



UDAI PRATAP COLLEGE, VARANASI

(An Autonomous Institution)

DBT Star College with Star Status; Website: www.upcollege.ac.in



SCIENCE ADDA

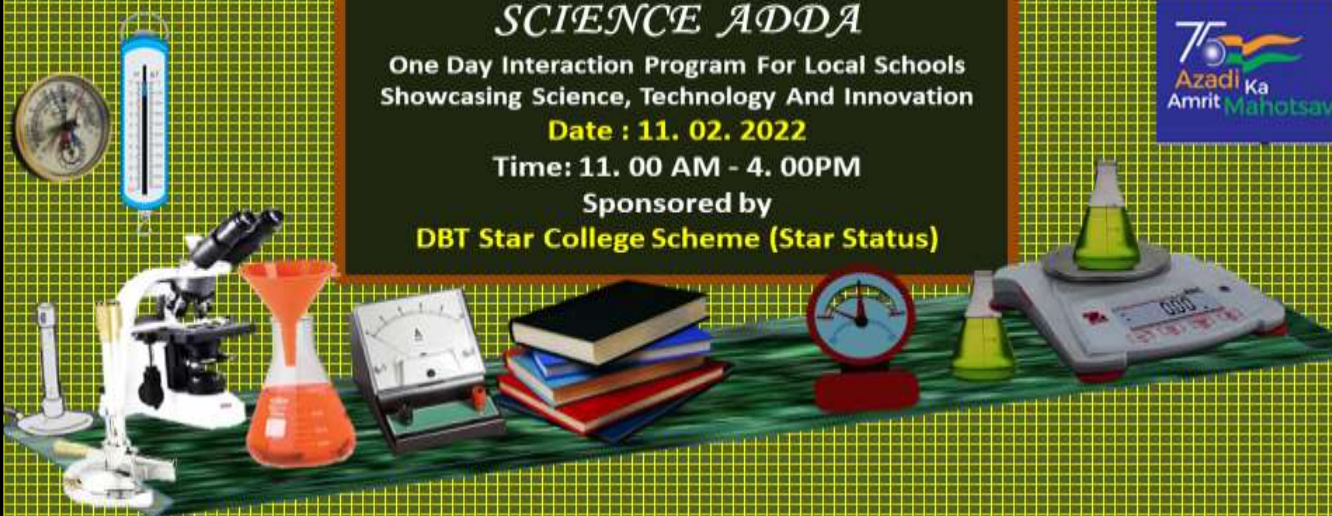
One Day Interaction Program For Local Schools
Showcasing Science, Technology And Innovation

Date : 11. 02. 2022

Time: 11. 00 AM - 4. 00PM

Sponsored by

DBT Star College Scheme (Star Status)



Link

For live sessions join through our YouTube Channel

https://youtube.com/channel/UCY2TEudM-ghxVNIzkE_a5pg

SCIENCE ADDA

This One Day Interaction Program is being organized by Uday Pratap College, Varanasi (An Autonomous Institution). It is sponsored under the mentorship program of DBT Star College Scheme (Star Status) provided to our College by Department of Biotechnology, Govt. of India, New Delhi. The program is being organized for local Schools and Colleges showcasing Science, Technology and Innovation under the aegis of Azaadi ka Amrit Mahotsava. In this program we are going to organize invited lectures, practical demonstration and virtual tour of laboratories. The interaction will be in hybrid mode both online and offline. The aim of this interaction program with the School students is to motivate them towards pursuing career in Science & Technology.

PARTICIPANTS

Teachers and students of Schools and Colleges may participate in online mode through YouTube links. To make it interactive the participants should join live sessions and may place their questions in YouTube chat box during live streaming of the sessions.

KEYNOTE SPEAKERS

Dr. Vijay Kumar (S. S. Bhatnagar Prize for Science and Technology - 1997), Dean (Academics) and Professor, Department of Molecular and Cellular Medicine, Institute of Liver and Biliary Sciences, New Delhi

Prof. L. S. Shashidhara (S. S. Bhatnagar Prize for Science and Technology- 2008), Professor (Biology), Indian Institute of Science Education and Research, Pune. Presently on Lien to Ashoka University, Sonapat



UDAI PRATAP COLLEGE, VARANASI (AN AUTONOMOUS INSTITUTION)

The College was conceptualized and created by Late Rajarshi Uday Pratap Singh Judeo in 1909. The College is a grant in aid institution recognized by UGC under 2 (f) 12 (B) of UGC Act 1956. It has been an Autonomous Institution since 1992. The Department of Biotechnology, Govt. of India, New Delhi, awarded the College with DBT STAR COLLEGE Scheme in 2012 and DBT STAR STATUS in 2019. This scheme has helped in upgrading science teaching and improving laboratory facilities. This scheme has also helped in organizing hands on training workshops, guest lectures, Seminars and Conferences. Visiting faculty, National and International collaborations has helped in faculty development and achieving excellence in science teaching. Several outreach programs have been organized by the college to train farmers and students in remote areas, where they have received hands on training related to bio- resources and food security. The College mentors other Colleges and Schools for developing holistic approach towards science teaching and learning under the Mentorship Program of DBT.

Program Schedule Date : 11.02.2022

Time	Program
11.00-11.05 AM	Inauguration
11.05-11.10 AM	Welcome Address : Dr. Tumul Singh Program Coordinator DBT
11.10- 12.00 Noon	Precision Medicine and Future of Healthcare: Prof. Vijay Kumar (S. S. Bhatnagar Prize for Science and Technology in 1997), Dean (Academics) and Professor, Department of Molecular and Cellular Medicine, Institute of Liver and Biliary Sciences, New Delhi
12.10- 1.00 PM	Career Opportunities in Science: Prof. L. S. Shashidhara (S. S. Bhatnagar Prize for Science and Technology in 2008), Professor (Biology), Indian Institute of Science Education and Research, Pune (Presently on Lien to Ashoka University , Sonepat)
1.00-1.30 PM	Lunch Break
1.30- 2.10 PM	How to Crack a Career in Science: Dr. Dharmendra Kumar Singh, Principal, Uday Pratap College (Autonomous) Varanasi
2.10- 2.30 PM	Virtual Lab : Department of Zoology
2.30-2.50 PM	Virtual Lab : Department of Chemistry
2.50-3. 10 PM	Virtual Lab : Department of Botany
3.10- 3.30 PM	Virtual Lab : Department of Physics
3.30- 4.30 PM	Valedictory Session (Quiz Competition): Vote of thanks

ORGANIZING COMMITTEE

Advisory Committee

Chief Patron

Hon'ble Justice D. P. Singh (Rtd.)

President, Governing Board

Patron

Hon'ble Justice S. K. Singh (Rtd.)

Secretary, Governing Board

Convener

Dr. Dharmendra Kumar Singh

Principal, Mob: 9412677448

Members

Dr. Narendra Kumar (Dean, Science)

Dr. Vipin Bahadur Singh (Head, Department of Physics)

Dr. Durg Vijay Singh (Head, Department of Botany)

Dr. Narendra Pratap Singh (Head, Department of Chemistry)

Program Coordinator

Dr Tumul Singh

9956949339, 8318581194

Co-Coordinators

Dr. Abhishek Singh (Chemistry)

9415066462

Dr. Dayanand Prasad Saha (Physics)

9415373453

Dr. Vivek Singh (Botany)

7985319635

Dr. Sanjay K. Srivastava (Zoology)

9415390652

Members

Dr. Shashi Kant Dwivedi

Dr. Devendra Kumar Singh

Dr. R.S. Raghuvanshi

Dr. Kamlesh Gautam

Dr. Tushar Kant Srivastava

Dr. Sunil Kumar

Dr. Brajesh Kumar Sinha

Dr. Ashwini Kumar Nigam

Dr. Vijay Kumar

Dr. Dharmendra Kumar Singh

Principal,

Udai Pratap College, Varanasi

Area of teaching and Research:

Constitutional Law, Human Rights

Law, Intellectual Property Rights,

Service related laws and law related

to Science and Technology,.



Dr Tumul Singh

Program Coordinator

DBT Star College Scheme

Udai Pratap College, Varanasi

Teaching and research interest:

Genetics and Molecular Biology.

Research area is Genotoxicity and Immunotoxicity in

Reptilian model *Calotes versicolor*.



Dr. Abhishek Singh

Co-Coordinator

Department of Chemistry

Teaching and research interest:

Organic Reaction Mechanism and

Natural Product Chemistry.

Research area is Organic synthesis and

Agrochemicals.



Dr. Dayanand Prasad Saha

Co-Coordinator

Department of Physics

Teaching interest:

Electro- Physics .

Research area is Polycrystalline Solar

Energy Materials.



Dr. Vivek Singh

Co-Coordinator ,

Department of Botany

Teaching interest:

Microbiology

Research area is

Cyanobacteria as a

biofertilizer in rice field.



Dr. Sanjay Kumar Srivastava

Co-Coordinator

Department of Zoology

Teaching interest:

Toxicology, Applied Zoology, Environmental

Science, Fish and Fishery.

Research area is Toxicology and has worked

as team leader in Dolphin Survey in Ganga

River from Varanasi to J. P. Nagar Ballia.

