

THE OXFORD COLLEGE OF SCIENCE ALUMNI ASSOCIATION (TOCSAA)
List of Activities 2017-2022

Sl. No	Year	Event name	Date Conducted	Topic	Resource person (Alumni)	Beneficiary	
1.	2021 -22	Webinar	5/6/2022	Bangalore sanitation, Role of BWSSB in drinking water	Ms. Anupama B L, Microbiologist, BWSSB, Bangalore	BSc students	
			19/06/2022	Future of Genetic Counseling in India	Dr. Gayathri Iyer, Genetic Counselor (Level II- Certified by Board of Genetic counseling, India), Kamineni Hospitals	All UG final year and PG life Science students	
				Proteomics	Mr. Mallikarjun, CMC Regulatory Specialist, Siemens Healthieers- Patnet Solutions	PG students	
			16/07/2022	Health vs Hygiene	Mr Kumar Anshuman, Plant head, Colgate Palmolive India Ltd.	UG and PG Students	
			16/07/2022	Processed Food	Mr. Abhishek, Quality control microbiologist, Southern Bakeries Pvt Ltd, Bangalore.		
				Lab grown meat be the future?	Mr. Saiful Haq Technical support manager, Lesaffre, Singapore		
			4/9/2022	'Career Prospects After Post Graduation'	Mr. Onkar Date, Senior Scientist, Zydus Research Centre Ahmedabad	All UG students	
			27/08/2022	Food safety	Mr. Shivkumar, Senior team leader, Quality Assurance, Steriscience specialities, Bangalore.	UG life science students	
			Workshop	28/6/2022	Microbial fuels	Ms Reethi Pudumuru, Research Head, Vidya Herbs Private limited.	PG students
				29/6/2022	Technologies for e content development	Ms Anusha Murthy, Managing partner, Vtutor Educational services, Bangalore	PG students
					IQAC members	Mr Selva, Mr Sandeep	
2	2020 - 2021	Webinar	10/7/2020	Development and validation of Rapid Antibody titer (IgA, IgM,&IgG) for SARS-CoV-2 (COVID-19) on Electrochemical Biosensor	Dr Sanjay Sharma Timilsina, PDF, Harvard Medical School University of Texas	UG final year and PG students	

		Webinar	11/7/2020	Study on the single cell transcriptional dynamics of cyanobacteria	Dr. Arijit Kumar Das Molecular Biologist, CRISPR, Protein Biochemist, Cambridge University, UK	UG final year and PG students	
			12/7/2020	Isolation and characterization of novel Polycyclic Aromatic hydrocarbons (PAH) degrading organisms	Ms. Nagalakshmi Haleyr, Researcher RMIT University Melbourne, Australia	UG final year and PG students	
			18/7/2020	Molecular cloning	Mr. Harish T, Scientist, Molecular Biology Lab, Biocon	UG Genetics students	
			24/7/2020	Embedded Linux platform development with YOCTO Project	Mr Rituprna Saikia- Senior Embedded Software Engineer, Sogeti, Netherland	PG Electronics students	
			1/8/2020	Enhancement of practical skills and its importance	Mr. Shashidhar Kaza Project leader, Commercialization of Natural Fermentable Products, Bangalore	UG final year and PG students	
				Stem cell research with present scenario	Dr.N.Purushothama Director Operations Neurocyte, Bangalore	UG final year and PG students	
			8/8/2020	Comparison b/w academics & industrial research	Dr. Varnesh Tiku, Research Scientist Genetech, San Francisco	UG final year and PG students	
				Characterization of novel compounds in pest control	Mr Prashanth B.S Senior Technical Officer, R& D Dept of PEST Control India Pvt Ltd	UG final year and PG students	
				16/8/2020	Clinical research- future prospects and job opportunities	Mr.Sunivenkatgowda, Data Project Manager, Chiltern Clinical Research Pvt. Ltd.	UG final year and PG students
				Designing intelligent technologies	Mr. Ravi Mashru- Developer SAP Labs India	MSc computer science and MCA students	
		Front-end Languages and Frameworks		Mr. S. Harsha Vardhan Gowda, Full Stack Developer – Suravi	MSc computer science and MCA students		

					Consulting	
3	2019 - 2020	Guest Lecture	7/2/2020	Cancer Awareness program	Dr. Suresh Babu, research Analyst, Kidwai hospital, Bangalore	I UG and all PG students
			3/3/2020	Recent Advances in Technology- Plant secondary metabolites: Current state and future trends	Dr. Giridhar Parvatam, Chief Scientist, CFTRI, Mysuru	I, II year UG and all MSc. students
				Microalgae for food and fuel application: Challenges and prospects	Dr. Sardha Ravi, Chief Scientist, CFTRI, Mysuru	All life science students
4	2018 - 2019	Workshop	7/2/2019 & 8/2/2019	Bioinformatics for Beginners	Ms. Udit Mahadevia, Genome Analyst Med Genomics, Bangalore	BSc. Genetics students
			21/5/2019	G Banding Technique and Identification of Human Chromosomes	Mr.P.Harshavardan Sr Cytogenesist Med Genomics	UG life students
5	2017 - 2018	Guest Lecture	24/10/2017	Basics of Pharmaceuticals &Biopharmaceuti cals & Its Application in Present Times	Mr. Girish Babu, Principal Scientist Biocon India Ltd Bangalore	UG final year and PG students
			12/5/2018	The Future of Cytogenetics	Ms. Suparna Satyan Cytogenesist	All PG life science students