

### ORGANIZING COMMITTEE

- |  |                              |
|--|------------------------------|
| 1. Prof. K.N. Paswan                           | (Chief Patron Cum President) |
| 2. Prof. Satya Ratan Prasad Singh (D.S.W)      | Member                       |
| 3. Sri B.K. Banik (F.A.)                       | Member                       |
| 4. Prof. N.K. Shastri (C.C.D.C.)               | Member                       |
| 5. Sri R.N.P. Singh (F.O)                      | Member                       |
| 6. Prof. S.K. Singh (HOD, Zoology)             | Member                       |
| 7. Colonel Pranav Kumar (Registrar)            | Member                       |
| 8. Dr. Sarfaraz Ali (Faculty Biotech)          | Member                       |
| 9. Dr. L.K. Tarun (Faculty Biotech)            | Treasurer                    |
| 10. Dr. Birendra Kumar (Faculty Biotech)       | Member                       |
| 11. Prof. S.N.P. Yadav Deen (Director Biotech) | Organizing secretary         |
| 12. Dr. Sunandan Dubey                         | Co-Organizer secretary       |

### ADVISORY BOARD

- |                            |  |
|----------------------------|--|
| 1. Prof. B.N. Pandey       | 6. Prof. Anil Kumar (Dean Science)           |
| 2. Prof. Ashok Kumar Singh | 7. Prof. N.K. Shashtri                       |
| 3. Prof. K.B. Sharma       | 8. Prof. S.K. Singh                          |
| 4. Prof. C.D.P. Sinha      | 9. Prof. R.K. Sinha (Gaya College, Gaya)     |
| 5. Prof. B.K. Singh        | 10. Prof. Arun Kumar Sinha (Nalanda College) |
|                            | 11. Prof. A.K. Tripathi                      |



# MAGADH UNIVERSITY, BODHGAYA - 824234



## NATIONAL WORKSHOP ON RESEARCH BASED PEDAGOGICAL TOOLS FOR UNDERGRADUATE AND POSTGRADUATE SCIENCE TEACHERS AND RESEARCH SCHOLARS

**Monday 18 March 2019**

Venue : Post Graduate Dept. of Biotechnology/Zoology  
MAGADH UNIVERISTY, BODHGAYA

Chief Patron  
**Prof. K.N. PASWAN**  
Hon'ble Pro Vice-Chancellor  
Magadh University, Bodhgaya

**Workshop on teaching tools to inculcate scientific thinking among Teachers and scholars**

The workshop will introduce teaching methods that focus on the process of science rather than information, and help students develop critical thinking and problem-solving abilities. This will also be a platform to network with peers and to get information on funding opportunities.

**A TEAM OF EXPERTS WILL BE TRAINERS IN THIS WORKSHOP. OPEN TO  
TEACHERS OF UG/PG COURSES AND RESEARCH SCHOLARS IN ANY STREAM OF SCIENCE**

**Organisers : Post Graduate Department of Biotechnology/Zoology  
Magadh University, Bodhgaya**

**In collaboration with Dept. of Zoology, Udai Pratap College, Varanasi, U.P.  
Under Star College Scheme, New Delhi**

**Co-Organizing Secretary  
Dr. Sunanda Dubey  
H.O.D. Zoology  
U.P. College, Varanasi**

**Organizing Secretary  
Prof. S.N.P. Yadav "Deen"  
Director  
Biotechnology, M.U., BodhGaya**

For information and updates : <http://www.magadhuniversity.ac.in>  
For any queries, write to: [snpdeen@gmail.com](mailto:snpdeen@gmail.com), [tktarun@gmail.com](mailto:tktarun@gmail.com), [safrazali0786@gmail.com](mailto:safrazali0786@gmail.com), [birendra.biotech6@gmail.com](mailto:birendra.biotech6@gmail.com)  
Call us : +91-9939009901, 9430058792, 9835293960, 8409048100

## ABOUT THE DEPARTMENT

More than five decades have passed, their stand enormous witnesses of the eventful journey of this University, which was established in the year 1962 under Magadh University Act, 1961 (Bihar Act- IV of 1962) at a place, which is in the compassion and brotherhood where Lord Buddha attained his enlightenment. With the inception of this University, dreams of people of this socio-economically backward region were fulfilled by the generous help of the Mahantha of Bodh Gaya, who gladly donated 470 acres of land for this purpose. Besides this the entire collection of rare books, manuscripts and journals were made available to the University by the famous Mannulal library of Gaya. Prof. K.K. Dutta, who was the first Vice-Chancellor of this University, who gave an impetus to the developmental activities in this University. The present University campus which is 16 km South of Gaya came into existence in 1969, and the foundation stone was laid by the then President of India and a laureate Philosopher of the modern time, Dr. Sarwapalli Radhakrishnan.

The University after its establishment has grown continuously in a steady manner in the nature and types of academic programmes. In spite of the acute shortage of resources, higher education has come to a turning point along with the fast changing socio-economic and cultural scenario. Our dynamic 33<sup>rd</sup> Vice-Chancellor Prof. B.N. Pandey decided to gear up all its dimensions and started some new courses in 2008, and, in which P.G. Course in Biotechnology was taken as one of those courses. This department has been functioning since 2008 in M.U. campus with essential modern infrastructure. This department focusses on imparting scientific training under the framework of 2 years M.Sc. Biotechnology course. The entire course has been divided into four semesters. The present department has been functioning as the nodal Centre for Biotechnology in Magadh University. The Centre has been running as a self-financed course, governed by the board of Management Committee duly constituted by the Magadh University.



## MAGADH UNIVERSITY, BODHGAYA

National Workshop on Research Based Pedagogical Tools At  
Post Graduate Department of Biotechnology/Zoology  
Magadh University, Bodh Gaya (Monday) March 18, 2019  
(In collaboration with U.P. College, Varanasi)  
Under Star College Scheme, New Delhi  
Registration @ Rs. 500/-



### Schedule One Day Programme

Theme: Introduction of RBPT– State goals for the workshop; identify characteristics we want to develop in our students; present fundamentals of the RBPT approach

Sl. No.	Timing	Programme	Venue
1.	09:00 to 10:00 AM	Spot Registration	Dept. of Biotechnology
2.	10:30- 11:30 AM	Inaugural session	Lecture Theatre, Dept. of Zoology
3.	11:30- 11:45 AM	High tea	Garden/ Lawn
4.	11:45- 01:00 PM	Session -I Lecture I- R.K. Sinha Lecture-II - Prof. Hanuman Sharma	Lecture Theatre, Dept. of Zoology
5.	01:00- 01:30 PM	Lunch	Garden /Lawn
6.	01:30- 02:30 PM	Session- II Lecture III	Lecture Theatre, Dept. of Zoology
7.	02:30- 03:00 PM	Tea Break	Garden Lawn
7.	03:00 - 04:00 PM	Valedictory Keynote Address View of Participants Certificate Distribution Vote of Thanks National Anthem	Lecture Theatre, Dept. of Zoology

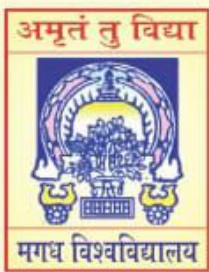
**Prof. S.K. Singh**  
Head  
P.G. Dept. of Zoology  
M.U., Bodhgaya

**Dr. S. Ali**  
Asst. Professor  
P.G. Dept. of Biotechnology  
M.U., Bodhgaya

**Dr. L.K. Tarun**  
Asst. Professor  
P.G. Dept. of Biotechnology  
M.U., Bodhgaya

**Dr. Birendra Kumar**  
Asst. Professor  
P.G. Dept. of Biotechnology  
M.U., Bodhgaya

Organizing Secretary  
**Prof. S.N.P. Yadav "Deen"**  
Director  
P.G. Dept. of Biotechnology  
M.U., Bodhgaya



# Invitation



Post Graduate Dept. of Biotechnology/Zoology  
Magadh University, Bodh Gaya

Under the Visionary Leadership of  
**Prof. K.N. PASWAN**  
Hon'ble Pro Vice-Chancellor and Patron-in-Chief

Cordially invites you for the  
**INAUGURAL SESSION**  
OF  
**National Workshop on**  
**Research Based Pedagogical Tools (RBPTs)**

**CHIEF GUEST**

**PADMA SHRI Prof. (DR.) R.K. SINHA**  
Hon'ble Vice-Chancellor N.O.U. Patna

**GUESTS OF HONOUR**

**Prof. Hanuman Sharma**

Pro Vice-Chancellor  
S.K.M.U., Dumka

**Prof. Rekha Kumari**

Director, Higher Education  
Govt. of Bihar

**Date 18th March 2019 (Monday)**

**Time : 10:30-11:30 am (Inaugural Session)**  
**Venue : Lecture Theatre, Dept. of Zoology**

**Prof. S.K. Singh**

Head, Dept. of Zoology  
M.U., BodhGaya

**Col. Pranav Kumar**

Registrar  
M.U., BodhGaya

Organizing Secretary

**Prof. S.N.P. Yadav "Deen"**

Director  
Biotechnology, M.U., BodhGaya

**Post Graduate Dept. of Biotechnology/Zoology**  
M.U. BodhGaya

**In Collaboration with Dept. of Zoology, Udai Pratap College, Varanasi**  
**Under Star College Scheme, New Delhi**



# NATIONAL WORKSHOP ON RESEARCH BASED PEDAGOGICAL TOOLS



**18th March 2019 (Monday)**

**Venue :- Post Graduate Department of Biotechnology/Zoology  
Magadh University, Bodhgaya - 824234**

## REGISTRATION FORM

1. Name (in block letters) : .....
2. Designation : ..... Sex : Male/Female .....
3. College/Universit : .....
4. Department : .....
5. Name of the Institution : .....
6. Address : .....  
.....
7. Contact No. (Residence) ..... (Office) .....
8. Mobile No. ....
9. Email ID : .....

***Signature of Participant***