

DEPARTMENT OF BIOCHEMISTRY
SHIVAJI COLLEGE
ANNUAL ACADEMIC FESTIVAL 2022-23

International Symposium on Advances in Translational Drug Development
April 05-06, 2023, Shivaji College, University of Delhi

A two-day International Symposium on Advances in Translational Drug Development was organized by Department of Biochemistry, Shivaji College in collaboration with Delhi School of Public Health, Institute of Eminence, University of Delhi as a part of the Annual Academic Festival BIOCHAPERONES 2023.

The symposium was inaugurated by Chief guest and an eminent Scientist Professor Yogendra Singh, Director, Delhi School of Public Health, IoE, University of Delhi in the presence of Prof. Shiv Kumar Sahdev, Principal, Shivaji College, senior colleagues, other fellow colleagues and participants. The symposium was organized with the aim to provide a vibrant and engaging platform to the students for exchanging ideas, discussing current research, and exploring innovative approaches to the challenges facing the field of translational drug development. Around 110 students from different colleges and institutes registered for the symposium for the scientific student activities in the form of oral and poster presentations on the theme “**Translational Medicine**”. An abstract booklet comprising all the oral/poster abstracts was also released.

Prof. Y Singh shared his knowledge about the development of Anthrax vaccine, first line treatment drugs of TB and their mechanism of action. Serious issue of Antimicrobial Drug Resistance and challenges associated with second line of drug treatment for MDR-TB was also addressed bringing spotlight on the importance of translational drug discovery as need of the hour. Dr. Richa Misra, Assistant Professor, Sri Venkateswara College then talked about the role of Gut Microbiome in the development of Pulmonary Tuberculosis followed by poster presentation by the students wherein three prizes were awarded.

During the Post-lunch session, Prof. Anil Koul, Vice President, Global Public Health Discovery Research Janssen Pharmaceuticals Johnson & Johnson, Belgium shared his vast research contribution in the development of drugs against infectious diseases TB, Leprosy and Dengue. He shared the exciting discovery of Bedaquiline-novel drug to be discovered for the treatment of MDR-TB. Day 1 concluded with interesting talk by Dr. Andaleeb Sajid, Staff Scientist, National Cancer Institute, NIH, USA. She discussed her exciting research for the development of mRNA vaccine against tick disease.

Scientific activities for students including memory lane and oral presentations on Translational Medicine were performed. Symposium witnessed the enthusiastic participation by both faculty and students. Symposium was concluded in the presence of our esteemed chief guest Professor Alo, Head, Department of Biochemistry with an intriguing talk on cancer consisting of

her elaborate research work. She also released the department magazine “Biokemi 2023”. The valedictory session was presided over by Prof. Alo and winners (I/II/III) of oral and poster presentation were awarded along with certificates.



Prof. Y Singh, chief guest releasing Abstract booklet



Poster presentation session by the students with judges Prof. Y. Singh and Dr. Richa Mishra



Prof. Y Singh with the faculty members and students of Department of Biochemistry, Shivaji College



High Tea with Prof. Alo Nag, Head, Dept. of Biochemistry, DU



Release of Biokemi 2023 magazine by the chief guest Prof. Alo Nag



Prof. Alo Nag with Prof. Shiv Kumar Sahdev



Prof. Alo Nag with faculty members and students



दिल्ली विश्वविद्यालय **INSTITUTION OF EMINENCE**
University of Delhi प्रतिष्ठित संस्थान



BIOCHAPERONES 2023

The Biochemical Society of Shivaji College & Delhi Institute of Public Health, IoE, University of Delhi
organizes
INTERNATIONAL SYMPOSIUM

on

ADVANCES IN TRANSLATIONAL DRUG DEVELOPMENT

Inaugural Session, April 05, 10:30 AM

Chief Guest

Professor Yogendra Singh

Director, Delhi Institute of Public Health
Institute of Eminence, University of Delhi

Valedictory Session, April 06, 3:00 PM

Chief Guest

Professor Alo Nag

HOD, Department of Biochemistry
University of Delhi South Campus



April 05-06, 2023



Shivaji College, DU

Keynote Speaker

April 05, 11:30 AM, Blended Mode

Professor Anil Koul

Vice President, Johnsons and Johnsons, Belgium
The London School of Hygiene & Tropical Medicine (LSHTM)

Guest Speaker

April 05, 6:30 PM, Online

Dr. Andaleeb Sajid

Scientist, National Cancer Institute
Rockville, Maryland, USA

**COMPETITIVE EVENTS FOR STUDENTS
(UG/PG/Research Scholars)**

- **Poster Presentation***, April 05, 2:30 PM
- **Oral Presentation***, April 06, 11:30 AM

THEME: TRANSLATIONAL MEDICINE

*Students can win attractive Prizes

Vanshika Bansal (9557774488)
(President)

For further query, kindly contact

Shivangi Aggarwal (8800709241)
(Vice President)

Sparsh Aggarwal (9560554922)
(Vice President)



Link for Registration

<https://forms.gle/godYq1sYJpEJYHp39>

Organizing committee

Dr. Renu Baweja
Convenor (Teacher-In-Charge)

Dr. Jayita Thakur, Dr. Sunita Singh, Dr. Usha Yadav and Dr. Abhijeet Mishra
Dr. Mohini Sharma, Dr. Punit Prabha, Dr. Harish Batra, Dr. Alka Mehra

Prof. Shiv Kumar Sahdev
Principal

ATTENDANCE SHEET (5 April)

Name.	Course	College.	Sem	Sign
MOHIT DESWAL	B.Sc. (Hons) Zoology	Shivaji College	6 th	<u>Mohit</u>
Sushant	Bsc. Hons Zoology	Shivaji College	6 th	<u>Sushant</u>
Arshat	"	"	"	<u>Arshat</u>
Kajal	BSc(H) Zoology	Shivaji College	6 th	<u>Kajal</u>
Taskeen	BSc(H) zoology	"	6 th	<u>Taskeen</u>
Priya	BSc (H) Zoology	Shivaji College	6 th	<u>Priya</u>
Sparks	BSc (H) Zoology	Shivaji College	6 th	<u>Sparks</u>
Sakshi	BSc (H) zoology	Shivaji College	6 th	<u>Sakshi</u>
Nanya	Bsc(H) Zoology	Shivaji College	6	<u>Nanya</u>
Khushboo	Bsc(H) Zoology	Shivaji College	6	<u>Khushboo</u>
Yashika	Bsc (H) Zoology	Shivaji College	6	<u>Yashika</u>
Saniksha	bsc (H) Chemistry	Shivaji College	6	<u>Saniksha</u>
Ragati	"	"	"	<u>Ragati</u>
Aditi	Bsc(H) Biochem.	I HE College	6 th	<u>Aditi</u>
Pratiksha	Bsc (H) Biochem	"	"	<u>Pratiksha</u>
Shagun	Bsc (H) Biochem	"	"	<u>Shagun</u>
Archita	Bsc (H) Biochem Sem VI	Shivaji College	6 th	<u>Archita</u>
Midali	"	"	"	<u>Midali</u>
Pooja	"	"	"	<u>Pooja</u>
Aadhat	"	"	"	<u>Aadhat</u>
Mehant	BSc(H) Chemistry sem VI	Shivaji College	6 th	<u>Mehant</u>
Bhawna	B.Sc Biotechnology sem VI	K.L. Mehta Dayanand College	6 th	<u>Bhawna</u>
Namrata	"	"	"	<u>Namrata</u>
Nishita	"	"	"	<u>Nishita</u>
Anusha	B.Sc. Biochemistry	Shivaji College	4 th	<u>Anusha</u>
Deepanshu	B.Sc. Biochemistry	"	2 nd .	<u>Deepanshu</u>

5 / April / 23

ATTENDANCE SHEET

Name	Course	Sem	Sign
Vidisha	B.Sc (H) Biochemistry	VI	<u>vidisha</u>
Devyani	B.Sc (H) Biochem	"	<u>Devyani</u>
Darshita	"	"	<u>Darshita</u>
Vanshika	"	I	<u>Vanshika</u>
Somya	"	IV	<u>Somya</u>
Kunni	"	"	<u>Kunni</u>
Mitika	"	"	<u>Mitika</u>
Himani	"	"	<u>Himani</u>
Disha	"	"	<u>Disha</u>
Sahil	"	"	<u>Sahil</u>
Karjit	"	"	<u>Karjit</u>
Sudhanshu Sudh	"	"	<u>Sudh</u>
Abhinav Kumar	"	II	<u>Abhi</u>
Hitesh	"	II	<u>Hitesh</u>
Saurabh Kumar	"	II	<u>Saurabh</u>
Vepender	"	II	<u>Vepender</u>
Nivedita Sen	"	II	<u>Nivedita Sen</u>
Debdatta Chatterjee	"	II	<u>Chatterjee</u>
Gayatri	"	II	<u>Gayatri</u>
Mansi Sharma	"	II	<u>Mansi</u>
Bhumi	"	II	<u>Bhumi</u>
Priyanka	"	II	<u>Priyanka</u>
Pooja	"	II	<u>Pooja</u>
Ismail	"	II	<u>Ismail</u>
Tushar	"	II	<u>Tushar</u>
Mishika	"	II	<u>Mishika</u>
Amisha	"	II	<u>Amisha</u>
Devender	"	II	<u>Devender</u>
Neraj	"	II	<u>Neraj</u>

NAME	COURSE	SEM	SIGN
Khushi	B.Sc Biochemistry	<u>IV</u>	<u>Khushi</u>
Shiyangi	"	"	<u>Shiyangi</u>
Vandana	"	"	<u>Vandana</u>
Zehra	"	II	<u>Hussain</u>
Vasundhara	"	<u>II</u>	<u>Vasundhara</u>
Gurshreen Kaur	B.Sc. Biochemistry	II	<u>Gurshreen Kaur</u>
Mansi/Salni	"	II	<u>Mansi</u>
Sparsk	"	<u>IV</u>	<u>Sparsk</u>

06/04/23

ATTENDANCE SHEET

Name	Course	Sem	College	Sign
Disha	BSc(H) Biochemistry	IV	Shivaji college	<u>Disha</u>
Bhavya	"	"	"	<u>Bhavya</u>
Ranjit	"	"	"	<u>Ranjit</u>
Pranshil	"	"	"	<u>Pranshil</u>
Dakshita	"	Sem VI	"	<u>Dakshita</u>
Mitali	"	Sem VI	"	<u>Mitali</u>
Sudhanshu	"	Sem VI	"	<u>Sudhanshu</u>
Mishika	"	Sem II	"	<u>Mishika</u>
Anushka	"	Sem II	"	<u>Anushka</u>
Divendu	"	Sem II	"	<u>Divendu</u>
Tushar	"	Sem II	"	<u>Tushar</u>
Niraj	"	Sem II	"	<u>Niraj</u>
Nitika	"	Sem IV	"	<u>Nitika</u>
Priyanka	"	Sem II	"	<u>Priyanka</u>
Pooja	"	Sem II	"	<u>Pooja</u>
Priyanshu	"	Sem II	"	<u>Priyanshu</u>
Dimitail	"	Sem II	"	<u>Dimitail</u>
Mansi	"	Sem IV	"	<u>Mansi</u>
Jhanvi	"	Sem II	"	<u>Jhanvi</u>
Pranamya	"	Sem IV	Leshbandhu College	<u>Pranamya</u>
Ananya	"	Sem IV	Deshbandhu College	<u>Ananya</u>
Vidisha	"	VI	Shivaji College	<u>Vidisha</u>
Tushar Gupta	"	VI	Shivaji	<u>Tushar</u>

06/04/23

ATTENDANCE SHEET

Name	Course	Sem	College	Sign
Arun Pandey	B.Sc (H) Zoology	IV	shivaji college	<u>Arun Pandey</u>
Rahul	"	IV	shivaji college	<u>Rahul</u>
Himanshu	"	IV	shivaji college	<u>Himanshu</u>
Kamal	"	IV	shivaji college	<u>Kamal</u>
Deepanshu Kumar	B.Sc (H) Biochemistry	II	shivaji college	<u>Deepanshu</u>
Shivangi	"	IV	"	<u>Shivangi</u>
Vandana	"	"	"	<u>Vandana</u>
Bhuvika	"	"	"	<u>Bhuvika</u>
Sanjana	"	"	"	<u>Sanjana</u>
Anisha	"	"	"	<u>Anisha</u>
Ayushi	"	"	"	<u>Ayushi</u>
Khushi	"	"	"	<u>Khushi</u>
Deblata Chatterjee	"	II	"	<u>Deblata Chatterjee</u>
Nivedita Sen	"	"	"	<u>Nivedita Sen</u>
Zehran Hussain	"	II	"	<u>Zehran Hussain</u>
VEPENDER	"	II	"	<u>Vepender</u>
Saurabh Kumar	"	II	"	<u>Saurabh Kumar</u>
Vasundhara	"	II	"	<u>Vasundhara</u>
Gurshreen Kaur	"	II	"	<u>Gurshreen Kaur</u>
Gayamni	"	II	"	<u>Gayamni</u>
Karshma	"	VI	"	<u>Karshma</u>
Gurjun	"	VI	"	<u>Gurjun</u>
Satyendra Singh	PhD Biochemistry	IV	CU Raj, Ajmer	<u>Satyendra Singh</u>
Ganv Gupta	B.Sc (H) Chemistry	IV	shivaji college	<u>Ganv Gupta</u>
Hitesh	B.Sc (H) Biochemistry II	"	"	<u>Hitesh</u>
Sparsh	B.Sc (H) Biochem	IV	"	<u>Sparsh</u>

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ATTENDANCE SHEET

Valedictory Session

Name	Course	College	Sem	Sign
Milal Singh	BSc(H) Biochemistry	Shivaji College	VI	<u>Milal</u>
Sudhanwini	BSc(H) Biochemistry	Shivaji College	VI	<u>Sudhanwini</u>
Vidisha	"	"	"	<u>Vidisha</u>
Dakshita	"	"	"	<u>Dakshita</u>
Santabhi Kumar	"	"	II	<u>Santabhi</u>
Disha	"	"	IV	<u>Disha</u>
Bhavya	"	"	"	<u>Bhavya</u>
Sankh	"	"	"	<u>Sankh</u>
Hitesh	"	"	II	<u>Hitesh</u>
Vepender	"	"	II	<u>Vepender</u>
Deepanshu Kumar	"	"	II	<u>Deepanshu</u>
Ismail Raza	"	"	II	<u>Ismail Raza</u>
Prayanshu Bishet	"	"	II	<u>Prayanshu</u>
Nivedita Sharma (H)	"	"	II	<u>Nivedita</u>
Deeraj Kumar	"	"	II	<u>Deeraj</u>
Devender Kumar	"	"	II	<u>Devender</u>
Mishika	"	"	II	<u>Mishika</u>
Anushka	"	"	II	<u>Anushka</u>
Tushar	"	"	II	<u>Tushar</u>
Gaurv Gupta	B.Sc(H) Chem.	"	IV	<u>Gaurv</u>
Sneha	"	"	II	<u>Sneha</u>
Breeth	"	"	II	<u>Breeth</u>
Aryan	"	"	II	<u>Aryan</u>
Rohit	"	"	II	<u>Rohit</u>
Brijanshu	"	"	II	<u>Brijanshu</u>
Khushi	"	"	II	<u>Khushi</u>
Amrta	"	"	II	<u>Amrta</u>