



**27th & 28th February, 2018**

**SPONSORED BY**



**Chhattisgarh Council of  
Science & Technology**

**ORGANIZED BY**



**Durg University, Durg(C.G.)**

**VENUE**

**Govt.V.Y.T.PG.Autonomous College Durg & Bhilai Institute of Technology,Durg**

### **ABOUT THE UNIVERSITY**

The Government of Chhattisgarh has established Durg Vishwavidyalaya, Durg (C.G.) through Chhattisgarh ACT (No. 16 of 2015), on 24th of April, 2015. Honorable Governor of the State of Chhattisgarh has appointed Dr. Narendra Prasad Dixit, as its first Vice Chancellor. The jurisdiction of the Vishwavidyalaya comprises 120 affiliated colleges situated in the districts of Durg, Bemetara, Balod, Rajnandgaon and Kabirdham.

### **CHHATTISGARH COUNCIL OF SCIENCE AND TECHNOLOGY**

The Chhattisgarh Council of Science and Technology, a nodal agency of Department of Science and Technology, Government of India in Chhattisgarh, was instituted in 2001 with a view to optimize sustainable development of the State through Science and Technology. Some of the major objectives of the council are, to identify the areas where Science and Technology input is required for progress of the state, to ensure better utilization of the resources of the state and to promote and popularize science for modernization of the state. The council has launched a program of promoting the young talent of the state by sponsoring to organize "Young Scientist Congress" every year. The Congress aims to identify budding scientists and provide encouragement to their research plans and programs.



#### **ADDRESS FOR CORRESPONDENCE**

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Dr. Tribhuvan Singh, CCOST, Raipur

## DISCIPLINES OF THE CONGRESS

- Agriculture Sciences
- Agricultural Engineering/Technology
- Biology (Botany,Zoology,Chemical Biology)
- Biotechnology, Biochemistry, Bioinformatics and Biomedical Sciences
- Chemical Sciences
- Earth and Atmospheric Sciences (Geology, Geography, Meteorology, Oceanography etc.)
- Chemical Engineering
- Computer Sciences, Electronics, Information Technology, Instrumentation etc.
- Civil and Architecture Engineering
- Electrical and Electronics Engineering
- Mechanical, Mechatronics and Production Engineering
- Environmental Sciences, Engineering and Forestry
- Home Science and Behavioral Sciences ( Psychology)
- Life Sciences ( Bioscience, Microbiology and Anthropology etc.)
- Mathematical and Statistical Sciences
- Medical and Pharmaceutical Sciences
- Physics (Bio-Physics, Chemical-Physics and Geophysics, Astrophysics, Nuclear Physics Etc.)
- Veterinary Science, Animal Husbandry and Dairy Technology
- Mining, Metallurgy and applied Geology

## ELIGIBILITY CRITERIA FOR PARTICIPATION

- Age on 28th February 2018, should be below 32 years for male and 35 years for female candidates.
- Research experience of two years after obtaining post-graduate degree in the science subjects listed above or bachelor's degree in case of medical/ engineering/technology subjects is the basic requirement.
- Original research paper with single authorship will be acceptable. The work should have been carried out in the State of Chhattisgarh and not presented/ published elsewhere is essential requirement.
- Awardees of previously held Chhattisgarh Young Scientist Congress shall not be eligible for participation, for a period of three years, from the date of last award.
- Kindly note that Plagiarism will be checked and summarily rejected, if found to contain plagiarised material.

### INCENTIVE TO AWARDEE

A certificate with a cash prize of Rs. 21000.00. Single visit shall be provided for pursuing his/her research work in any National laboratory/Research Centre/ Recognized University engaged in advanced research in India for two months duration. Awardees will be eligible for TA/DA during their stay in research establishment as per the norms of the council. He/She has to avail the facility within two years of receiving the award.

### ENCLOSURES TO BE ATTACHED

Biodata  
Proof of age

Certificate from Head & Supervisor Undertaking,  
Soft copy of the abstract & full paper

### CALL FOR PAPERS

Research papers are invited from Young Research Fellows, Post Doctoral Fellows, National Associates and Faculty Members working in any recognized private, government or autonomous body.

1. Abstract in two copies must be of minimum 100 words and maximum 250 words of original Research work is to be submitted.
2. Abstract must be in the following pattern:
  - a. Subject/discipline, under which it is to be included, should be written on top left corner.
  - b. Title in capital and bold letters, font size 14.
  - c. Name, institution, e-mail address font size 12.
3. The entire abstract must be on A-4 size white sheet in space of 25 cm length and 16 cm width.
4. It must be typed in single space using MS-word in Times New Roman, Font Size 12.
5. Abstract sheet should not be folded.
6. Author should submit the ABSTRACT AND FULL PAPER IN SOFT COPY through e-mail to "youngscientist2018@gmail.com" otherwise it will not appear in the Abstract Volume.
7. The discipline in which paper is to be considered should be clearly marked on the envelope.
8. The duration for oral presentation will be of 20 minutes followed by 5 minutes discussion.

### FULL PAPER

Five copies of full paper to be submitted for evaluation, must be prepared in following sequence:

1. Title
2. Name/Institutional Address/Email id
3. Abstract
4. Introduction
5. Experimental details, methods, materials etc.
6. Observation and results
7. Discussion
8. Acknowledgment
9. Reference according to the guidelines of Elsevier Publishers.
10. The paper must indicate the discipline under which it is to be considered.

### DEAD LINES TO MEET

Conference Date: 27th & 28th February 2018

Last date of abstract & full Paper Submission: 25th January 2018

Date of confirmation: 10th February 2018

Last date of registration : 15th February 2018

Participant has to submit his/her travel document and identification evidence during the reimbursement of travel expenses.

# 16th Chhattisgarh Young Scientist Congress-2018

DURG UNIVERSITY DURG - 491001

## REGISTRATION FORM

1. Name:.....M/F
2. Postal Address.....
3. Email ID .....Phone.....
4. Institutional Address:.....  
.....
5. Age (with proof):.....
6. Current status JRF/SRF/PDF/RA/Faculty Member/Research Scholar  
.....
7. Source of funds/fellowship:.....
8. Research experience: After post graduate degree for Science subject or Bachelor degree in the case of Medical/ Engineering (with proof).....

## UNDERTAKING

I declare that

1. This research work has been done by me at  
.....
2. This paper be considered in the subject/ discipline of  
.....
3. I will be under 32/35 years in age (on Feb. 28, 2018)
4. All the informations submitted by me are correct.

Date:

Signature of Participant

## CERTIFICATE

It is certified that the information furnished above have been Verified and are correct to the best of my knowledge. The work has been carried out in Chhattisgarh State. He/she has been permitted to submit the paper at the 16th Chhattisgarh Young Scientists Congress 2018

Supervisor  
(Signature & Date)  
Name & Address

Head of the Department  
(Signature & Date)  
Name & Address