

Molecular Docking and Industrial Visit

On 1st June 2023, Evogen, the student teacher organization of the Biotechnology and Biochemical Engineering department in association with IChE student Chapter, organized a full-day workshop on Molecular Docking along with an Industrial Visit (IV) as part of their Advent program. A total of 47 participants were there who paid a registration fee of Rs 300, where all the funds would be sent directly to the Advent team. Our staff in coordinator was Prof. Ani Lawrence. The IV took place at CSIR Trivandrum, a renowned research institute specializing in molecular biology and drug discovery.

The Molecular Docking and IV event aimed to provide participants, mainly students, with valuable insights into the computational methods of molecular docking and the practical in the field of drug discovery. The event also included an industrial visit to CSIR Trivandrum to provide students with firsthand exposure to the research and development activities at the institute.

The workshop commenced at 10:00 AM with a warm welcome by the organizing team of the event. The morning session began with an introductory presentation on molecular docking by the student organizers. They discussed the principles, methodologies, and significance of molecular docking in the context of drug design and development. After the informative presentations, participants were divided into smaller groups for hands-on training sessions facilitated by the final year student mentors. The students had set up well-equipped computer labs, where attendees had the opportunity to apply their theoretical knowledge to practical scenarios. Under the guidance of the final year students, participants learned how to use molecular docking software, perform docking simulations, and analyze the results. The hands-on training sessions provided an immersive learning experience, allowing participants to actively engage with the software tools and gain practical insights into the challenges and nuances of molecular docking. The final year student mentors provided personalized guidance, addressing the queries and assisting the participants throughout the training process.

After the morning session, the participants embarked on an industrial visit to CSIR Trivandrum. The visit provided students with an opportunity to observe and understand the research and development activities conducted in the field of biotechnology and biochemical engineering. The students were guided by experts from CSIR Trivandrum, who showcased various laboratories, facilities, and ongoing research projects.

During the industrial visit, the students had the chance to interact with scientists, researchers, and technicians working at CSIR Trivandrum.

Registered student list

Full name in capitals	Your Class	Phone number	Email id
Devavardhan CS	B2	7736766984	devava1709@gmail.com
NAVANEETH BAIJU	B6	9448967899	navaneethbaiju2002@gmail.com
JJO JOSE	B6	8590690967	jjojkjose@gmail.com
GAUTHAM PRASADAN I	B6	9667926208	gautham3302@gmail.com
ANJALI MOHAN	B4	9748987047	anjalimohan1317@gmail.com
NAFEESATHUL MISARIY	B2	9446102486	nafeesathulmisariya4@gmail.com
DHANUSH D	B4	9544545927	dhanushdal@gmail.com
GOURI KRISHNA M R	B4	6282620430	gounkrishnamr12a33@gmail.com
ROHITH KRISHNA	B4	9526642343	rohithkrish27@gmail.com
SREELEKSHMI B	B6 (BT&BCE)	9072737513	bsreelekshmi18@gmail.com
SANDRA R NATH	B4	8281332458	sandramath03@gmail.com
Gayathri V	B4	7736899721	gayathrivenkatchalam3@gmail.com
Nanditha Kiran	B2	79074 83186	nandithakiran196@gmail.com
GLAXON GEORGE	B2	6262647059	glaxon.george195@gmail.com
Nikitha ida Mariya	BT 1	9645522556	nikithadamanya15@gmail.com
THANU ROSE JOSEPH	BT 2	8590954500	thanurosetrjm@gmail.com
GOPIKA K S	B4	7558940118	gopisindhukannan2003@gmail.com
Anju Maria Sebastian	B6	8590826600	anjumseb@gmail.com
PARVATHY. M. NAIR	B2	9445908582	parvathymnair1203@gmail.com
ADITHYA K.P	B6	8547183504	adithyakp02@gmail.com
NIKHITHA RAJ	B2	8304093387	nikhitharaj001@gmail.com
Gowri P H	B4	9562370778	gowrihemachandran77@gmail.com
NEHA T S	B4	8547970590	neha130220@gmail.com
KRISHNA S PRATHAP	B4	8593889714	krishnasprathap@gmail.com
M. POORNA SNEHA	B6	8921886940	poomaneni19@gmail.com
BHAGYA R	B6	8289846403	bhagya.bhasuram@gmail.com
NEETHU JOSE	B6	8113834162	neethusjose26@gmail.com
HARIKRISHNAN U	B4	9633786909	thaki7918@gmail.com
SAMEERA MIRAJ	B6	9645542975	sameeramiraj5@gmail.com
GOPIKA SINDHU GOPAL	B4	8921159449	gopika2903@gmail.com
ARCHA R.S	B2	9400495461	archa11a26@gmail.com
SIDHARTH S	B6	7012764396	therealsid36@gmail.com
NAFEES A MAHEEN	B2	8590331009	nafees.maheen04@gmail.com
Nandakishor J	B2	8590758486	nandakishorj1021@gmail.com
KARTHIK VINOD	B4	8547727753	karthikvinod2003@gmail.com
MALAVIKA D	B4	9048640787	mlk347@gmail.com
Ann Mariya Joseph	BT	9778017006	anmmariya132y@gmail.com
ARSHA P RAJ	B4	8281715767	arshapraj2004@gmail.com
FADHIL S	B2	9446356780	fadhilkadamkode@gmail.com
Arya AL	B4	9778186129	aryaalajaykumar@gmail.com



**MOLECULAR DOCKING
AND INDUSTRIAL VISIT**

**REG FEE
RS 300**

**JUNE
1ST**

CONTACT : AMRUTHA - 8075112272, SIDHARTH - 7012764396



