



## National Webinar on

# “Nurturing Research Culture and Enhancing Teaching Learning through the Star College Scheme of DBT”

**June 17<sup>th</sup> & 18<sup>th</sup>, 2020**

*Organised by*

*The Faculty of Science, Patna Women's College, Autonomous, Patna University*



### Resource Persons

Dr. Vijay Joshi



RUSA Consultant

Prof. Shashi Tyagi



Professor

Dr. Rajendra Shinde



Principal

Mahendra Kumar Thakur



Professor

Dr. Tumul Singh



Coordinator

# **National Webinar on “Nurturing Research Culture and Enhancing Teaching Learning through the Star College Scheme of DBT ”**

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Patna Women’s College, Patna University, (3<sup>rd</sup> Cycle NAAC Accredited at ‘A’ Grade Autonomous and “College with Potential for Excellence” (CPE) status accorded by UGC), is a premier institution for women’s education in Bihar. The College is conducting a **DBT sponsored National Webinar on the topic “Nurturing Research Culture And Enhancing Teaching Learning through the Star College Scheme of DBT”, on 17<sup>th</sup> & 18<sup>th</sup> June 2020.**

## **ABOUT SCIENCE DEPARTMENTS**

The Science Departments of Patna Women’s College have a glorious history of more than 25 years of their establishment. At present there are eight Honours subjects in Science Departments.

The Central Research Laboratory with the state-of-the art research facilities was established in October 2014 with the financial support given by the University Grants Commission (UGC) and the Govt. of Bihar. The idea being that, high priced instrument which may not be available to young budding scientists and researchers in individual laboratories can be made available at the Central Research Laboratory.

The Science Departments of Patna Women’s College have implemented Star College Scheme to enhance the quality of teaching and learning by including innovative practicals and training programmes beyond regular curriculum. The College has procured multiple copies of basic equipments which has enabled the students to perform experiments individually. The provision of sophisticated equipments through the Star College Scheme has optimized research environment and encouraged the students and faculty to opt for research work.

## **ABOUT DBT**

Department of Biotechnology (DBT) under the Ministry of Science and Technology, over the past 30 years, has given a new impetus to the developments in modern biology and biotechnology. The Department has provided continued support to facilitate the journey from a nascent sector to a sunrise industry.

The Department of Biotechnology has been supporting undergraduate science education in the country under “Star College Scheme” and there has been a considerable change in the scenario of basic science education. Since its implementation, Patna Women’s College has enhanced its infrastructure and teaching aids. This has helped the College to impart better hands-on-training to the students supplemented by possible interaction with scientists and academicians of repute, and organising trips to reputed institutes and industries.

## **THEME**

Faculty and students working under conducive academic environment can attain desired levels of quality in education and research. Creating an exciting academic environment is essential for the research output from the institutions to achieve globally competitive excellence, so that the large and aspiring youth population becomes a real asset for the country.

The idea of this webinar is to familiarize the participants as to how the funds provided to the educational institution together with good governance creates a vibrant academic environment. It would serve as a platform to reaffirm that the support to different Science Departments under the Star College Scheme has inculcated inter-disciplinary teaching learning and research culture by holding innovative joint academic activities.

## Schedule

<b>Day 1</b>	<b>17.06.2020 (Wednesday)</b>
11:00 A.M. – 11:15 A.M.	: Inaugural Session
11:15 A.M. – 12:00 A.M.	: Technical Session- I
12:00 A.M. – 12:45 P.M	: Technical Session - II
12:45 P.M. - 1:00 P.M.	: Break
1:00 P.M. - 1:45 P.M.	: Technical Session – III
<b>Day 2</b>	<b>18.06.2020 (Thursday)</b>
11:00 A.M. – 11:15 A.M.	: Opening Session
11:15 A.M. – 12:00 A.M.	: Technical Session- I
12:00 A.M. – 12:45 P.M.	: Technical Session - II
12:45 P.M. – 1:00 P.M.	: Break
1:00 P.M. - 1:45 P.M.	: Technical Session – III
1:45 P.M. - 2:00 P.M.	: Valedictory Session

### Chairperson :

Dr. Sister M. Rashmi A.C.,  
Principal Patna Women's College

### Organizers:

Sister M. Tanisha A.C.  
Dr. Shobha Shrivastava  
Dr. Aprajita Krishna  
Ms. Manisha Prasad  
Dr. Madhu Rani Sinha  
Dr. Kavita Verma  
Ms. Anshu  
Ms. Amrita Prakash  
Dr. Rohit Singh  
Dr. Pinky Prasad  
Ms. Jaya Phillip  
Dr. Alka Kumari  
Ms. Moon

### Members:

Prof. Dr. Shahla Yasmin  
Dr. Sister M. Stuti A.C.  
Dr. Ashish Kumar  
Dr. Amrita  
Ms. Renu Kumari  
Ms. Nimisha Manan  
Dr. Urvashi Sinha  
Dr. Jyoti Chandra  
Dr. Seema Mishra  
Dr. Niti Yashvardhini  
Dr. Vijay Kumar

No Registration Fee

Link for Registration : <https://forms.gle/wwwWtp3oU5fanWpL7>

Dates of Registration : 12<sup>th</sup> - 15<sup>th</sup> June, 2020

### Instructions for the participants

1. E-certificates will be issued to the participants after filling up the Feedback Form.
2. Ensure good Internet connectivity for smooth and uninterrupted viewing.
3. Please join the room 10 to 15 minutes prior to the commencement of the conference.

## RESOURCE PERSONS

**Dr. Vijay Joshi**  
RUSA Consultant  
Mumbai

**Prof. Mahendra Kumar Thakur**  
Retired Professor  
BHU

**Prof. Shashi Tyagi**  
Professor  
Department of Botany  
Gargi College, Delhi University

**Dr. Tumul Singh**  
Coordinator  
Star College Scheme  
Udai Pratap College , Varanasi

**Dr. Rajendra Shinde**  
Principal, St. Xavier College  
(Autonomous) Mumbai

### Contact Details :

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