



# Refresher Course on Botany

(27<sup>th</sup> May 2016 to 16<sup>th</sup> June 2016)

Organized by

UGC-HRDC and Department of Botany,  
Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) 495009

**"Loss of plant diversity has been one among the world's most pressing issues and its conservation, a frightful challenge, imposed not only on the scientific world or the stake holders, but all those who are concerned about it...you, me and everyone here!!"**

## Objectives:

The purpose of Refresher Course is to ensure that skills among staff remain sharp and that previous learning's are retained and kept current and to update the knowledge base of the participants from various streams of Plant sciences.

The objective of this Refresher Course is to give the participants a hands-on training on Plant Science and plant molecular biology techniques; and the theory behind them. A variety of teaching methods such as lectures, interaction with eminent resource persons in their field of research, discussion and laboratory works will facilitate the learning process. The Course will help the participants to gain and sharpen their skills in plant science and related subjects. This training provides them necessary knowledge to boost their confidence in handling modern instruments used in the field of life sciences. The skills gained during this Course will effectively fulfill contemporary challenges and facilitate them to train undergraduate/postgraduate students and research scholars. The Course will consist of lectures followed by practical/demonstration/ hands-on training every day.

## Who Can Attend?

College and University teachers of Botany, Microbiology, Biotechnology, Plant Sciences, Forestry and Environmental Sciences (Adhoc teachers will be considered as per UGC norms).

## About HRDC:

UGC-Human Resource Development Centre (HRDC) was established in the lush green campus of Guru Ghasidas Vishwavidyalaya (A Central University) in 2009. HRDC is organizing various kinds of training programs to enhance the professional skills and knowledge of teaching and non-teaching staff. The HRDC has state of the art ICT Laboratory equipped with high speed internet & video conferencing facilities. The facilities of Central Library of Vishwavidyalaya, equipped with more than 1 lakh books and journals, Science Direct and INFLIBNET, have been extended to HRDC, which makes an easy access to books, journals and e-resources possible. The HRDC has developed strong linkages with reputed national and international institutes and invites eminent academicians and researchers as resource persons as per the needs of the training programs. The highly motivated faculty, state of the art facilities and excellent logistics

made it possible to successfully organize the quality programs.

### **About Botany Department:**

Established in 2009, the Department of Botany is one of the youngest departments included in the School of Life Sciences. The department offers both basic and advanced courses in plant sciences. The department offers four broad specialization streams in the courses viz., stress biology of plants, ecology and environmental biology, biodiversity conservation, ethno-botany, Pharmacognosy and microbial techniques. The department has independent well equipped laboratories and a rich central instrumentation facility which includes microscopy, Digital Research Microscopy, Gas Chromatogram, LC-MSMS, HPLC, AAS, RT-PCR, CHEMI-DOC, FTIR, etc.



### **How to Apply:**

The eligible and interested candidates need to apply through proper channel in prescribed Application forms can be downloaded from the university website: [www.ggu.ac.in/hrdc](http://www.ggu.ac.in/hrdc) and are requested to send along with a Demand Draft (Any Nationalized Bank) of Rs. 1000/- in favour of UGC-HRDC, Guru Ghasidas University payable at Bilaspur (CG). Applications without Demand draft will not be entertained. Out station participants will be provided accommodation in University/HRDC guest house as per the availability. The participants will be paid TA and DA as per UGC norms.

### **How to reach Bilaspur(CG):**

Bilaspur City of Chhattisgarh is well connected by rail and roadways. Nearest airport in Raipur is 110 KM which is well connected through all major cities.

### **Important Dates:**

- Last Date for Submission of Application Forms: 17.05.2016
- Program Dates: 27<sup>th</sup> May to 16<sup>th</sup> June, 2016

### **Contact:-**

**Dr. A. K. Dixit**  
Course Co-ordinator  
Head, Dept. of Botany GGV, Bilaspur (CG)  
Email: [dixitak@live.com](mailto:dixitak@live.com)  
Tel No.: 07752-260472 Mob.: +91 75871 95600

**Dr. Ratnesh Singh**  
Director (I/C)  
HRDC, GGV, Bilaspur (CG)  
Email: [directorascgv@gmail.com](mailto:directorascgv@gmail.com)  
Tel.No: 07752-260 435 Mob: 098262-00372