

ORGANIZING COMMITTEE

PATRONS

Prof. Keshari Lal Verma
Vice Chancellor
Pt. Ravishankar Shukla
University, Raipur (C.G.)

Mr. Mudit Kumar Singh
IFS
Director General, CCOST &
Regional Science Center
Raipur (C.G.)

CHAIRMAN

Prof. Shamsh Pervez
Head, SoS in Chemistry, Pt. Ravishankar Shukla University,
Raipur (C.G.)

CHIEF COORDINATOR

Prof. Kallol K. Ghosh
Director, Centre for Basic Science
Pt. Ravishankar Shukla University, Raipur (C.G.)

CONVENERS

Prof. Manas Kanti Deb
Head, SoS in Environmental
Science, Pt. Ravishankar
Shukla University, Raipur
(C.G.)

Dr. Joyce K. Rai
Scientist-'D',
Chhattisgarh Council of
Science and Technology
Raipur (C.G.)

ORGANIZING SECRETARY

Dr. Manish K. Rai
Pt. Ravishankar Shukla University, Raipur (C.G.)

JOINT SECRETARIES

Dr. Kamlesh Shrivastava, Dr. M. L. Satnam, Mr. Indrapal Karbhari
Pt. Ravishankar Shukla University, Raipur (C.G.)

COORDINATORS

Prof. A.K. Gupta, DCDC
Prof. Promila Singh, SoS in Psychology
Prof. Shailendra Saraf, IQAC
Prof. N.K. Baghmar, SoS in Geography
Prof. S.K. Prasad, SoS in Life Science
Prof. Sanjay Tiwari, SoS in Electronics
Prof. K.R. Hari, SoS in Geology and WRM
Prof. D.P. Bisen, SoS in Physics and Astrophysics
Prof. Ashok Pradhan, SoS in Anthropology
Prof. Preeti K. Suresh, Institute of Pharmacy
Prof. Balwant Thakur, SoS in Mathematics
Prof. Sanjay Kumar, SoS in Computer Science
Prof. K.K. Sahu, SoS in Biotechnology
Dr. Arvind Agrawal, HRDC

MEMBERS

Prof. Kavita Thakur, Prof. Namita Bhamhe, Prof. Aarti Parghaniya, Prof. Uma Gole, Dr. S.J. Daharwal, Dr. Amiya Ekka, Dr. Jeetendra Premi, Mr. K.S. Rao, Dr. Tribhuvan Singh, Dr. Wasim Raza, Dr. Deependra Singh, Dr. Vishal Jain, Dr. G.K. Deshmukh, Dr. Kamlesh Shukla, Dr. Amber Vyas, Dr. Smita Sharma, Dr. Bhanushree Gupta, Dr. Nagendra Chandrawanshi.

ABOUT THE UNIVERSITY

Pt. Ravishankar Shukla University is Chhattisgarh's largest and oldest institution of higher education, founded in 1964, and is named after the first chief minister of erstwhile Madhya Pradesh. The University has the most sprawling campus in the western part of the capital of Chhattisgarh, Raipur. The campus of University is spread in over 207 acres of land. There are Twenty-Nine teaching departments in the University. Our total number of employees is 700, who provide the administrative support at different levels. Attracted by the opportunity to study and conduct advanced research with renowned professors and fellow scholars in one of the Chhattisgarh's most dynamic smart city, students also come from our different neighboring States. There are 5000 students enrolled for variety of courses offered by the departments, who are steered under the guidance of more than 100 faculty members. Jurisdiction of RSU covers entire central and southern part of Chhattisgarh. There are 180 educational institutions currently affiliated to the University. In the academic year 2019-20, about 1,25,000 students were enrolled, both for undergraduate and postgraduate courses. Our University plays a major role in the educational, cultural and economic life of the region.

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 "Chhattisgarh Young Scientist Congress" every year. The Congress aims to identify budding scientists and provide encouragement to their research plans and programs.

ADDRESS FOR CORRESPONDENCE

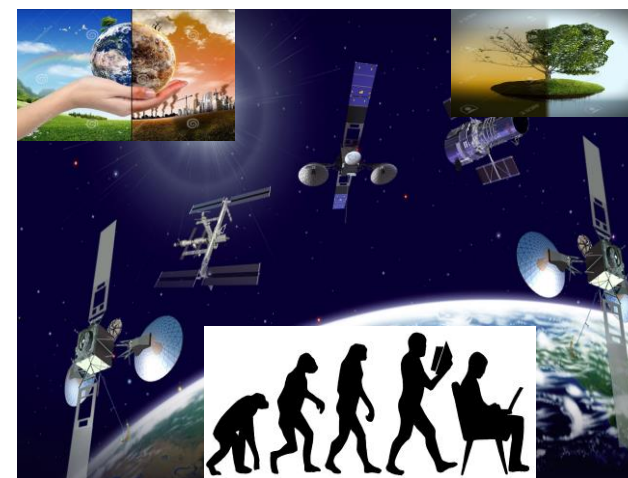
Prof. Manas Kanti Deb, Convener
Head, School of Studies in Environmental Science
Pt. Ravishankar Shukla University, Raipur (C.G.)
E-mail:-cgyoungscientistcongress@gmail.com
Mob. No.-94255-03750

<https://www.youngscientistcongress.com/>

18th CHHATTISGARH YOUNG SCIENTIST CONGRESS-2020

Chhattisgarh Council of Science & Technology
and
Pt. Ravishankar Shukla University, Raipur

25th March - 26th March, 2020



JOINTLY ORGANISED BY



Chhattisgarh Council of
Science & Technology



Pt. Ravishankar Shukla
University, Raipur (C.G.)

Venue:

For Inauguration & Valedictory Ceremony
Pt. Deendayal Upadhyay Auditorium, GE Road, Raipur (C.G.)
Time: 10:30 AM

For Technical Sessions

Various Departments, Pt. Ravishankar Shukla University, Raipur
(C.G.)

<https://www.youngscientistcongress.com/>

INVITATION FOR CHHATTISGARH YOUNG SCIENTIST CONGRESS

Chhattisgarh Young Scientist Congress (CYSC) was launched by Chhattisgarh Council of Science & Technology (CCOST), Raipur to promote the young talents of the state. Young Scientist Congress is organized every year to mark the discovery of "Raman Effect" by Indian Physicist Sir Chandrasekhar Venkata Raman on 28th February. The Main focus of the Chhattisgarh Young Scientist Congress is to provide a right platform for the upcoming enthusiastic young researchers and to promote them to excel in their fields.

We are pleased to inform you that Pt. Ravishankar Shukla University, Raipur and Chhattisgarh Council of Science & Technology will be hosting the eighteenth Chhattisgarh Young Scientist Congress (18th CYSC) on 25th-26th March, 2020 at Raipur. To promote young researchers from each disciplines, it has been made a custom to felicitate one young researcher from each discipline based on the relevance of their research work and presentation in the Congress.

RESEARCH PAPERS ARE INVITED IN THE FOLLOWING DISCIPLINES

1. Agriculture Sciences
2. Agricultural Engineering/Technology
3. Biology (Botany, Zoology, Chemical Biology)
4. Biotechnology, Biochemistry, Bioinformatics and Biomedical Sciences
5. Chemical Sciences
6. Earth and Atmospheric Sciences (Geology, Geography, Meteorology, Oceanography etc.)
7. Chemical Engineering
8. Computer Sciences, Electronics, Information Technology, Instrumentation etc.
9. Civil and Architecture Engineering
10. Electrical and Electronics Engineering
11. Mechanical, Mechatronics and Production Engineering
12. Environmental Sciences, Engineering and Forestry
13. Home Science and Behavioral Sciences (Psychology)
14. Life Sciences (Bioscience, Microbiology and Anthropology etc.)
15. Mathematical and Statistical Science
16. Medical and Pharmaceutical Sciences
17. Physics (Bio-Physics, Chemical-Physics and Geophysics, Astrophysics, Nuclear Physics etc.)
18. Veterinary Science, Animal Husbandry and Dairy Technology
19. Mining, Metallurgy and applied Geology

ELIGIBILITY CRITERIA FOR PARTICIPATION

- Age on 28th February 2020, 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 AWARDEES

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.

GUIDELINES FOR PREPARING ABSTRACT & PAPER

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.

ABSTRACT

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:
 - Subject/discipline, under which it is to be included, should be written on top left corner.
 - Title in capital and bold letters, font size 14.
 - Name, institution, e-mail address font size 12.
 - The entire abstract must be on A-4 size white sheet in space of 25 cm length and 16 cm width.
 - It must be typed in single space using MS-word in Times New Roman, Font Size 12.
 - Abstract sheet should not be folded.

Authors should also submit the **ABSTRACT AND FULL PAPER IN SOFT COPY** through Online website: www.youngscientistcongress.com and also submit the all soft copies through e-mail to "cgyoungscientistcongress@gmail.com" otherwise it will not appear in the Abstract Book. The discipline in which paper is to be considered should be clearly marked on the envelope. 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 to Prof. M.K. Deb, Head, SoS Environmental Science 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. Acknowledgement
9. Reference according to the guidelines of Elsevier Publishers.
10. The paper must indicate the discipline under which it is to be considered

ENCLOSURES TO BE ATTACHED

- Biodata
- Proof of age
- Certificate from Head & Supervisor Undertaking,
- Soft copy of the abstract & full paper

DEAD LINES TO MEET

Conference Date: 25th March-26th March 2020

Last date of abstract & full Paper Submission (Online & Hard Copy both are mandatory): 10th March 2020

Date of confirmation: 15th March 2020

Mandatory Spot Registration & Reporting : 25th March 2020

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

18th Chhattisgarh Young Scientist Congress-2020

Chhattisgarh Council of Science & Technology and

Pt. Ravishankar Shukla University, Raipur – 492010

25th March – 26th March, 2020

REGISTRATION FORM

1. Name:

..... M/F

2. Postal Address:

.....

3. Email IDPhone.....

4. Institutional Address:.....

.....

5. Age:.....(please submit proof)

6. Current status JRF/SRF/PDF/RA/Faculty Member.....

7. Source of funds /fellowship:.....

8. Research experience: After post graduate degree for Science subject or Bachelor degree in the case of Medical/ Engineering

.....(please submit 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(M)/35(F) years in age (on Feb. 28, 2020)

.....

4. That all the information submitted by me are correct

Date: / /2020

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 18th Chhattisgarh Young Scientist Congress 2020.

Name:

Supervisor

(Signature &Date)

Address

Name:

Head of the Department

(Signature & Date)

Address