

**NATIONAL WORKSHOP
ON
MOLECULAR UPDATES IN BIOLOGICAL
SCIENCES**

Date: 25th January 2014

Venue: MBA Building, GGV Campus

Organized by



**Department of Zoology
Guru Ghasidas Vishwavidyalaya
Koni, Bilaspur (C.G.)**

**NATIONAL WORKSHOP
ON
MOLECULAR UPDATES IN BIOLOGICAL SCIENCES
25th January, 2014**

REGISTRATION FORM

1. **Name:** Dr./Mr./Mrs.....
Age: Sex: Designation:.....
2. **Mailing Address:**
.....
3. **Mobile No.:**
4. **Fax No. :**
5. **Reg. Fee :** A) Rs. 500/- For Teachers
B) Rs. 250/- For Students

Date:

Signature of the Participant

Note: Photocopy of this Registration form may be used as additional registration forms.

Organizing Secretary:

**Dr. Seema Rai,
Associate Professor
Department of Zoology
Email: drseemakamlesh@gmail.com
Mob. 09406211523**

Background of the Workshop:

Molecular biology concerns with understanding the interactions between various molecules present inside the cell, their biosynthesis and regulation. It is not an isolated field but it overlaps with various other branches of life science as well as chemical science, mainly genetics and biochemistry.

Over the past few decades, major advances in the field of molecular biology have led to an explosive growth in the biological information generated by researchers in different parts of the world. However, the molecular biology of an organism is a very complex issue. Research being carried out at different levels which ultimately led to generation of several different kinds of databases and requires a computerized system to store and analyze the gathered information. Much of the work in molecular biology is quantitative and has been done at the interface of molecular biology and computer science in bioinformatics and computational biology. Bioinformatics use various fields of computer science and mathematics to process and analyze the biological data which could have profound impacts on different field related to human welfare.

Therefore to understand the latest updates in the field of molecular biology and bioinformatics the Department of Zoology, Guru Ghasidas Vishwavidyalaya is organizing a national workshop on the 'Molecular updates in Biological Sciences' on 25th January 2014. The organizing committee of this workshop invites everyone with interest in this field to join us on the 25th January 2014 at the MBA Building, Guru Ghasidas Vishwavidyalaya Campus, Bilaspur (CG). This workshop offers an in-depth introduction to current molecular biology topics and includes both classroom lectures by molecular biology experts and hands-on laboratory instruction.

About The Department:

The Department of Zoology was established under the auspices of the School of Life Sciences in the year 2009. The vision of the department is to provide quality science education to ignite the mind of the young students who are keen to pursue their studies in diverse field of animal sciences. Department is expanding its arm from teaching in undergraduate and post graduate level to the basic and clinical research. Recently the department is offering Ph.D. program in the areas like Reproductive Biology, Endocrinology, Fish Biology, Toxicology, Neuroscience and Entomology.

Chief Patron:

Prof. Lakshman Chaturvedi

Vice-Chancellor, GGV, Bilaspur

Patrons:

Prof. M.S.K.Khokhar

Pro Vice-Chancellor, GGV, Bilaspur

Prof. I.D.Tiwari

Registrar, GGV, Bilaspur

Organizing Chairman:

Prof. S.K. Chaturvedi,

Dean, School of Life Sciences, GGV, Bilaspur

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Organizing Committee:

Dr. Santosh Singh

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Mr. Dhiraj Kumar