA ROY	2K14/IBT/03
DIVYA RANI DUBEY	2K14/IBT/04
GAURAV SAXENA	2K14/IBT/05
KOYEL KUNDU	2K14/IBT/06
LAKHAN KUMAR	2K14/IBT/08
MOHAMMAD UMAR	2K14/IBT/09
NEERU THAKRAN	2K14/IBT/10
NIHARIKA GUPTA	2K14/IBT/11
PUSHPENDRA MANI MISHRA	2K14/IBT/12
SANJAY S.	2K14/IBT/13
SHASHANK KUMAR SINGH	2K14/IBT/14
SHWETA PANWAR	2K14/IBT/15
SIDHARTH SHARMA	2K14/IBT/16
ANINDITA SEN	2K14/IBT/17

2K15 M.Tech.
BIOINFORMATICS BATCH

NAME	ROLL NO.
ALKA RAINA	2K15/BIO/01
ANIRUDDHA BANIK	2K15/BIO/02
AYUSHI GARG	2K15/BIO/03
DIVYANSHI YADAV	2K15/BIO/04
GARIMA SINGHAL	2K15/BIO/05
KAPIL JANGRA	2K15/BIO/06
MINAL SINGH	2K15/BIO/07
MOHINI YADAV	2K15/BIO/08
MOTTADI SHIVA	2K15/BIO/09
PRIYANKA KUMARI	2K15/BIO/10
RAZI KHAN	2K15/BIO/11
SWATI SHARAN	2K15/BIO/12

2K15 M.Tech.
BIOMEDICAL ENGINEERING BATCH

NAME	ROLL NO.
AKASH MITTAL	2K15/BME/01
ANAS SAIFI	2K15/BME/02
HARLEEN	2K15/BME/03
NAINA GUPTA	2K15/BME/04
RAHUL KANDPAL	2K15/BME/05
RATAN KUMAR CHAUDHARY	2K15/BME/06
RAZIA RAHMAN	2K15/BME/07
SAUMYA PRIYADARSHINI	2K15/BME/08
SHIVLI BANERJEE	2K15/BME/09
SHREYA DUTTA	2K15/BME/10
SHREYA JAIN	2K15/BME/11
TRIYAMBIKA GOSWAMI	2K15/BME/12

2K15 M.Tech.
INDUSTRIAL BIOTECHNOLOGY BATCH

NAME	ROLL NO.
ABANTIKA CHOWDHURY	2K15/IBT/01
ANIKET DUTTA	2K15/IBT/02
BIDISHA BHOWAL	2K15/IBT/03
HARI KRISHNAN BALASUBRAMANIAN	2K15/IBT/04
KRATIKA	2K15/IBT/05
KRITI SHIVHARE	2K15/IBT/06
M LAXMI KRISHNAN	2K15/IBT/07
NEHA BANSAL	2K15/IBT/08
PRACHI NAGAR	2K15/IBT/09
PREETAM MALLICK	2K15/IBT/10
SALONI MISRA	2K15/IBT/11
SHRUTI MANOHAR AHUJA	2K15/IBT/12
SRISHTI MUNJAL	2K15/IBT/13
TUSHITA ATTRE	2K15/IBT/14
VARSHA SINGH	2K15/IBT/15

2K16 M.Tech.
BIOINFORMATICS BATCH

NAME	ROLL NO.
JAISHREE MEENA	2K16/BIO/01
NEHA KUMARI	2K16/BIO/02
RAJKUMAR CHAKRABORTY	2K16/BIO/03
ROHAN AJIT SINGH	2K16/BIO/04
ROHAN GUPTA	2K16/BIO/05
RUCHI SHARMA	2K16/BIO/06

NAME	ROLL NO.
SUNIL KUMAR	2K16/BIO/07
VARSHA KUMARI	2K16/BIO/08
VIKRANT KHOKHAR	2K16/BIO/09

2K16 M.Tech.
BIOMEDICAL ENGINEERING BATCH

NAME	ROLL NO.
AKANKSHA	2K16/BME/01
CHHAVI SAXENA	2K16/BME/02
DEEPAK KUMAR	2K16/BME/03

2K16 M.Tech.
INDUSTRIAL BIOTECHNOLOGY BATCH

NAME	ROLL NO.
AAFRIN SIDDIQUI	2K16/IBT/01
ADITHYA NAIR	2K16/IBT/02
ARUSHE TICKOO	2K16/IBT/03
HARSHITA SINGH	2K16/IBT/04
KRITI GUPTA	2K16/IBT/05
PARUL SHARMA	2K16/IBT/06
PRERNA BORA	2K16/IBT/07
SHAHENVAZ ALAM	2K16/IBT/08
SHEFALI VINAYAK ANJANKAR	2K16/IBT/09
SWATI RAINA	2K16/IBT/10

2K17 M.Tech.
BIOINFORMATICS BATCH

NAME	ROLL NO.
AMBIKA DUBEY	2K17/BIO/01
BHASKAR VERMA	2K17/BIO/02
ELIZABETH M MATHEW	2K17/BIO/03
INDU BISHT	2K17/BIO/04
MEHAK BHATNAGAR	2K17/BIO/05
SADIYA MIRZA	2K17/BIO/06
SAUMYA VERMA	2K17/BIO/07
SWATI SHARMA	2K17/BIO/08

2K17 M.Tech.
BIOMEDICAL ENGINEERING BATCH

NAME	ROLL NO.
ANKITA ARORA	2K17/BME/01
AVINASH CHANDRA DUBEY	2K17/BME/02
MONIKA GUBRELLE	2K17/BME/03
PARUL SHARMA	2K17/BME/04

2K17 M.Tech.
INDUSTRIAL BIOTECHNOLOGY BATCH

NAME	ROLL NO.
ADITI SINGH	2K17/IBT/01
DHANANAJAY KUMAR	2K17/IBT/02
GURJYOT SINGH	2K17/IBT/03
TARUN GARG	2K17/IBT/04
VANI VENUGOPAL	2K17/IBT/05

2K18 M.Tech.
BIOINFORMATICS BATCH

NAME	ROLL NO.
AMIT NEGI	2K18/BIO/01
BHAWNA SINGH	2K18/BIO/02
CHITRANJAN MUKHERJEE	2K18/BIO/03
D S B L SUBHASHREE	2K18/BIO/04
DIKSHA SEMWAL	2K18/BIO/05
HARSH YADAV	2K18/BIO/06
HIMANSHU KUMAR	2K18/BIO/07
PAWAN SINGH GANGWAR	2K18/BIO/08
SACHIN SINGH	2K18/BIO/09
SHUBHAM MITTAL	2K18/BIO/10

2K18 M.Tech.
BIOMEDICAL ENGINEERING BATCH

NAME	ROLL NO.
ASMITA JAISWAL	2K18/BME/01
SHALEEN JAIN	2K18/BME/02
SHRUTI THAREJA	2K18/BME/03

2K18 M.Tech.
INDUSTRIAL BIOTECHNOLOGY BATCH

NAME	ROLL NO.
ANKITA CHAKRAVARTY	2K18/IBT/01
ANSHIKA RASTOGI	2K18/IBT/02
ASHUTOSH NATH JHA	2K18/IBT/03
AYUSHI VERMA	2K18/IBT/04
LOVELY SINGH	2K18/IBT/05
NAZIA CHAUDHARY	2K18/IBT/06

2K19 M.Tech.
BIOINFORMATICS BATCH

NAME	ROLL NO.
SHAVIKA GUPTA	2K19/BIO/01
ABHISHEK GUPTA	2K19/BIO/02

NAME	ROLL NO.
RAMSHA HASHMI	2K19/BIO/03
SHASHANK KUMAR SINGH	2K19/BIO/04
LAKSHMI ASWINI JAVVADI	2K19/BIO/05
DEVESH SRIVASTAVA	2K19/BIO/06
PRODYOT BANERJEE	2K19/BIO/07

2K19 M.Tech.
BIOMEDICAL ENGINEERING BATCH

NAME	ROLL NO.
JASMINE PRUTHI	2K19/BME/01
AMIT MATHUR	2K19/BME/02
VAIBHAV SHARMA	2K19/BME/03
SWATI TIWARI	2K19/BME/04
ANKITA DAS	2K19/BME/05
MEHAR SAHU	2K19/BME/06

2K19 M.Tech.
INDUSTRIAL BIOTECHNOLOGY BATCH

NAME	ROLL NO.
DEEPTI BHARDWAJ	2K19/IBT/01
SAKSHI AWASTHI	2K19/IBT/02
MOHITA CHUGH	2K19/IBT/03
BHAVIKA GARUA	2K19/IBT/04
MEGHA	2K19/IBT/05

2K19 M.Sc.
BIOTECHNOLOGY BATCH

NAME	ROLL NO.
SHALU GARG	2K19/MSCBIO/02
ANKITA NEGI	2K19/MSCBIO/03
SHREYA	2K19/MSCBIO/04
ISHA SEHRAWAT	2K19/MSCBIO/05
REETIKA SINGH	2K19/MSCBIO/06
NISHTHA MALHOTRA	2K19/MSCBIO/07
GUNJAN SACHDEVA	2K19/MSCBIO/08
VANSHIKA KOTHARI	2K19/MSCBIO/09
AKANKSHA KHOSLA	2K19/MSCBIO/10
DIVYA SHARMA	2K19/MSCBIO/11
SHRUTI GAUTAM	2K19/MSCBIO/12
SRISHTI KHAROLIYA	2K19/MSCBIO/13
ROOPAL PAL	2K19/MSCBIO/14
SHRUTI SOUNKARIA	2K19/MSCBIO/15
ANUPAM SINGLA	2K19/MSCBIO/16

NAME	ROLL NO.
ANKITA JHA	2K19/MSCBIO/17
INDU	2K19/MSCBIO/18
NEHA	2K19/MSCBIO/19
MEGHA YADAV	2K19/MSCBIO/20
GAGAN VISHAL SAINI	2K19/MSCBIO/21
KSHAMTA DHIMAN	2K19/MSCBIO/22
SHATRUPA SINGH	2K19/MSCBIO/23
JYOTI SHARMA	2K19/MSCBIO/24
SURBHI KANDWAL	2K19/MSCBIO/25
AYUSHI SINGH	2K19/MSCBIO/26
KRITIKA SHARMA	2K19/MSCBIO/27
SANSKRITI BISHT	2K19/MSCBIO/28
VANSHIKA ARORA	2K19/MSCBIO/29
JYOTI CHAUDHARY	2K19/MSCBIO/30
ARPITA SHARMA	2K19/MSCBIO/31
SYED TAWQEER ALI	2K19/MSCBIO/32
AASTHA RANI	2K19/MSCBIO/33
VAIBHAV OLI	2K19/MSCBIO/34
KM AMBIKA	2K19/MSCBIO/35

2K20 M.Tech.
BIOINFORMATICS BATCH

NAME	ROLL NO.
HARSHITA GOSWAMI	2K20/BIO/01
SAURABH BISWAS	2K20/BIO/02

2K20 M.Tech.
INDUSTRIAL BIOTECHNOLOGY BATCH

NAME	ROLL NO.
AAKRITI KUMARI	2K20/IBT/01
AKANKSHA SAINI	2K20/IBT/02
AYUSHI PANDEY	2K20/IBT/03
GARIMA MISHRA	2K20/IBT/04
ISHTA KAUL	2K20/IBT/05
KHYATI JOSHI	2K20/IBT/06
NEHA NANDA	2K20/IBT/07
SHASHI BALA YADAV	2K20/IBT/08
SRIJANI SAMANTA	2K20/IBT/09
SRINANDINI RAMANATHAN	2K20/IBT/10
URJA SHARMA	2K20/IBT/11
VIJAY PRATAP SINGH	2K20/IBT/12
ERIC BINEY	2K20/IBT/13
MOHAMED AHMED BABIKER	2K20/IBT/14
ALAA KHALID	2K20/IBT/15

2K20 M.Sc.
BIOTECHNOLOGY BATCH

NAME	ROLL NO.
ASMITA KUMARI	2K20/BIO/03
BEAUTY KUMARI	2K20/BIO/04
DHRUV PAHWA	2K20/BIO/05
DIVYA YADAV	2K20/BIO/06
GARIMA	2K20/BIO/07
KHUSHI YADAV	2K20/BIO/08
KM. SAKSHI	2K20/BIO/09
LAKSHITA KAIN	2K20/BIO/10
LALIT MOHAN	2K20/BIO/11
MAHIMA YADAV	2K20/BIO/12
MANU GANGYAN	2K20/BIO/13
MAYANK SAGAR	2K20/BIO/14
MOHD TAUHEED RAYEEN	2K20/BIO/15
MONIKA	2K20/BIO/16
MUSKAAN DHINGRA	2K20/BIO/17
MUSKAN GARG	2K20/BIO/18
NAVNEET	2K20/BIO/19
POOJA	2K20/BIO/20
PRAGYA KAMAL	2K20/BIO/21
PRASHANT SHAW	2K20/BIO/22
PRIYANKA RAWAT	2K20/BIO/23
RAKSHA ANAND	2K20/BIO/24
SANDEEP KUMAR	2K20/BIO/25
SAVEENA	2K20/BIO/26
SHAHBAJ	2K20/BIO/27
SHAUBHIK ANAND	2K20/BIO/28
SHAYON MAHALANOBIS	2K20/BIO/29
SIMRAN SHARMA	2K20/BIO/30
SULTAN AHMED	2K20/BIO/31
SUMNIL	2K20/BIO/32
UPASANA UPADHYAY	2K20/BIO/33
VANSHIKA DUREJA	2K20/BIO/34
VARSHA YADAV	2K20/BIO/35
VIRENDER	2K20/BIO/36
YAMI GARG	2K20/BIO/37
KANISHKA SONI	2K20/BIO/38
MANSI SINGH	2K20/BIO/39
NAKUL TANWAR	2K20/BIO/40
NIDHI SOLANKI	2K20/BIO/41
ANKIT	2K20/BIO/42

2K21 M.Tech.
BIOINFORMATICS BATCH

NAME	ROLL NO.
ANURAG AGARWAL	2K21/BIO/01
PALAK GUPTA	2K21/BIO/02
PROTISHA SEN	2K21/BIO/03
SHREYA BHARDWAJ	2K21/BIO/04
SHRISTI SHARMA	2K21/BIO/05
SHUBHAM KUMAR SHRIVASTAV	2K21/BIO/06
SOURABH SHARMA	2K21/BIO/07
TITIKSHA SHARMA	2K21/BIO/08

2K21 M.Tech.
INDUSTRIAL BIOTECHNOLOGY BATCH

NAME	ROLL NO.
ABHISHEK SINGH	2K21/IBT/01
ANANYA CHOUHAN	2K21/IBT/02
MANSI VIJ	2K21/IBT/03
NIVEDITA DAS	2K21/IBT/04
PRAGYA SRIVASTAVA	2K21/IBT/05
PREKSHA JAIN	2K21/IBT/06
RAMSHA USMAN	2K21/IBT/07
SHRUTI	2K21/IBT/08
SHRUTIKA CHAUDHARY	2K21/IBT/09
SNEHA MALIK	2K21/IBT/10
SUKRIT KASHYAP	2K21/IBT/11
TANYA SINGH	2K21/IBT/12
MURALI MOHAN MISHRA	2K21/IBT/13
MEGHNA MANDAL	2K21/IBT/14
TUSHAR	2K21/IBT/15
MEDHA JHA	2K21/IBT/16
YASHITA DWIVEDI	2K21/IBT/17
HARSHA JHA	2K21/IBT/18
VANDANA JOSHI	2K21/IBT/19
TANYA SHRIVASTAV	2K21/IBT/20
NANCY SANJAY GUPTA	2K21/IBT/21
SUKANYA NAG	2K21/IBT/22

2K21 M.Sc.
BIOTECHNOLOGY

NAME	ROLL NO.
AALIA QAISER	2K21/MSCBIO/01
AKASH RANA	2K21/MSCBIO/02
AKHILA K	2K21/MSCBIO/03
AMIT	2K21/MSCBIO/04
ANANYA	2K21/MSCBIO/05
ANUKRITI YADAV	2K21/MSCBIO/06
BHARMJEET	2K21/MSCBIO/09
DEEPAK KUMAR	2K21/MSCBIO/10
DEVANSH SHARMA	2K21/MSCBIO/11
DILKUSH MEENA	2K21/MSCBIO/12
FIROZ TYAGI	2K21/MSCBIO/15
HARSH AAHRA	2K21/MSCBIO/16
JYOTI SHARMA	2K21/MSCBIO/17
KAUSHLENDRA KUMAR	2K21/MSCBIO/18
KHYATI RASTOGI	2K21/MSCBIO/19
KUMUD KAUL	2K21/MSCBIO/20
MAIDNEE GOJA	2K21/MSCBIO/22
MANESH	2K21/MSCBIO/23
MANJU	2K21/MSCBIO/24
MOHD FARDEEN HUSAIN SHAHANSHAH	2K21/MSCBIO/27
NEHA	2K21/MSCBIO/29
POOJA	2K21/MSCBIO/31
PRACHI CHOUDHARY	2K21/MSCBIO/32
PRATIBHA YADAV	2K21/MSCBIO/33
RATI BHARDWAJ	2K21/MSCBIO/34
ROHAN	2K21/MSCBIO/35
RUCHI TIRKEY	2K21/MSCBIO/36
SAKSHI RAJESH KUMAR	2K21/MSCBIO/37
SALEHA SIDDIQUI	2K21/MSCBIO/38
SAMYAK JAIN	2K21/MSCBIO/39
SANJOLI KHARE	2K21/MSCBIO/40
SHALLU	2K21/MSCBIO/43
SANYA	2K21/MSCBIO/41
SHANU BHARDWAJ	2K21/MSCBIO/45
SHILPA SHARMA	2K21/MSCBIO/46
SHIPRA RATHOUR	2K21/MSCBIO/47
SHIVAM SHARMA	2K21/MSCBIO/48
SHREYA KAPOOR	2K21/MSCBIO/49
SONIYA	2K21/MSCBIO/50
SWATI SHANDILAY	2K21/MSCBIO/52

NAME	ROLL NO.
SWATI SINGH	2K21/MSCBIO/53
SWATI YADAV	2K21/MSCBIO/54
TANYA KALRA	2K21/MSCBIO/55
TANYA SRIVASTAVA	2K21/MSCBIO/56
TWINKLE	2K21/MSCBIO/57
VIDHI	2K21/MSCBIO/59
NIDA E FALAK	2K21/MSCBIO/61
ANJALI SINHA	2K21/MSCBIO/62
SIMRAN SINGH	2K21/MSCBIO/63

2K22 M.Tech.
BIOINFORMATICS BATCH

NAME	ROLL NO.
AASTHA KAUSHIK	2K22/BIO/01
MONICA JOSHI	2K22/BIO/02
PRATIK RAMCHANDRA KAKDE	2K22/BIO/03
SUNNY CHAUDHARY	2K22/BIO/05
TANVIKA GUPTA	2K22/BIO/06
YAGYESH KAPOOR	2K22/BIO/07

2K22 M.Sc.
BIOTECHNOLOGY BATCH

NAME	ROLL NO.
ABHISHEK RAJ	2K22/MSCBIO/02
ADITI SINGH	2K22/MSCBIO/03
AKANKSHA GAUTAM	2K22/MSCBIO/04
AKANKSHA SAHU	2K22/MSCBIO/05
ANAMIKA	2K22/MSCBIO/07
ANANYA CHUGH	2K22/MSCBIO/08
ANISTHA	2K22/MSCBIO/09
ANJALI ROY	2K22/MSCBIO/10
ANKITA YADAV	2K22/MSCBIO/11
ANUJA ARORA	2K22/MSCBIO/12
ARIF KHAN	2K22/MSCBIO/13
ASHISH	2K22/MSCBIO/14
AYUSHI GUPTA	2K22/MSCBIO/15
AYUSHI SINGH	2K22/MSCBIO/16
DEEKSHA PANDEY	2K22/MSCBIO/17
GARIMA	2K22/MSCBIO/18
GARVEE TYAGI	2K22/MSCBIO/19
HIMANI JOSHI	2K22/MSCBIO/20
ISHIKA	2K22/MSCBIO/21
JASPREET KAUR	2K22/MSCBIO/22

NAME	ROLL NO.
KHUSHI KHERA	2K22/MSCBIO/23
KOMARAGIRI NIKHIL	2K22/MSCBIO/24
KUHOO SARKAR	2K22/MSCBIO/25
LISHIKA	2K22/MSCBIO/26
LUNSANGLIEN HAOKIP	2K22/MSCBIO/27
MOIN KHAN	2K22/MSCBIO/29
MUSKAN TANWAR	2K22/MSCBIO/30
NANCY	2K22/MSCBIO/32
NISHANT KUMAR	2K22/MSCBIO/34
PALLAVI	2K22/MSCBIO/35
PARNEET KAUR	2K22/MSCBIO/36
POOJA	2K22/MSCBIO/37
PRACHI PANNU	2K22/MSCBIO/38
PRAFFUL KUMAR MEENA	2K22/MSCBIO/39
RACHNA	2K22/MSCBIO/40
RIYA RAI	2K22/MSCBIO/41
RIYA ROY	2K22/MSCBIO/42
SAKSHI SHYAMALA	2K22/MSCBIO/43
SANYA ARORA	2K22/MSCBIO/44
SEJAL DOGRA	2K22/MSCBIO/45
SHIKHA KADYAN	2K22/MSCBIO/46
SHIVANI SRIVASTAVA	2K22/MSCBIO/47
SMRITI RAINA	2K22/MSCBIO/48
SUMAN	2K22/MSCBIO/49
SUPRATI SINGH	2K22/MSCBIO/50
SUPRIYA SINGH	2K22/MSCBIO/51
SURBHI VERMA	2K22/MSCBIO/52
TANISHA SHEKHAWAT	2K22/MSCBIO/53
VANSHIKA CHOUDHARY	2K22/MSCBIO/54
VARSHA	2K22/MSCBIO/55
YOGITA TOMER	2K22/MSCBIO/56
ASHIMA	2K22/MSCBIO/57
ISHITA SEHGAL	2K22/MSCBIO/58
ANJALI SHARMA	2K22/MSCBIO/59
TANEEM ALAM	2K22/MSCBIO/60
NISHA SAINI	2K22/MSCBIO/61
KANCHAN KUMARI	2K22/MSCBIO/62
ANCHAL BANSAL	2K22/MSCBIO/63
DIVYA	2K22/MSCBIO/64
SURBHI	2K22/MSCBIO/65
ANJALI SHARMA	2K22/MSCBIO/66

ALUMNI (UNDERGRADUATE)

2K4 BATCH
B.Tech. BIOTECHNOLOGY

NAME	ROLL NO.
ABHISHEK	2K4/BT/01
AKHIL KAMMA	2K4/BT/02
ANUPAM BHARTI	2K4/BT/06
APARNA BAJAJ	2K4/BT/07
EKTA MEENA	2K4/BT/08
NAVEEN YADAV	2K4/BT/11
PARAS CHOPRA	2K4/BT/14
SHAURYA SHARMA	2K4/BT/18
TANUJ MALKANI	2K4/BT/19
ANKIT MANGLA	2K4/BT/03
ANKIT MITTAL	2K4/BT/04
ANSHUMAN MIRANI	2K4/BT/05
JATIN KUMAR	2K4/BT/09
NAVEEN KUMAR	2K4/BT/10
NITIN KAPAI	2K4/BT/13
RAHUL SHARAWAT	2K4/BT/15
RAJAT SHARMA	2K4/BT/16
VASU PARGAIN	2K4/BT/20

2K5 BATCH
B.Tech. BIOTECHNOLOGY

NAME	ROLL NO.
ABHISHEK CHAKRABORTY	2K5/BT/01
AMAN GUPTA	2K5/BT/03
ANGAD BHATIA	2K5/BT/04
AVINASH NANDA	2K5/BT/05
CHANDAN SHARMA	2K5/BT/06
DEEPAK SINGLA	2K5/BT/07
GURUCHARAN SINGH MAKHIJA	2K5/BT/08
KARAN DAGA	2K5/BT/09
LAXMAN BABLANI	2K5/BT/10
MANSI SHARMA	2K5/BT/11
MUDIT GUPTA	2K5/BT/12
NAVODIT KUMAR	2K5/BT/13
PRERNA JAIN	2K5/BT/14
PUNEET KANOJIA	2K5/BT/15
RANJAN	2K5/BT/17
SAGAR RAJ	2K5/BT/18

NAME	ROLL NO.
SUDANSHU SIROHIA	2K5/BT/19
VIPUL KUMAR	2K5/BT/20

2K6 BATCH
B.Tech. BIOTECHNOLOGY

NAME	ROLL NO.
A. SWATHI	2K6/BT/01
AMIT KUMAR SHUKLA	2K6/BT/02
ANJALI	2K6/BT/03
DIVITA MATHUR	2K6/BT/05
HARJOT SINGH	2K6/BT/06
IPSIT DANG	2K6/BT/07
KRITIKA GUPTA	2K6/BT/08
MONICA JYOTSNA MINJ	2K6/BT/09
NEHA RANA	2K6/BT/10
POOJA JOSHI	2K6/BT/12
ROHIT MODI	2K6/BT/13
SAKSHI SHIORAMWAR	2K6/BT/14
SAURABH SARAF	2K6/BT/15
SUMIT DAHIYA	2K6/BT/16
TUSHAR SRIVASTAVA	2K6/BT/17
VIJAY BHAN MAURYA	2K6/BT/18
VIPIN SINGH	2K6/BT/19
VISHAL	2K6/BT/20

2K7 BATCH
B.Tech. BIOTECHNOLOGY

NAME	ROLL NO.
LOKESH KUMAR JHA	2K7/BT/07
NEETI	2K7/BT/09
NISHA GAUTAM	2K7/BT/10
NITISH MITTAL	2K7/BT/11
SHILPA PATYAL	2K7/BT/16
SWATI JAIN	2K7/BT/18
VUNGNGAIHLIAN	2K7/BT/20
AMIT YADAV	2K7/BT/02
ASHISH JAIN	2K7/BT/03
HIMANI GANGANIA	2K7/BT/04
MOHAN SINGH RAWAT	2K7/BT/08
PALLAVI AWASTHI	2K7/BT/12
PRAVEEN KUMAR	2K7/BT/14

NAME	ROLL NO.
VINAY PANCHAL	2K7/BT/19
POONAM	2K7/BT/13

2K8 BATCH
B.Tech. BIOTECHNOLOGY

NAME	ROLL NO.
ABHIJEET KUMAR SINGH	2K8/BT/01
AMIT KUMAR	2K8/BT/02
ANKIT GAUTAM	2K8/BT/03
ANKUR GULATI	2K8/BT/04
ANURADHA	2K8/BT/05
GAURAV SINSINBAR	2K8/BT/06
HIMANSHU GOEL	2K8/BT/07
JATIN JAIN	2K8/BT/08
JATIN TALWAR	2K8/BT/09
KANISHK ASTHANA	2K8/BT/10
KUMAR UJJWAL	2K8/BT/11
MAHIMA AGARWAL	2K8/BT/12
NEHA GUPTA	2K8/BT/13
PALLAVI SINGH	2K8/BT/14
PRAKHAR SINGHAL	2K8/BT/15
PRIYA	2K8/BT/16
RINKU	2K8/BT/17
ROHIT BHARDWAJ	2K8/BT/18
SHILPI CHAUDHRY	2K8/BT/19
TANVI AGRAWAL	2K8/BT/20

2K9 BATCH
B.Tech. BIOTECHNOLOGY

NAME	ROLL NO.
AKSHIT ARORA	2K9BT01
ANAND KUMAR KATARIA	2K9BT02
BHUMESH TANWAR	2K9BT03
CHINTALAPATI VENKATA MAITREYI	2K9BT04
GAURAV KANDOI	2K9BT05
ISHITTA JOSHI	2K9BT06
KRITIKA BHUPENDER CHANDRA	2K9BT07
MADHURIMA VARDHAN	2K9BT08
MAYANK MALHOTRA	2K9BT10
PAVNEET SINGH	2K9BT11
R. EASWARAN	2K9BT12

NAME	ROLL NO.
ROHIT KUMAR	2K9BT14
SAURAV GERA	2K9BT15
SHIKHA GUPTA	2K9BT16
SRISHTI SAXENA	2K9BT17
TANUJ MAHESHWARI	2K9BT18
VINAY AGGARWAL	2K9BT19
VISHAL SINGHAL	2K9BT20

2K10 BATCH
B.Tech. BIOTECHNOLOGY

NAME	ROLL NO.
AKSHAY VERMA	2K10/BT/01
ASHISH KUMAR CHOUDHARY	2K10/BT/02
ASHOK KUMAR	2K10/BT/03
DEEPAK SAINI	2K10/BT/04
JASPREET SINGH	2K10/BT/05
JAYASHREE	2K10/BT/06
MANISH KUMAR YADAV	2K10/BT/07
MUNISH CHHABRA	2K10/BT/08
NAWANG LENDUP TARGAY	2K10/BT/09
PARAG DHINGRA	2K10/BT/10
PARNNIKA	2K10/BT/11
RAGHAV TANGRI	2K10/BT/12
ROHAN BHOGRA	2K10/BT/13
SAAD KHAN	2K10/BT/14
SAHIL ROHILLA	2K10/BT/15
SAURABH VIRDI	2K10/BT/16
SHAILENDER KUMAR	2K10/BT/17
SHEFALI NARANG	2K10/BT/18
UJJWAL RAHEJA	2K10/BT/20
VISHRUT SINGH	2K10/BT/21

2K11 BATCH
B.Tech. BIOTECHNOLOGY

NAME	ROLL NO.
ABHISHEK SHARMA	2K11/BT/01
ABHIVYAKTI SRIVASTAVA	2K11/BT/02
AKANKSHA	2K11/BT/03
ANJU GUPTA	2K11/BT/04
ANJU KUMARI	2K11/BT/05
ARUNABH GUNJAN BHASKAR	2K11/BT/06

NAME	ROLL NO.
ASHUTOSH KUMAR	2K11/BT/07
AYUSHI GARG	2K11/BT/08
BASIR RAZA KAZMI	2K11/BT/09
BHAVESH GULIA	2K11/BT/10
GAURAV	2K11/BT/11
HIMANSHI ALLAHABADI	2K11/BT/12
KAMAKSHI GUPTA	2K11/BT/13
KSHITIJ MEHRA	2K11/BT/14
LAKSHYA KUMAR	2K11/BT/15
LOVELY PAL	2K11/BT/16
MUKUL TULI	2K11/BT/17
PRERNA BATRA	2K11/BT/18
PRIYA MUNJAL	2K11/BT/19
RITIKA KUMAR	2K11/BT/21
SAKSHI GUPTA	2K11/BT/24
SATYAM SINGH	2K11/BT/25
SUPRIYA SAXENA	2K11/BT/26
SWATI GUPTA	2K11/BT/27

2K12 BATCH
B.Tech. BIOTECHNOLOGY

NAME	ROLL NO.
ABHISHEK PAWAR	2K12/BT/01
ABHISHEK SACHDEV	2K12/BT/02
ADITYA KRISHNA	2K12/BT/03
ADITYA KUMAR	2K12/BT/04
AMBIKA GOSWAMI	2K12/BT/05
ASHISH SINGH	2K12/BT/06
AVINASH KAUR KALSI	2K12/BT/07
AYUSH MITTAL	2K12/BT/08
DEEPSHIKHA	2K12/BT/09
JAI DEEP	2K12/BT/12
KAMAL SINGH CHAUHAN	2K12/BT/13
KHUSHBOO SACHDEVA	2K12/BT/14
KSHITIZ	2K12/BT/15
MADHUSUDAN	2K12/BT/16
MUSKAAN CHHABRA	2K12/BT/17
PARUL YADAV	2K12/BT/18
PIYUSH SAWHNEY	2K12/BT/19
POOJA PABARI	2K12/BT/20
PRAFFUL GARG	2K12/BT/21

NAME	ROLL NO.
R SALONI	2K12/BT/22
RAJAT GUPTA	2K12/BT/23
RANJEET SINGH	2K12/BT/24
SEEMA ROHILLA	2K12/BT/26
SHAHID MALIK HARIRI	2K12/BT/27
SHASHANK GUNJAN	2K12/BT/28
SHUBHAM JAIN	2K12/BT/30
YOJASVI	2K12/BT/31

2K13 BATCH
B.Tech. BIOTECHNOLOGY

NAME	ROLL NO.
AMIT KUMAR	2K13/BT/02
ANJALI GUPTA	2K13/BT/03
ANKIT KUMAR	2K13/BT/04
ANNU APARAJITA	2K13/BT/05
ARUSHEE TIWAR	2K13/BT/06
ASHISH KAPOOR	2K13/BT/07
B AISHWARYA IYER	2K13/BT/08
CHHAVI	2K13/BT/09
DIPESH KUMAR MAHOUR	2K13/BT/10
DISHA MANDAL	2K13/BT/11
HIMANSHI	2K13/BT/12
ISHA SHARMA	2K13/BT/13
KANGAN SEHGAL	2K13/BT/14
KUNAL PRAKASH SINGH	2K13/BT/15
MAYANK CHHABLANI	2K13/BT/17
MOHD YOUNUS KHAN	2K13/BT/18
NIDHI SOLANKI	2K13/BT/19
PALASH SONOWAL	2K13/BT/20
PRINCE KUMAR	2K13/BT/21
RUKMINI SARMA	2K13/BT/23
SAMARTH TANEJA	2K13/BT/24
SANTOSH KUMAR	2K13/BT/25
SRISHTI	2K13/BT/26
SUHAIL	2K13/BT/27
TANMAY TOMAR	2K13/BT/28
TANYA HARIT	2K13/BT/29
VINEET KUMAR MAURYA	2K13/BT/30
VISHWACHI TRIPATHI	2K13/BT/31

2K14 BATCH
B.Tech. BIOTECHNOLOGY

NAME	ROLL NO.
ABHISHEK KUMAR VERMA	2K14/BT/01
AKANSHA MAHESHWARI	2K14/BT/02
AKSHAY 4 2K14/BT/04 AMIT	2K14/BT/03
AMIT JHA	2K14/BT/05
ANAND PRAKASH	2K14/BT/06
ANANYA PATHAK	2K14/BT/07
ANKITA LODHI	2K14/BT/09
ANNU	2K14/BT/10
ARNAB DAS	2K14/BT/11
CHETANYA JAIN	2K14/BT/12
HIMANSHU KUMAR	2K14/BT/13
JAIDEV CHAUHAN	2K14/BT/14
KARAN PAREEK	2K14/BT/15
LAKSHAY BAJAJ	2K14/BT/16
MONIKA KADYAN	2K14/BT/17
NAGENDER	2K14/BT/18
NAUSHEEN TICKOO	2K14/BT/19
NIKHIL GARG	2K14/BT/20
POORVA SHRIVASTAVA	2K14/BT/21
RANJAN VERMA	2K14/BT/22
RAVI KUMAR	2K14/BT/23
ROBIN KHAN	2K14/BT/24
SHASHANK JAIN	2K14/BT/25
SHUCHI SAUMYA	2K14/BT/26
TARUN SHEKHAWAT	2K14/BT/27
TRISHA GULATI	2K14/BT/28
URVI	2K14/BT/29

2K15 BATCH
B.Tech. BIOTECHNOLOGY

NAME	ROLL NO.
AAKANKSHA JAIN	2K15/BT/01
ANKUSH PARKHAD	2K15/BT/04
ATISH KUMAR	2K15/BT/05
AVNI MEHTA	2K15/BT/06
AYUSHI SINGH	2K15/BT/07
DHIRAJ KUMAR	2K15/BT/08
GARIMA GULATI	2K15/BT/09

NAME	ROLL NO.
ISHAAN JAIN	2K15/BT/10
KRITIKA GARG	2K15/BT/11
NEELESH BHUSHAN	2K15/BT/12
NIKITA	2K15/BT/13
PRAGYA NAGAR	2K15/BT/14
PRAKARSH YADAV	2K15/BT/15
PRASHASTI NAGPAL	2K15/BT/16
PUNEET	2K15/BT/17
RAGHAV CHANDRA BHARDWAJ	2K15/BT/18
RAGHAV GOYAL	2K15/BT/19
RAHUL CHOUDHARY	2K15/BT/20
RAHUL KUMAR	2K15/BT/21
RAHUL YADAV	2K15/BT/22
RISHABH KOHLI	2K15/BT/23
SHREEYA KEDIA	2K15/BT/25
UDIPTI KASHYAP	2K15/BT/26
VEDANT SACHDEVA	2K15/BT/27
VIKASH DABAS	2K15/BT/28
VIKHYAT ANAND	2K15/BT/29
YAKSHI DABAS	2K15/BT/30
YUVRAJ DHIMAN	2K15/BT/31
YUVRAJ SINGH	2K15/BT/32

2K16 BATCH
B.Tech. BIOTECHNOLOGY

NAME	ROLL NO.
ARAVIND R SREEDHAR	2K16/BT/01
BHUMIKA	2K16/BT/02
HIRA ABDULLAH	2K16/BT/03
ISHEETA LOHIA	2K16/BT/04
KABYA SHREYA	2K16/BT/05
KAPIL NAGNYAL	2K16/BT/06
KARANPREET SINGH BHATIA	2K16/BT/07
KRISHAN KUMAR VERMA	2K16/BT/08
KRITI SHARMA	2K16/BT/09
NIHARIKA SHARMA	2K16/BT/10
PARV	2K16/BT/11
SACHIN KUMAR	2K16/BT/12
SAMADRITA CHATTERJEE	2K16/BT/13
SANJEEV KUMAR SINGH	2K16/BT/14
STUTI MITTAL	2K16/BT/15

NAME	ROLL NO.
ABHISHEK KUMAR	2K17/BT/501
ABHISHEK THAKUR	2K17/BT/502
BHAVNEESH PAHWA	2K17/BT/504
DEEPANKAR KUMAR	2K17/BT/505
GOVIND KUMAR JHA	2K17/BT/506
KAPIL KUMAR	2K17/BT/507
MOHD RIZWAN SAIFI	2K17/BT/508
NITIN ANAND	2K17/BT/509
PRINCE SHARMA	2K17/BT/510
SAURABH PRASAD	2K17/BT/512
SHUBHAM	2K17/BT/513
SUMAN KUMAR SAURAV	2K17/BT/514

2K17 BATCH
B.Tech. BIOTECHNOLOGY

NAME	ROLL NO.
ANUKSHA ARSH GULATI	2K17/BT/01
APARNA CHAUHAN	2K17/BT/02
AVINASH KUMAR SONI	2K17/BT/03
AYUSH SHUBHAM	2K17/BT/04
DIVYANSHU AGGARWAL	2K17/BT/05
DOLCY RAO	2K17/BT/06
HIMALAYA KUMAR	2K17/BT/07
JASPREET SINGH	2K17/BT/08
KESHAV TODI	2K17/BT/09
KULDEEP SINGH NAGA	2K17/BT/10
KUNAL SONI	2K17/BT/11
MEGH NADAR	2K17/BT/13
MUDIT RANA	2K17/BT/14
NAMRATA LAFFARU SINGPHO	2K17/BT/15
PUNEET KUMAR	2K17/BT/16
REEYA TANWAR	2K17/BT/17
RISHABH BANSAL	2K17/BT/18
RISHABH RAWAT	2K17/BT/19
ROHAN PRAKASH	2K17/BT/20
SAGAR KALRA	2K17/BT/21
SAURABH KUMAR	2K17/BT/22
SIDDHANT RAJKUMAR	2K17/BT/23
SIDDHARTH KUMAR	2K17/BT/24
SIDHARTH BHASIN	2K17/BT/25
SNEHA IYER	2K17/BT/26

NAME	ROLL NO.
SWAMI NANDAN	2K17/BT/27
TEJASV GUPTA	2K17/BT/28
UDIPTYA SAHA	2K17/BT/29
UMAR YOUSUF	2K17/BT/30
YASH VARDHAN SINGH	2K17/BT/32
YASHASVI SINGH	2K18/BT/051
AAYAZ MOHSIN	2K18/BT/501
MOHIT GUPTA	2K18/BT/502
RAMAN	2K18/BT/503
PREETHI VARRIAR	2K18/BT/504
ANIKET PANWAR	2K18/BT/506
SURYA KANT GUPTA	2K18/BT/507
KAMRAN ALAM	2K18/BT/509
HITESH KUMAR	2K18/BT/510
AKSHIT KHANDELWAL	2K18/BT/512
DIPANSHU SHARMA	2K18/BT/513
SONAM	2K18/BT/515
BASUDEV PAL	2K18/BT/516
HEMANT PAL	2K18/BT/518
RAJAT YADAV	2K18/BT/519

2K18 BATCH
B.Tech. BIOTECHNOLOGY

NAME	ROLL NO.
ANSHIKA SRIVASTAVA	2K18/BT/002
ANSHUL GUPTA	2K18/BT/003
ANSHUL KUMAR KUSHWAHA	2K18/BT/004
APOORV U NAIR	2K18/BT/005
APOORVA GUPTA	2K18/BT/006
ASHUTOSH ANAND	2K18/BT/007
BALVENDRA SINGH	2K18/BT/008
CHELSEA DASS	2K18/BT/009
CHETAN KALER	2K18/BT/010
DHANANJAY SINGH	2K18/BT/011
DIGEESH JHA	2K18/BT/012
GAURAV	2K18/BT/013
HRITHIK	2K18/BT/014
JAHANVI	2K18/BT/015
JAPNEET SINGH	2K18/BT/016
KARTIK	2K18/BT/017
KARTIK ARYA	2K18/BT/018

NAME	ROLL NO.
KUM PREETI KUSHWAHA	2K18/BT/019
MEHAK SINGLA	2K18/BT/020
MONIKA	2K18/BT/021
MUKUL KUMAR	2K18/BT/022
NAMISHA JAIN	2K18/BT/023
NAVIT KUMAR	2K18/BT/024
NIKHIL	2K18/BT/025
NIKITA	2K18/BT/026
PARITOSH SINGH BANGYAL	2K18/BT/028
RAHUL KUMAR	2K18/BT/029
RESHNA GOPEE	2K18/BT/030
RIDHAM GARG	2K18/BT/031
RITIKA LUTHRA	2K18/BT/032
SAKSHAM GARG	2K18/BT/034
SANTUL DWIVEDI	2K18/BT/035
SAURABH YADAV	2K18/BT/036
SHAILESH YADAV	2K18/BT/037
SHAKIB AKRAM KHAN	2K18/BT/038
SHASHANK KUMAR	2K18/BT/039
SHREEJA DATTA	2K18/BT/040
SHREY BENIWAL	2K18/BT/041
SIDDHARTH CHAWLA	2K18/BT/042
SIMRAN KAUR	2K18/BT/043
SUSHANT SUNDER	2K18/BT/044
TARUNYA MENON	2K18/BT/045
UTKARSH BARTWAL	2K18/BT/046
VAIBHAV KR. PRIYADARSHI	2K18/BT/047
VANSHIKA GARG	2K18/BT/048
VIDUSHI AGGARWAL	2K18/BT/049
VIPIN	2K18/BT/050
KASHISH	2K19/BT/502
PRINCE YADAV	2K19/BT/503
SHUBHAM	2K19/BT/505
VIVEK KUMAR MAURYA	2K19/BT/506
YOGESH KUMAR SINGH	2K19/BT/507
SUHAIL KHAN	2K19/BT/508
SHIVAM CHAUDHARY	2K19/BT/509
ROSHAN KUMAR JHA	2K19/BT/510
ABHAY KUMAR JHA	2K19/BT/511
KIRTI	2K19/BT/512
FARMAN	2K19/BT/513
PRATYUSH SINGH	2K19/BT/514

2K19 BATCH
B.Tech. BIOTECHNOLOGY

NAME	ROLL NO.
A.P. DHYANESWARAN	2K19/BT/001
AADYA BANSAL	2K19/BT/002
AAKASH VERMA	2K19/BT/003
AAREEN SINHA	2K19/BT/004
ABHISHEK SISODIA	2K19/BT/005
ADITYA SRIVASTAVA	2K19/BT/006
AMAN PRATAP SINGH	2K19/BT/007
AMRIT KUMAR JHA	2K19/BT/008
APOORVA	2K19/BT/009
AYUSH AGGARWAL	2K19/BT/010
DEEPESH YADAV	2K19/BT/011
DHISHAN BORO	2K19/BT/012
DHRUV ARORA	2K19/BT/013
DIVIJ NARULA	2K19/BT/014
DIVYOSHANU IVAN GARGI	2K19/BT/015
HARDIK PANCHAL	2K19/BT/016
HARSHIT	2K19/BT/017
HARSHIT BHALLA	2K19/BT/018
HARSHIT GUPTA	2K19/BT/019
ISHIKA GULATI	2K19/BT/020
JITENDRA KUMAR BIND	2K19/BT/021
KARTIKEY MISHRA	2K19/BT/022
KHYATI THAPLIYAL	2K19/BT/023
KRISHAN KUMAR RAO	2K19/BT/024
KUMAR SATYAM	2K19/BT/025
MANISHA	2K19/BT/026
MAYANK BHATT	2K19/BT/027
MIHIR RAJ	2K19/BT/028
MOHD TANVEER	2K19/BT/029
MUDIT SINGH	2K19/BT/030
MUSHIR RAHMAN	2K19/BT/031
NAVEEN KUMAR MANDAL	2K19/BT/032
PIYUSH KUMAR SAHOO	2K19/BT/033
PRABHAT KOLI	2K19/BT/034
PRAGATI SINGH	2K19/BT/035
PRATIKSHA	2K19/BT/036
PREM KUMAR	2K19/BT/037
RAJAT	2K19/BT/038
RISHABH CHATURVEDI	2K19/BT/039

NAME	ROLL NO.
RITU SINGH	2K19/BT/040
SAANYA YADAV	2K19/BT/041
SAMPATHIRAO UDAIKIRAN	2K19/BT/042
SANDEEP KUMAR	2K19/BT/043
SARVAGYA VERMA	2K19/BT/044
SHANTANU	2K19/BT/045
SHASHWAT	2K19/BT/046
SHWETA GUPTA	2K19/BT/047
SOUMAITA ABDOU	2K19/BT/048
SUNNY	2K19/BT/049
SUSHANT SINGH	2K19/BT/050
VAISHNAVI JHA	2K19/BT/051
VINAY TOMAR	2K19/BT/052
VISHAL KUMAR	2K19/BT/053
YUVRAJ SHARMA	2K19/BT/054
DHRUV SHARMA	2K20/BT/501
SHIKHAR RANA	2K20/BT/502
ANUJ SHARMA	2K20/BT/503
SUMIT KUMAR	2K20/BT/504
MANOJ KUMAR MISHRA	2K20/BT/505
MADHUR JAIN	2K20/BT/506
AASHIM RAZA ANSARI	2K20/BT/507
PIYUSH PATHAK	2K20/BT/508
JASMEER SINGH	2K20/BT/509
SAKSHAM GUPTA	2K20/BT/51
KSHITIJ	2K20/BT/510
SHEETAL	2K20/BT/511
YOGESH SATYARTHI	2K20/BT/512
JITHIN	2K20/BT/513
ARSH HASMI	2K20/BT/514

2K20 BATCH
B.Tech. BIOTECHNOLOGY

NAME	ROLL NO.
AADYA SURI	2K20/BT/01
AAYUSH GARG	2K20/BT/02
ABHISHEK KUMAR SINGH	2K20/BT/03
ACHINT KAUR	2K20/BT/04
AKANSHA	2K20/BT/05
AKSHIT KUMAR	2K20/BT/06
ANKIT KUMAR	2K20/BT/07

NAME	ROLL NO.
ANKIT KUNDU	2K20/BT/08
ANKIT THAKUR	2K20/BT/09
ANKIT THAKUR	2K20/BT/10
ANUNAY RAJ	2K20/BT/11
ANVI SUD	2K20/BT/12
ARPIT KUMAR SINGH	2K20/BT/13
ASHLEY JAIN	2K20/BT/14
ASHUTOSH CHAUHAN	2K20/BT/15
AYUSH KUMAR	2K20/BT/16
AYUSH CHAUDHARY	2K20/BT/17
DEEP SAGAR	2K20/BT/18
DHRUVI JAJORIA	2K20/BT/19
GOURAV KUMAR	2K20/BT/20
HARIOM	2K20/BT/21
HARSH BATRA	2K20/BT/22
HIMANSHI PAL	2K20/BT/23
ISHAN TANWAR	2K20/BT/24
ISHI THAKUR	2K20/BT/25
JUHI YADAV	2K20/BT/26
KANJAM MANOCHA	2K20/BT/27
KARAMVEER KAUR	2K20/BT/28
KARTIKEY VERMA	2K20/BT/29
KUNAL BASUMATARI	2K20/BT/30
KUNAL DUGAR	2K20/BT/31
MAYANK LEKHWANI	2K20/BT/32
MOHD SAIF KHAN	2K20/BT/33
NAMAN DAGA	2K20/BT/34
NILESH YADAV	2K20/BT/35
NISHANT	2K20/BT/36
NISHTHA JAIN	2K20/BT/37
NOEL JOSEPH SAJI	2K20/BT/38
PARTH BHARDWAJ	2K20/BT/39
PARTH TYAGI	2K20/BT/40
PRABAL KISHORE	2K20/BT/41
PRANAV KALIA	2K20/BT/42
PRATHAM GROVER	2K20/BT/43
RACHAEL KABICHI	2K20/BT/44
RAJ KAMAL	2K20/BT/45
RASHI SHARMA	2K20/BT/46
RHYTHM BANSAL	2K20/BT/47
RITIKA SAHA	2K20/BT/48

NAME	ROLL NO.
SAHIL KUMAR	2K20/BT/49
SAIF ALI	2K20/BT/50
ABHISHEK GOVIL	2K21/BT/501
MANISH KUMAR	2K21/BT/503
SAHIL VERMA	2K21/BT/504
DIVYANSHU SHARMA	2K21/BT/505
AARYAN VIJAY KUMAR	2K21/BT/506
EKTA JHA	2K21/BT/507
SHARVARI RAJENDRA AINAPURE	2K21/BT/508
KRISHANA JOSHI	2K21/BT/509
RISHITA	2K21/BT/510
SAKSHI MOHTA	2K20/BT/52
SANVIDHI SINGH	2K20/BT/53
SANYAM JAIN	2K20/BT/54
SARTHAK BANERJEE	2K20/BT/55
SARTHAK BHARDWAJ	2K20/BT/56
SEHAR SHARMA	2K20/BT/57
SHIVAM BILANDI	2K20/BT/58
SHIVAM OBEROI	2K20/BT/59
SHWETA	2K20/BT/60
SIRJANA SINGH	2K20/BT/61
SMRITI MARJARA	2K20/BT/62
SOURAV KUMAR	2K20/BT/63
SUVANI ROHATGI	2K20/BT/64
TIYA VERMA	2K20/BT/65
TUNGALAN GANBAATAR	2K20/BT/66
UDIT JAIN	2K20/BT/67
UTKARSH	2K20/BT/68
VANSHIKA	2K20/BT/69
VIREIN HARJANI	2K20/BT/70
YUGANK GUPTA	2K20/BT/71
YUKTI VARSHNEY	2K20/BT/72

ALUMNI TESTIMONIALS

Jaspreet Kaur Dhanjal
Assistant Professor
Indraprastha Institute of Information Technology, Delhi

My entry into DTU was more than just a step into higher education—it was a gateway to a new professional and personal world. The environment at DTU fueled my passion for research, pushing me to go beyond the textbooks and dive into the practical realms of science. The academic freedom and the opportunities to collaborate with experts in various fields not only honed my skills but also laid the groundwork for my current professional path. I owe a great deal to my professors for their unwavering support, insightful guidance, and encouragement throughout this journey.

But DTU was much more than academics; it was where I built lifelong friendships and created memories that will forever be a part of me. We laughed, played, studied, and even sang together, forming bonds that have stayed strong even after a decade since graduation. The camaraderie we shared was something special, and to this day, we continue to have each other's backs. Looking back on those years, I can't help but smile, knowing that DTU wasn't just where I grew as a professional, but where I truly grew as a person.

Dr. Suveen Kumar
Assistant Professor, NIPER Ahmedabad

It is my pleasure to obtain my Ph.D. degree from Department of Biotechnology, Delhi Technological University. The knowledge gained from here has helped and still helping me to grow academically as well as personally

Dr. Surabh Kr. Jha
Assistant Professor, Kalindi College, DU

It was a great experience studying at Delhi Technological University and a lifetime memory. I love the curriculum, world-class infrastructure, environment, and other facilities that make you ready for the professional world. I also miss faculty members and my friends.

Dr. Saurabh Kumar

Assistant Professor
Department of Medical Devices, NIPER Guwahati.

I had a wonderful time and countless memories during my Ph.D. at the Department of Biotechnology, DTU, Delhi. I wish all the success to Department in the future.

Kumar Ujjwal

B.Tech. Batch: 2008-2012
Serial Entrepreneur

"It was an awesome experience. Statistics + DBMS were the subjects that had the most impact on me academically. Powerlaw.in - My company, primarily, works with statistical modeling/deduction through our proprietary software for our clients. Much of what I learned came from our professors and friends at the college. Fellow students were high achievers and , now, most of them are founders."

Lakhan Kumar

M.Tech. Industrial Biotechnology-
2014-162K14/IBT/08
Present Designation: Assistant Professor
Current Affiliation: Biological Science & Engineering Department, Maulana Azad National Institute of Technology, Bhopal, Madhya Pradesh, India-462003

"Hi, I'm Dr. Lakhan Kumar. I completed my Master's in Industrial Biotechnology from Delhi Technological University (DTU) during 2014-16. My time at the university was a transformative journey, filled with both triumphs and challenges. From the moment I entered the campus, I knew this was going to be a major chapter of my life. The professors in the department were incredibly supportive, always motivating and encouraging us to think critically and explore beyond the textbooks. I particularly enjoyed the hands-on lab sessions, where I could apply theoretical knowledge to real-world problems. After finishing my Master's course, I rejoined the department as a Ph.D. student to pursue my research interests. I am now an accomplished researcher, and this is only possible because of the constant support and timely guidance of the faculty at the department. Some of my most cherished memories include late-night walks on campus, tea talks at Chandan's MIC-MAC, spontaneous road trips with friends, and university festivals filled with music, dance, and laughter. These moments of camaraderie and celebration made the hard work worthwhile. Looking back, my stay at the university was a period of immense personal and academic growth. It shaped me into a more confident, knowledgeable, and empathetic individual. I'll always cherish my time at DTU. It's a forever love. "

Dia Advani

Degree: Doctor of Philosophy (Ph.D.)
Batch: Aug 2018 - Jan 2023 · 4 yrs 6 mos

“Delhi Technological University provided me with a strong foundation for my future endeavors, enabling me to contribute meaningfully to my field. I am grateful for the mentorship and guidance I recieved from my supervisors during my Ph.D. at DTU. It was a transformative journey that helped me to grow and establish myself in the field of scientific research.”

Himanshu Jain

Company: Deloitte
Designation: Consultant
Function: Technology & Transformation
Role: Software Engineer

"Completing both my B.Tech and M.Tech from the Department of Biotechnology at DTU has provided me with a robust foundation in both analytical thinking and problem-solving. The rigorous academic training and exposure to research equipped me with the skills to navigate complex challenges in my career. This experience has not only enhanced my technical expertise but also fostered a collaborative mindset, enabling me to contribute effectively in interdisciplinary teams."

Aparna Chauhan

Roll no. - 2K17/BT/002
Ph.D. Bioengineering Student, University of Illinois Urbana-Champaign

During my time at Delhi Technological University (DTU), the Department of Biotechnology provided exceptional faculty and a well-structured curriculum that solidified my foundational knowledge, which I continue to apply in my Ph.D. research. The early opportunity to join labs and gain hands-on training in essential biotech laboratory skills was instrumental in shaping my journey as a researcher.

Isha Sharma
2K13/BT/013
Project Specialist, Medtronic

As a student at Delhi Technological University, my experience while pursuing my B.Tech in Biotechnology was an exciting journey filled with cutting-edge lab work, engaging lectures as part of the curriculum, and the opportunity to collaborate on innovative projects. The campus offered a vibrant atmosphere for personal and academic growth, with a strong network of peers and industry connections shaping the experience.

Nitin Thukral
Associate Product Manager Schrodinger India

The supportive faculty and diverse projects (in-house and external collaborations) at DTU allowed me to develop subject matter expertise and problem-solving skills which is critical to my current role. The extracurricular activities contributed significantly to my overall personality development, enhancing my leadership and communication abilities.

Kamakshi Sharma

I studied M.Tech Bioinformatics here (2011-2013).

This college gave me opportunities to learn and grow both professionally and personally.

I was able to travel to Paris to present my project at a conference because of the policies here. Apart from studies, the annual college fest, being a part of the dramatics society performing on stage is something that I absolutely cherish.

I thank this college, all my teachers and other support staff for all the support that I got to shape my career.

Dr Lalita Mehra
Assistant Professor
School of Biotechnology
Gautam Buddha University, Greater Noida

During my Ph.D. journey, I've come to realize that the most vital element is not just academic excellence, but a supportive ecosystem that fosters growth. A strong departmental support system, embedded in a diverse and inclusive environment, is the cornerstone of overall professional development. I feel fortunate to be part of a university that not only provided me with unforgettable experiences during my Ph.D. but also empowered me to strike a healthy work-life balance – a crucial aspect that extends beyond the confines of working hours.

Shilpa Patyal
Roll no: 2K7/BT/16
Present Designation: Engagement Manager
Affiliation: IQVIA

I fondly remember my time in DTU, learning core biology concepts to engineering. DTU defined my core foundation and I continue to leverage the knowledge and experience I gained in my profile of research within life sciences and healthcare.

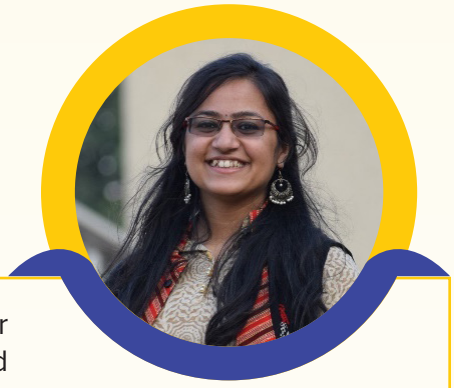
Dr. Nupur Jauhari
Director, Excellence Achiever LLP.

Dr. Navneeta Bharadwaja, my Ph. D. supervisor is an outstanding mentor whose expertise and commitment have been instrumental in shaping my research. Her insightful feedback and attention to detail have constantly elevated the quality of my work. She fosters a collaborative environment, encouraging curiosity and creativity while offering unwavering support. Dr. Navneeta's passion for research and dedication to her students inspire me to strive for excellence. I am truly fortunate to have her as my mentor.

Rajat Gupta
2K12/BT/23
Current Designation: Customer Operations Excellence Manager
Hindustan Unilever Limited, Mumbai

Getting admission into DTU was a dream come truee.2012-2016 : I lived a life full of happy vibes. DTU provided me a platform to develop my skills both in terms of academics and extracurricular.All the Top companies come here for placements

Vani Gupta
DTU/2K14/BT/031
Doctoral Scholar,
Human Development & Family Studies and Social Data Analytics Program
Pennsylvania State University



DTU has been the first step in my multidisciplinary career journey, helping me fall in love with the molecules of life and moving on the path of neurons to neighborhood. I have found friends and family and made loads of bitter-sweet memories. Forever grateful for all the support I have received here and I look forward to serve my Alma mater in the years to come.

Virup Gautam
Data Scientist II, Tech at Uber

DTU provided me with a solid foundation in Biotechnology, offering both theoretical knowledge and practical skills. It offered a platform to learn from renowned professors and work with sharp, talented peers. Additionally, the mentorship program gave me the chance to work on projects that were directly related to my career goals

Dr. Abhishek Saini

2K13/Ph.D./BT/01
Sr. Field Application Scientist
Premas Life Sciences Pvt Ltd

When I registered for Ph.D. in Biotechnology at that time my passion was to create a new future, something against the odds, which was challenging but it made a difference for me on both personal and professional level.

During this journey I have learnt a lot of things from my professors, non teaching staff and other students.My research journey started from those empty rooms, where with all support from the Biotechnology department my mentor Dr Vimal Kishor was able to step up Stem Cell Research Laboratory. That period was full of challenges and off course learnings.

The support I have received from my professors in the Biotechnology department pushed me to fulfil my goals. I have learnt from every group discussion, event, seminars I have attended; I am grateful for everyone who has led me to where I am. Under the supervision of Professor Jai Gopal and Dr. Vimal Kishor Singh I submitted my thesis and landed into a job offer even before final defence. It was all possible because of the prestige of the Biotechnology department that I was able to collaborate with other institutes and work towards my thesis objectives. During this journey our interaction with students from other departments helped us in learning and developing problem solving skills. In a nutshell I evolved from a college boy to a professional scientist.

I express my thanks and gratitude to every supportive person at DTU.

Mehak Bhatnagar

M. Tech Bioinformatics 2017-19
Senior Associate Regulatory Writer at Novartis

My two years pursuing Masters at DTU were incredibly academically-enriching years. I had the opportunity to interact and be taught by some of the best professors who not only laid focus on theory but also on hands-on experience. Holistically as well, DTU is rich in culture and emphasises student-life, preparing us both personally and professionally for careers beyond!

Dr. Smita Kumari

2K18/Ph.D.BT/17
Postdoctoral Research Scholar
Division of Medicinal Chemistry and Pharmacognosy
College of Pharmacy, The Ohio State University,
Columbus, OH, 43210, USA

My experience at Delhi Technological University (DTU) has been truly transformative and pivotal in shaping my academic journey. Completing my Ph.D. in Biotechnology under the supervision of Prof. Pravir Kumar was both challenging and rewarding, as it pushed me to enhance my research capabilities, teamwork and critical thinking skills. DTU's state-of-the-art facilities, highly qualified faculties, friendly staff, and cooperative atmosphere encouraged a culture of creativity and multidisciplinary research. I had the opportunity to teach graduate and postgraduate students, which significantly improved my teaching skills. Additionally, I learned to present my research at scientific forums and was honored to receive awards for my work. The rigorous academic program equipped me with essential analytical skills, preparing me for the challenges of postdoctoral research. I am deeply grateful for the friendships and invaluable lessons that continue to guide my academic career.

Rajkumar Chakraborty

Ph.D. Roll Number: 2K18/Ph.D./BIO/01
M.Tech Roll Number: 2K16/BIO/03
Present Designation: Scientist I
Current Affiliation: Aganitha Cognitive Solutions

Completing my M.Tech and Ph.D. at the Department of Biotechnology, DTU, was a deeply rewarding journey. The mentorship from faculty members and the challenging curriculum played a vital role in shaping my expertise in biotechnology. I sincerely appreciate the opportunities and vibrant campus life DTU offered, which significantly contributed to my personal and professional growth.

Raghav Tangri

Biotechnology, Batch of 2014
Client Engagement Manager Cetas Healthcare

Delhi Technological University was instrumental in shaping my BTech in Biotechnology journey. I'm deeply grateful to my teachers for their affection and invaluable guidance, and to the lab staff for their unwavering support. My batchmates and juniors brought excitement through various projects and co-curricular activities. A fond memory is organizing a debate during our college fest, where the entire department rallied together for its success. DTU will always be a cherished part of my journey.

Dr. Rohan Gupta
K18/Ph.D.BT/501
Post Doctoral Research Fellow,
Department of Pathology, Microbiology, and Immunology
School of Medicine, University of South Carolina, Columbia, South Carolina

Being a master's and Ph.D. student at DTU, I gained the knowledge and experience of various aspects, namely writing, making drafts, preparation of high-quality figures/artwork, compiling the data, guiding junior Ph.D. and master's students. Additionally, the high-quality faculty and supportive staff of the department helped me a lot during the entire journey. The faculty of the department through their deep knowledge and experience increases my interest in bioinformatics, prompting me to explore more of the subject and offers me the opportunity to a explore the scientific world.

Shreeya Kedia
2K15/BT/025
Ph.D. student, Technical University of Munich, Germany

The B.Tech curriculum I followed at DTU helped me not only to gain a clear understanding of science, but also to identify my affinity towards research. The curriculum covered a wide range of subjects and the relevance of each subject became evident in my higher studies and research.

Samadrita Chatterjee
2K16/BT/13
Ph.D. Student
University College London

My 4-year tenure in DTU as a student has been a huge learning experience. I am grateful to Prof. Yasha Hasija, my project supervisor, for providing me a platform to learn the scientific nuances of research and eventually publish the research work in a leading journal. The rigorous curriculum of the B.Tech. programme has been very helpful in enhancing knowledge and pursuing higher studies at University College London.

Swati Gupta

2K11/BT/27

Postdoctoral Fellow at VIB KU Leuven Center for Cancer Biology.

I completed by B.Tech Biotechnology from the Department of Biotechnology, DTU. The professors, labs, as well as the department course design motivated me to follow a career in research. The expertise of the faculty in various domains gave me chance to talk about different areas I could go into and the projects with senior Ph.D. students provided me a flavour of academia even as a beginner.

Vidushi Aggarwal

2k18/BT/049

IITGN-JAIST Dual Masters Student

At DTU, I was privileged to be part of a community of passionate and driven individuals-both peers and faculty-who continuously inspired and challenged me to strive for excellence. The rigorous academic curriculum, paired with diverse extracurricular opportunities, helped me develop a well-rounded skill set that has proved invaluable in my career.

Himani Gangania

2K7/BT/04

Senior Management Consultant, Pharma and Life Sciences, PwC

“DCE has a special place in my heart and memories. I had the chance to pursue an advanced discipline in one the finest colleges in India. Our Bio-Tech department was supported by the latest equipment and dedicated faculty even when we were a class of ~20 students. Moreover, DCE gave me a platform to learn from peers across the globe when I was selected to represent NASA Great Moonbuggy Race. Besides the BT dept., I spent most of my time in the Mech-canteen, preparing for debates, supporting the making of 1st ever movies by DCE students (The Bet), chilling after basketball matches or just chatting with my friends! Loved the whole DCE experience :) Wishing the best to you all!”

Heena Dhiman

2K11/BIO/07
Research Associate
The Breast Cancer Now Toby Robins Research Centre, Division of Breast Cancer Research, The Institute of Cancer Research, Chester Beatty Laboratories, London

It's hard to believe that a decade has passed since we embarked on our journey in bioinformatics. Over these years, the field has changed drastically, with technology advancing in ways we couldn't have imagined. The foundational knowledge and skills we gained during our studies have equipped us to thrive in this evolving and cutting edge research environment. Thanks to the knowledge and research experience gained during my masters, I have been working towards unlocking the secrets of genomes, and hope to continue contributing to shape the future of medicine with my research.

Arpit Singh

2K13/BIO/02
Product Manager
Thermo Fisher Scientific

At DTU, I had the privilege to connect with like-minded peers and esteemed professors who nurtured our thinking process and enabled us to pursue every challenge that comes towards us as an opportunity to learn and grow. This has helped me grow in my career at Thermo Fisher Scientific where I'm currently working as a Product Manager.

Madhurima Vardhan

2K9/BT/08
Assistant Computational Scientist, Argonne Leadership Computing Facility, Argonne National Laboratory, IL, USA
Assistant Research Professor, Department of Biomedical Engineering, University of Massachusetts, MA, USA

My time at DCE really laid the foundation to develop the scientific rigor and acumen that is required to identify and understand the most pressing unmet medical needs which can be solved with innovative biomedical engineering solutions. The theoretical concepts and practical experiences I gained during my undergraduate years helped me in excelling in advanced graduate studies. I am grateful to all my friends and professors I met during my times in DCE.

Sonam Gaba
2K10/BIN/16
Scientist 3 (Bioinformatics)
Eurofins Genomics, Bangalore

My college experience equipped me with essential skills through hands-on projects and coursework. Networking with professors and peers opened doors to internships and job opportunities. Additionally, personal growth and extracurricular activities enhanced my leadership and teamwork abilities, shaping my career path significantly.

Sanyam Jain
2K20/BT/54
Full-time Ph.D. Program in School of Chemistry
Chemical Engineering and Biotechnology
Nanyang Technological University, Singapore

The glory of the department is its excellent faculty team, which polishes the students into gleaming diamonds. The esteemed knowledge and years of experience of the faculty team make the students well-trained to enter research in Biotechnology. The surpassing academic base built by the department translates into the students securing top AIRs in GATE every year- AIR 2 twice, AIR 7, AIR 8, and many more. Past years are testimonials that the students are consistently gaining international research experiences at the UG level through MITACS and other programs and receive offers from prestigious universities of the world- ICL, NYU, NTU, Ivy League schools, NUS, etc. I devote the credit to the best faculty of the department.

Sakshi Gupta
Associate Director
Commercial Sales and Strategy, EU Region, Biocon

DTU has helped me grow personally and professionally. The alma mater of the college is very well connected across industries and the college name of course holds a reputation such that you are heard when you say something. Having learnt some of the core subjects of Biotechnology from the best faculty in India has definitely helped in understanding the technical part even though my role and current job is more managerial at this point but knowing the tech definitely makes your work more robust.

On a personal level, living in the hostel taught me how to adjust, share, be there for others, make lifelong friends and most importantly be strong both physically and emotionally. These traits are very important to grow in career and life in general.

Deepika Jaggi

M.Tech Bioinformatics 2011-2013
Senior Technical Project Manager,
The Pokémon Company International, Bellevue, Washington, United States

The analytical and problem-solving skills I developed pursuing my Master's in Bioinformatics at DTU, along with a strong foundation in data science, have been invaluable across various roles. It gave me the versatility to adapt to new challenges and industries, helping me approach problems with a structured, data-driven mindset, even outside the realm of bioinformatics.

Komal Soni

M. Tech Bioinformatics 2010-12
Staff Scientist, University of Bayreuth

During my master's program at DTU, I was consistently encouraged to pursue internships and projects not only within the department but also with external organizations. This broadened my horizons significantly. An internship in structural biology sparked my passion for the field and helped shape my career path. I am deeply grateful for the faculty's support and the many insightful discussions that guided my journey.

EDITORS

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&
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