



पंडित रविशंकर शुक्ल विश्वविद्यालय, रायपुर छत्तीसगढ़ भारत
Pt. Ravishankar Shukla University, Raipur Chhattisgarh, India
Estd-1964 – recognized by UGC U/s 2(f) and 12 (B)
NAAC “A” Grade

CRITERION-III

EVIDENCE(S), AS PER SOP

METRIC No. 3.3.2	Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), Entrepreneurship, Skill development during the last five years
<ul style="list-style-type: none">• Detailed report for each program• Brochure/Geo-tagged Photograph with date and captions; title of the workshops / seminars conducted• Details of resource persons	



शहीद वीर नारायण सिंह का बलिदान दिवस

दिनांक— 10 दिसंबर 2020, समय— दोपहर 1:00 बजे

स्थान — इतिहास अध्ययन शाला, सेमिनार हाल, पं. रविशंकर शुक्ल विश्वविद्यालय रायपुर

छत्तीसगढ़ के अमर शहीद वीर नारायण सिंह जी के बलिदान दिवस के अवसर पर 10 दिसंबर 2020 को "1857 की क्रांति और वीर नारायण सिंह" विषय पर एक परिचर्चा का आयोजन रखा गया है। इस कार्यक्रम में आप सादर आमंत्रित हैं। कार्यक्रम के अतिथि होंगे—

मुख्य वक्ता

प्रो. रमेन्द्र नाथ मिश्र
से. नि. प्राध्यापक एवं पूर्व अध्यक्ष इतिहास अध्ययन शाला
पं. रविशंकर शुक्ल विश्वविद्यालय रायपुर

अध्यक्ष

प्रो. केशरी लाल वर्मा
कुलपति
पं. रविशंकर शुक्ल विश्वविद्यालय रायपुर

विशिष्ट अतिथि

प्रो. एम. ए. खान
से. नि. प्राध्यापक एवं पूर्व अध्यक्ष इतिहास अध्ययनशाला
पं. रविशंकर शुक्ल विश्वविद्यालय रायपुर

प्रो. के. के. अग्रवाल

से. नि. प्राध्यापक एवं उपाध्यक्ष छत्तीसगढ़ इतिहास परिषद होंगे

आयोजक

इतिहास अध्ययन शाला
पं. रविशंकर शुक्ल विश्वविद्यालय रायपुर (छ.ग.) एवं
छत्तीसगढ़ इतिहास परिषद

डॉ. डी. एन. खुटे
सहायक प्राध्यापक

डॉ. बंशो नुरुटी
सहायक प्राध्यापक

प्रो. आभा रूपेन्द्र पाल
प्राध्यापक एवं अध्यक्ष



NATIONAL WEBINAR
ON
CHEMICAL AND LABORATORY SAFETY
(5th November, 2020)
Organized by



**Chemical Research Society of India (CRSI), Local Chapter Chhattisgarh
&
School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, CG**

Patron



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

Chairperson



Prof. Shamsheer Pervez
(Head), SOS in Chemistry
Pt. Ravishankar Shukla
University, Raipur

Administrative support



Prof. Girish Kant Pandey
(Registrar)
Pt. Ravishankar Shukla University,
Raipur

Coordinator, CRSI Local Chapter



Prof. Kallol K. Ghosh
Pt. Ravishankar Shukla University
Raipur

Convener



Prof. Manas K. Deb
Pt. Ravishankar Shukla University
Raipur

Organizing Secretary



Dr. Kamlesh K. Shrivastava
(Associate Professor)
Pt. Ravishankar Shukla University
Raipur

Speakers



Prof. A. K. Tyagi,
Associate Director, Chemistry Group,
Bhabha Atomic Research Centre, Mumbai
Time: 11:00 AM
Title: **Safety in Chemical Laboratory**



Dr. K. V. S. Ranganath,
Department of Chemistry
Banaras Hindu University, Varanasi
Time: 12:00 PM
Title: **Hazardous Materials and their Significance**

- Registration link: <https://docs.google.com/forms/d/1T4O0XALB1JQOab2bleEigXBdBompShZGPirTKGWdY/edit>
- Contact details: kshrivas@gmail.com; mob: 7879581979
- Participants will get a-certificate

Organizing

Committee

Members



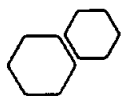
Dr. Manish K. Rai
(Associate Professor)
Pt. Ravishankar Shukla University
Raipur



Dr. M. L. Satnam
(Assistant Professor)
Pt. Ravishankar Shukla University
Raipur



Dr. J. Karbhal
(Assistant Professor)
Pt. Ravishankar Shukla University
Raipur



1st Virtual Symposium on "RECENT TRENDS IN CHEMICAL SCIENCE"



Organized by
IIT Bhilai, Chhattisgarh



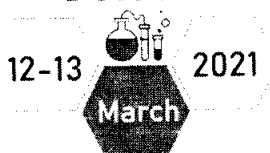
in association with
Chemical Research Society of India
(CRSI) local Chapter, Chhattisgarh



UGC SAP DRS-II Project



International Webinar on Advances in Environmental and Chemical Sciences



Organized By
School of Studies in Chemistry
Pt. Ravishankar Shukla University, Raipur (C.G.)

Under the Sponsorship of
University Grant Commission, New Delhi



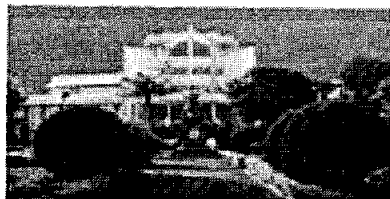
Registration Link:

<https://docs.google.com/forms/d/1qrYXvMZ3CwTtImjorl6mmxhFX79YeloZTeRUmkPEa2Y/edit>



International Webinar on ADVANCES IN ENVIRONMENTAL & CHEMICAL SCIENCES

March 12-13, 2021



Organized by
School of Studies in Chemistry
Pt. Ravishankar Shukla
University,
(Accredited with A Grade by NAAC)
Raipur, Chhattisgarh-492010
Website : www.prsu.ac.in

Under the sponsorship of
University Grants Commission,
New Delhi

Prof. B. K. Mishra	: Sambalpur University, Sambalpur
Dr Prashant Gargava	: CPCB, New Delhi
Prof. S. M. Khopkar	: IIT, Mumbai
Prof. A. Taneja	: Dr. B. R. Ambedkar University, Agra
Prof. S. Tiwari	: IITM, Delhi
Prof. A. Aswar	: Amravati University, Amravati
Prof. P. R. Bhagat	: Vellore Institute of Technology, Vellore
Dr. M. J. Kumbhreshtha	: CSIR NPL, New Delhi
Prof. K. S. Gupta	: University of Rajasthan, Jaipur
Prof. P. Chattopadhyay	: University of Burdwan, Burdwan
Prof. L. J. Paliwal	: Nagpur University, Nagpur
Prof. T. S. Pal	: IIT, Kharagpur
Prof. Rajiv Jain	: Jiwaji University, Gwalior
Prof. Vinayak Sinha	: IISER, Mohali

Organizing Committee

Chief Patron:	Prof. Keshari Lal Verma (Vice-Chancellor)
Chairperson:	Prof. Shamsh Pervez (Head)
Conveners:	Prof. Kallol K. Ghosh (Coordinator, UGC SAP) & Prof. Manas Kantil Deb (Head, EVS)
Organizing Secretary :	Dr. Kamlesh K. Shrivastava & Dr. Manish K. Rai
Joint Secretary :	Dr. Manmohan L. Satnam
Treasurer :	Dr. Indrapal Karbhal

UGC-SAP-DRS II

The fourth national conference of UGC-SAP (DRS-II) is being organized this year by School of Studies in Chemistry, Pt. Ravishankar Shukla University, Raipur, under the aegis of University Grants Commission. The SAP scheme was initiated in 1963 by University Grants Commission keeping in view the recommendations of the Education commission to facilitate the selected number of University Departments having some potential in research and teaching. The programme was intended to encourage the pursuit of excellence and teamwork in advanced teaching and research to accelerate the realization of international standards in specific fields.

On behalf of Organizing Committee and Pt. Ravishankar Shukla University, Raipur we would like to extend our heartiest invitation for your participation in this conference at Raipur. We are looking forward to the success of three successive UGC-SAP (DRS II) "National Conference on Recent Advances in Environmental & Chemical Sciences" with your active participation.

Pt. Ravishankar Shukla University (PRSU)

PRSU, established in 1964, is the largest and the oldest academic institution of Chhattisgarh state. The PRSU has 207 acres sprawling campus and grown enormously over the last 53 years in terms of number of students (approx. 2 lakh) as well as disciplines, viz., arts, science, life science, humanities, law, education, pharmacy, management, physical education, etc. in 27 Schools of Studies and around 150 affiliated colleges spread over different districts of Chhattisgarh. Recently it has been accredited with A grade by NAAC.

School of Studies in Chemistry

SOCS in Chemistry is one of the oldest and most prominent

Topics of the Conference

1. Biogeo Environmental Transformations
2. Surfactant System in Life, Energy and Environment
3. Biogenic Emission/Climate Change
4. Nanochemistry and Nanotechnology
5. Air Quality Monitoring and Analysis
6. Supramolecular Assemblies
7. New Analytical Approaches to Quality Pollutants
8. Micellar Catalysis
9. Chemical Biology/Natural Products
10. Catalyst/Material Chemistry
11. Organic Synthesis
12. Polymer and Hybrid Materials

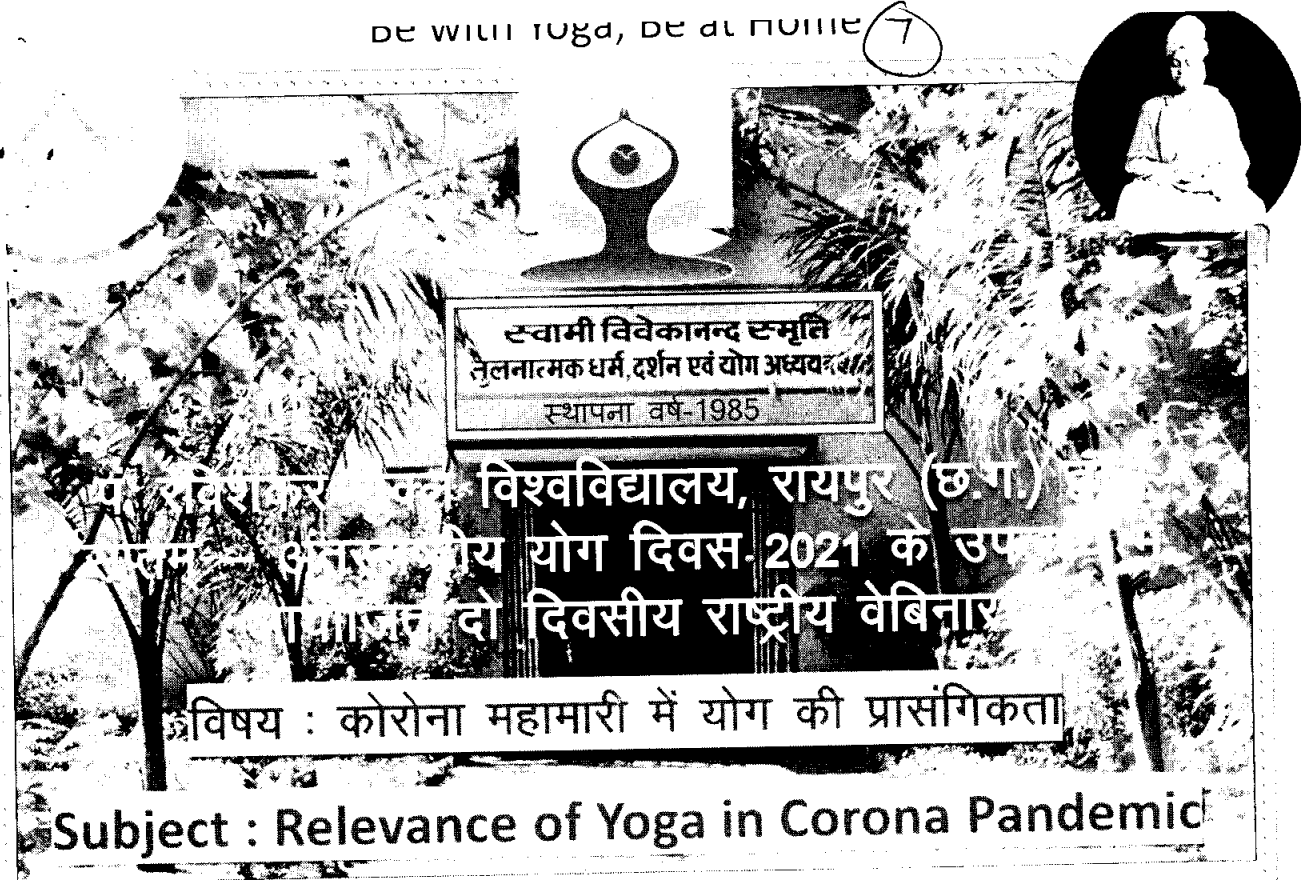
Abstract Submission: Guidelines

- Abstracts (not more than 250 words) should be prepared in Arial, 10 point letter, and single line spacing.
- Title should be in bold.
- Mention names of the authors, affiliation with complete address including email.
- Underline name of the presenting author.

Abstract should be sent to the Convenor/Organizing Secretary through email: ugcsap.drs21@gmail.com

Important Information About the Webinar

- **No Fees for Attending this Webinar**
- **Register through Given Link**
(<https://docs.google.com/forms/d/1grYXyMZ3CwT1mJor16mmxhFN79YeloZTeRUmKPEq2Yedlt>)
- **Feedback is necessary to get the participation certificate**
- **Abstract Submission and Registration deadline**



आयोजन तिथि – जून 20 – 21, 2021

उपरोक्तानुसार राष्ट्रीय वेबिनार में सहभागिता हेतु

हम आपको सादर आमन्त्रित करते हैं।

टीप :-

1. सहभागिता हेतु पंजीयन निःशुल्क है।
दिये गये लिंक "<https://forms.gle/hoBz2sAbmDpAQSaEA>" पर क्लिक करके पंजीयन करवा सकते हैं।
2. चयनित शोध पत्रों की प्रस्तुति की जा सकेगी। शोध पत्र दिनांक 17 जून तक मेल आईडी s.o.s.philosophyandyogaptrs@gmail.com पर प्रेषित कर सकते हैं।
3. प्रतिभागियों को ई-प्रमाण पत्र प्रदान किया जायेगा।

आयोजन समिति

डॉ. भगवन्त सिंह

प्रोफेसर एवं अध्यक्ष,

अधिष्ठाता – कला संकाय

श्री जगेलाल गहरे

राह-आचार्य

श्री प्रद्युम्न यादव

अतिथि व्याख्याता

श्री रमाशंकर सिंह ठाकुर

अतिथि व्याख्याता

सुश्री आरती गजेन्द्र

अतिथि व्याख्याता

श्री शैलेन्द्र वासनिक

शोधार्थी

505

6/6/21



ONE DAY NATIONAL WEBINAR ON OPTICAL AND ELECTRICAL MODELING & SIMULATION FOR ORGANIC SEMICONDUCTOR DEVICES USING SETFOS S/W

About the Webinar: This program is being organized to bring all faculties, research scholars, and students to educate on the modeling & Simulation of electrical and optical devices using advanced software's such as Setfos Software from Fluxim.

Registration Fee : Free

Date: 05th February 2021

Time: 14:00 – 15:30

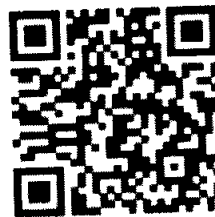
Link for Webinar:

<https://meet.google.com/zvh-juch-gby>

Topics Planned to Cover:

Use of simulation software for Optical Interference in thin film layers,
light absorption of solar cells,
Charge transport by drift-diffusion in solar cells and OLEDs,
Light scattering by rough interfaces and spacer layers,
Techniques to optimize layer thickness to achieve highest absorption for solar cells,
Simulates IV curves, I_{sc} , V_{oc} , Fill Factor & Quantum Efficiency etc.

Scan this QR for Webinar



Prof. (Dr.) Keshari Lal Verma
Hon'ble Vice-Chancellor



Prof. (Dr.) Sanjay Tiwari
Coordinator

Registration Link: <https://surveyheart.com/form/5f8d556b4e04c54009284318>

School of Studies in Electronics & Photonics; Institute of Renewable Energy Technology & Management

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

& Impulse Technology, Gurugram, Haryana

Bright Ideas Competition

Climate change poses a fundamental threat to planet that needs to be urgently addressed. To give momentum to the global action climate change. The Bright Idea competition for the students will be conducted through poster contest and drawing competition to understand challenges of climate change and to provide solutions through innovation in energy conservation or adopting renewable energy. When we think about all the young minds out there concentrating on what it means to be energy efficient, it brings a smile. These youngsters are energy users, for sure, but they're also the homeowners of tomorrow. It's important to us as a utility to help students learn how to use energy in the smartest way. It's good for them, good for their families, and good for the planet! We believe the answers to tomorrow's energy challenges lie in young people ingenuity. That's why we invite students across Chhattisgarh to imagine innovative solutions for energy scarcity of the future.

Bright Ideas is an idea competition for students for creating awareness of Energy Conservation. It is designed to give students from any discipline the opportunity to develop an idea, have it evaluated and win a prize! BRIGHT IDEA competition provides a platform to Students where they come up with an Innovative Idea or a solution in the field of Energy Conservation or Renewable Energy through Poster contest or Painting competition. The Government of India set up Bureau of Energy Efficiency (BEE) with the primary objective of reducing energy intensity of the Indian economy. CREDA as a State Nodal Agency is organizing Awareness campaign through organizing Events and competitions in School & Colleges. Throughout the competition process, entrants can develop their innovative thinking and capabilities. Bright Ideas seeks out innovative, exciting and inspiring ideas for recognition and potential development. All ideas are welcome which may also include scientific, technological, industrial and marketable ideas and projects in the field of Energy Conservation and Renewable Energy. This competition will support students to develop a range of skills including creativity, problem-solving, teamwork, and innovative thinking. The competition has been designed to be flexible enough for entries to come from students and researchers who are interested to excel their career in the field of Energy Conservation and Renewable Energy.

About the Competition

Chhattisgarh Renewable Energy Development Agency (CREDA), Institute of Renewable Energy Technology & Management (IRETM) and School of Studies in Electronics & Photonics, Pt. Ravishankar Shukla University, Raipur along with Bureau of Energy Efficiency (BEE), Government of India are initiating an innovation drive with a motto to encourage students in India to come up with bright ideas to tackle modern world challenges such as clean and sustainable energy, environmental pollution and growing consumerism etc. As part of this initiative, Bright Ideas Competition will provide a platform for the students and young researchers to share their innovative solutions through poster and painting competition. The competition brings the awareness in the students about the need of conserving energy but at the same time would educate and inspire their parents as well in the above cause. Students can pick any one of the following. Theme topics:

1. Energy is life, Conserve it.
2. Saving Energy, a bright Idea.
3. Saving Energy for Sustainable life.
4. Conserve Energy, Save Nation.
5. Wind, Water, Sun, Energy for Long run.
6. Save Energy for others.
7. Less Energy Consumption, The More the money saving.
8. Support "Save Energy" fight, otherwise, live without light.

About Organisers

Chhattisgarh Renewable Energy Development Agency (CREDA) is a government nodal agency dealing everything in renewable energy & energy conservation. It is under the department of Energy, Govt. of Chhattisgarh. It carries out the renewable energy programmes in solar, biogas, biomass, hydropower etc. Institute of Renewable Energy Technology & Management (IRETM) is one of its kinds in central India region under Skill Development Mission of Govt. of India runs Bachelor of Vocation in Renewable Energy Technology & Management to cover diverse issue of solar, wind, biomass, geothermal and other renewable sources. School of Studies in Electronics & Photonics of Pt. Ravishankar Shukla University, Raipur recognized as one of the most prestigious Electronic Science Departments in the country, connects pure and basic science like physics or material science with applied sciences and engineering practices.

Candidates:

Competition seeks participation from students & researchers of different Institutes, Universities and Colleges.

Mode of Competition

1. Bright Idea Energy Conservation Student Poster Contest
2. Bright Idea Energy Conservation Student Speech Contest

How to Submit the Ideas?

Participants shall submit the ideas through e-mail to bicecre2020@gmail.com on or before 17th February 2020 in the following format:

Title of the Idea

Category Name & Number

Name of the Author(s),

Institute,

E-mail for correspondence

or Registration by Google form @ <https://forms.gle/dHFoBTW5GhUoVnQ7>

Prizes for the Winners

- 1st Prizes worth Rs. 5000/-
- 2nd Prizes worth Rs. 3000/-
- 3rd Prizes worth Rs. 2000/-

Important Dates

Submission of the Idea : 17th February 2020

(Abstract: 350 words)

Confirmation of Selection of Idea: 20th February 2020

Bright Ideas Competition Programme : 24th February, 2020

Organizing Committee

Chief Patron

Prof (Dr.) Keshari Lal Verma

Vice-Chancellor
Pt. Ravishankar Shukla University,
Raipur Chhattisgarh

Shri Alok Katiyar (IFS)

CEO
Chhattisgarh Renewable Energy Development Agency
VIP Road, Raipur Chhattisgarh

Advisors

Prof. Girish Kant Pandey

Registrar
Pt. Ravishankar Shukla University
Raipur Chhattisgarh

Shri Sanjeev Jain

Chief Engineer
CREDA, Raipur Chhattisgarh

Shri Dinesh Awasthi

Superintending Engineer
Bio Diesel Plant, CREDA HQ
VIP Road, Raipur Chhattisgarh

Shri B. B. Tiwari

Executive Engineer
CREDA, Raipur Chhattisgarh

Convenor

Dr. Sanjay Tiwari

Professor, Head & Coordinator
S.O.S. in Electronics & Photonics
Institute of RETM

Pt. Ravishankar Shukla University, Raipur Chhattisgarh
Cell: 7000200750

Members

Shri Vaibhav Dubey

Assistant Engineer
CREDA, RAIPUR

Ms. Snigdha Singh

Assistant Engineer
CREDA, RAIPUR

B. Gopal Krishna

IRETM, PRSU, Raipur
8349640006

G. S. Rathore

IRETM, PRSU, Raipur
9827966082



(Industry- Institute Interaction)

Webinar : - Optical and Electrical Modelling & Simulation for Organic Semiconductor Devices using SETFOS S/W

IMPULSE
TECHNOLOGY
INNOVATE YOUR RESEARCH

About the Webinar

This program is being organized to bring all faculties, research scholars and students to educate on the modeling & Simulation of electrical and optical devices using advanced software's such as Setfos Fluxim Software from

Theme of the Webinar

Precise optimization and modeling of electron-hole recombination probability in Solar Cell are necessary for developing high performance organic materials. We will demonstrate a quantitative approach to investigate the effects of carrier mobility of electron transporting layer (ETL) on electric field and recombination profile across the organic layers of the device.

Organized by -
Pt. Ravishankar Shukla University



Resource Speaker : Mr Anil Kumar Sharma
(Director of Technical)
Impulse Technology

❖ Registration Fee: FREE

Register Now

Session Start Date - 5th Feb 2020

Session Time : 14:00 - 15:30 PM

Join with Google Meet Link:-

<https://meet.google.com/zvh-luch-gby>

Contact Organizer :

Dr Sanjay Tiwari

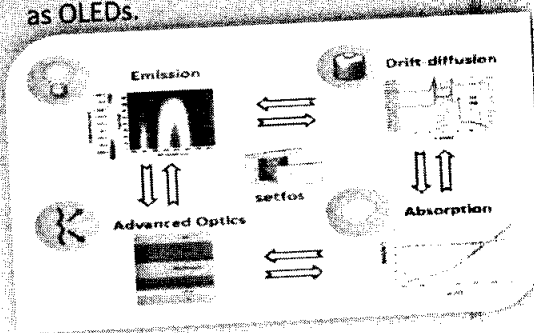
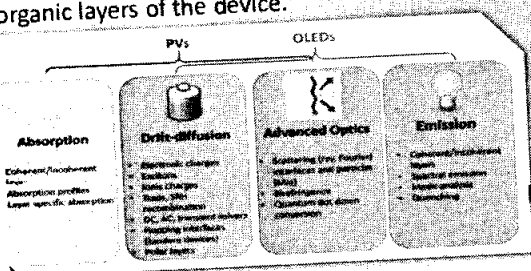
Electronics Department

Email Id : stiwari@fulbrighmail.org

Mobile No + 91 9424225771

Topics planned to cover

Use of simulation software for Optical interference in thin film layers, light absorption of solar cells, light emission from OLED's, Charge transport by drift-diffusion in solar cells and OLEDs, Light scattering by rough interfaces and scatter-layers. Techniques to optimize layer thickness to achieve highest absorption for solar cells, Simulates IV-curves and also the knowledge about the mode-analysis through the devices such as OLEDs.





NATIONAL SCIENCE DAY - 2021 CELEBRATION

National Webinar



ON RAMAN EFFECT AND FIBER OPTICS REVOLUTION

under the aegis of
Public Outreach Center of Pt. Ravishankar Shukla University, Raipur, C.G.

Date: 28th February, 2021 Time: 10:00 AM

Organized by

SOS in Electronics and Photonics
Institute of Renewable Energy Technology and Management,
Pt. Ravishankar Shukla University, Raipur, C.G.

about THE WEBINAR

National Science Day is celebrated with great enthusiasm on 28 February to commemorate the discovery of Raman Effect on the same day in 1928 by Indian physicist and Nobel Laureate Sir Chandrasekhara Venkata Raman in India. Raman received the Nobel Prize in 1930 for his work on the scattering of light. The day is celebrated as one of the prominent science fests in India every year, during which students of various schools and colleges demonstrate motley of science projects and national and state science institutions exhibit their latest researches. The occasion is also widely spread a message about the significance of scientific applications in the daily life of the people.

The webinar will address the overview of Raman Effect and emerging field of fiber optics. The Webinar aims to highlight emerging in fields in the topic which can be used effectively in the classrooms and laboratories situations to promote a holistic learning experience for the students. The goal of this webinar is to bring teaching, learning, experimenting, researching and practicing communities together and provide a platform for imparting, sharing and experimenting various developments/trends according to need of present day and future.

about THE SPEAKER

OSA Fellow Ajoy Ghatak is currently a NASI Meghnad Saha Distinguished Professor of National and International repute. He received MSc from Delhi University and Ph.D. from Cornell University. He is the recipient of many awards including CSIR Bhatnagar award for outstanding contributions in physical sciences, SPIE Educator award for unparalleled global contributions to fiber optics research and his tireless dedication to optics education worldwide, OSA Esther Hoffman Beller Award for outstanding contributions to optics education; OSI Amlita De award for life long research contributions in the field of optics and dedicated service to the optics community, and ICO Galileo award. Most recently, he received the 2020 Sang Soo Lee Award from OSA "for his seminal role in the development of fiber optics and guided wave photonics and for pioneering optics educations in India."



He has published extensively in the general area of optical waveguides and quantum well structures. The methods developed by him have been used by many researchers. He is author

Physics & Prototype Engineering Division, BARC; Program Director, Spectroscopy, Synchrotron and Functional Materials, BARC; and Adviser to Chairman, Atomic Energy Commission. As Chairman, AEES, he ran 30 schools/Junior colleges across India for three years. He authored 450 publications and 10 books on his research areas of magnetism, superconductivity, soft matter, Sensors and Organic Electronics etc.. He is credited with initiating a programme of research on the use of molecular materials for the fabrication of magnets, sensors, bio-sensors and organic electronic devices at BARC. A much sought-after speaker, he has delivered over 425 invited lectures, in reputed international conferences and labs including the prestigious Gordon conferences. He holds a US and European patent on artificial heart. He has published 52 popular articles in newspapers including medium and two poetry books titled Izhaar in 2004 and Ehsaas in 2014.

about DEPARTMENT

School of Studies in Electronics & Photonics is a bridge that connects pure, basic science like physics or material science with engineering practices. Faculty and students in applied science employ fundamental physical principles to create innovative new technologies. The department is running M.Sc and AICTE & UGC National Program M.Tech in Optoelectronics and Laser Technology along with PhD Electronics Program.

Institute of Renewable Energy Technology & Management (IRETM) established under UGC-MHRD National Skill Development Mission. Institute of Renewable Energy Technology & Management (IRETM) is one of its kinds in central India region to cover diverse issue of solar, wind, biomass, geothermal and other renewable sources.

CHIEF PATRON

Prof. (Dr.) Keshari Lal Verma

Hon'ble Vice-Chancellor

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



COORDINATOR

Prof. Sanjay Tiwari

Professor and Head,

S.O.S in Electronics and Photonics, Institute of RETM
Pt. Ravishankar Shukla University, Raipur (C.G.)



ADVISERS

Prof. Kallol Kumar Ghosh

Director Public Outreach Centre

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



Prof. Girish Kant Pandey

Registrar

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



Important Information about Webinar

- » No Registration Fee
- » Registration Link: <https://forms.gle/eeeTE8wGZeLKrohQ7>
- » Registered Participant will get e-certificate on attending the webinar
- » Webinar Link : google meet - <https://meet.google.com/psb-acav-hjk>
youtube - https://www.youtube.com/watch?v=8SBiBe_8Hc

Webinar
QR Code:

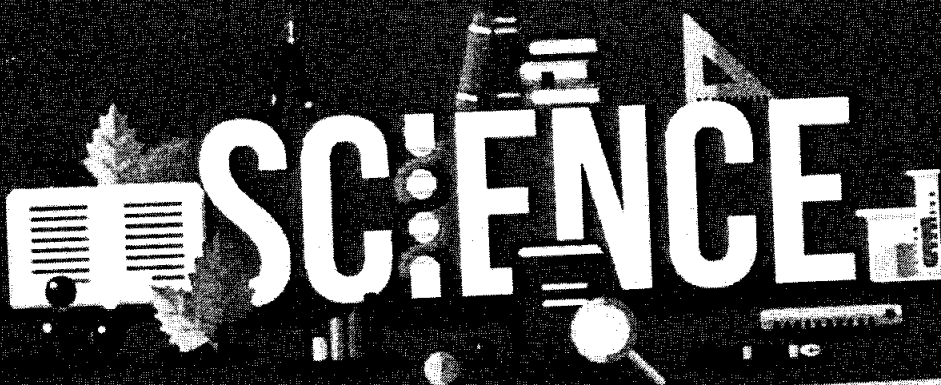


Registration
QR Code:



Contact us @ photonicselxprsu@gmail.com

9827966082 / 8349640006





National Webinar



SCIENCE AND TECHNOLOGY FOR INNOVATIONS, ENTREPRENEURSHIP AND JOBS
UNDER THE AEGIS OF
PUBLIC OUTREACH CENTER OF PT. RAVISHANKAR SHUKLA UNIVERSITY, RAIPUR (C.G.)

Date : 17th March 2021 Time : 11:00 AM

Organized by
SOS in Electronics and Photonics
Institute of Renewable Energy Technology and Management
Pt. Ravishankar Shukla University, Raipur (C.G.)

about THE WEBINAR

Science is the pursuit of seeking facts by learning through reasoning, re-evaluation and questioning to eliminate bias in the pursuit of truth. To answer a question, we make observations. Careful observations lead to patterns; patterns lead to further questions! A 'good' question can lead to new discoveries. Some key discoveries can lead to Patents, Innovations, Prototypes, and finally useful commercial products and/or New Technologies for Health, Medicine, Environment and Energy sources for good living conditions for all humans, globally, and in the process generate new job opportunities. An innovation is the transformation of an idea or invention into goods/services that create value or for which customers will pay. To be called an innovation, an idea must be economically replicable and must satisfy a specific need of the society, may it be for healthcare, agriculture, or consumer goods. Technology and innovation, among others, are important means of implementing the 2030 Agenda for Sustainable Development because of their potential to drive innovative entrepreneurship that delivers growth and productive employment. Recent exciting innovations/technologies, such as IoT, A.I., Robotics, 3-D printing and 5G, etc., cannot only create opportunities for generation of completely new jobs, but also have the potential to swallow several existing jobs.

In this talk, the speaker will focus on the job scenario for graduates, which is currently in a flux. It calls

for challenges to be met in converting innovations into entrepreneurship/start-ups, utilizing updates in science education in a manner that converts the disruptive exponential technologies into new job opportunities. Alternately, the young aspirants can acquire new skills and potentials by upgrading their own learning continually and mastering new evolving innovations to stay ahead and either grab alternate job opportunities or retain their earlier jobs.

about THE SPEAKER



Dr. J.V. Yakhmi is among the world's top 2 per cent most-cited scientists as per a list published by Stanford University with Citations: 9,331 and h-index: 50. Dr. J.V. Yakhmi FNASc had a research career of 45 years at BARC Mumbai. He served as Raja Ramanna Fellow, Homi Bhabha National Institute (DAE); Chairman, Atomic Energy Education Society (DAE); Chairman, Basic Sciences Committee, BRNS (DAE); Associate Director, Physics Group, BARC; Head, Technical



NATIONAL SCIENCE DAY

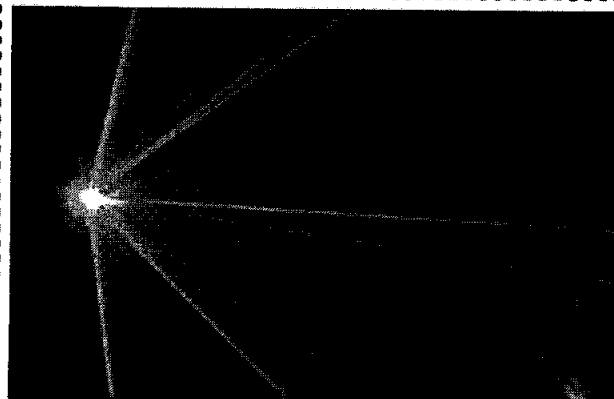
2021 CELEBRATION

of many books including textbooks on OPTICS (translated to Chinese and Persian); Fiber Optics and Optical Electronics.

about DEPARTMENT

School of Studies in Electronics & Photonics is a bridge that connects pure, basic science like physics or material science with engineering practices. Faculty and students in applied science employ fundamental physical principles to create innovative new technologies. The department is running M.Sc. and AICTE & UGC National Program M.Tech. in Optoelectronics and Laser Technology along with Ph.D Electronics Program. These novel solutions are then handed off to engineering disciplines to be refined, enhanced and used to address important societal problems.

Institute of Renewable Energy Technology & Management (IRETM) established under UGC-MHRD National Skill Development Mission. Institute of Renewable Energy Technology & Management (IRETM) is one of its kinds in central India region to cover diverse issue of solar, wind, biomass, geothermal and other renewable sources.



CHIEF PATRON

Prof. (Dr.) Keshari Lal Verma

Hon'ble Vice-Chancellor

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

ADVISERS

Prof. Kallol Kumar Ghosh

Director Public Outreach Centre

Dean, Faculty of Science

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

Prof. Girish Kant Pandey

Registrar

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

COORDINATOR

Prof. Sanjay Tiwari

Professor and Head,

S.O.S in Electronics and Photonics,

Institute of Renewable Energy Technology and Management,

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

LOCAL ORGANIZING COMMITTEE

Prof. Kavita Thakur

B. G. Krishna

G. S. Rathore

Dr. A.K. Verma

Sweta Minj

Ankita

Neha Dewangan

Naman Shukla

IMPORTANT INFORMATION ABOUT WEBINAR

- » No Registration Fee
- » Registration Link : <https://forms.gle/u4bZi7rUEUtSaS3g9>
- » Every Participant will get e-certificate on attending the webinar and filling the Feedback form

Webinar Link will be provided on whatapp group

Contact us :

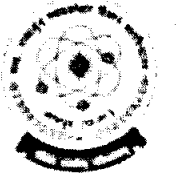
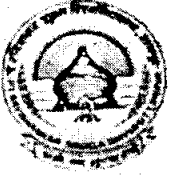
@ photonicselexprs@gmail.com

7

साहित्य एवं भाषा अध्ययनशाला

पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर, छत्तीसगढ़
एवं

शासकीय नागार्जुन स्नातकोत्तर विज्ञान महाविद्यालय
के संयुक्त आयोजन



रमेशचंद्र महरोत्रा स्मृति व्याख्यानमाला



प्रसिद्ध आलोचक -

प्रो. पवन अग्रवाल (लखनऊ)

का व्याख्यान



विषय - मीडिया : लेखन प्रविधि

दिनांक : 04 दिसंबर 2020, समय : 11:30 बजे प्रातः

स्थान : पाणिनि सभागृह, कलाभवन, पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर

151





साहित्य एवं भाषा-अध्ययनशाला,
पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छत्तीसगढ़)



राष्ट्रीय ई-संगोष्ठी

हिंदी भाषा का वैश्विक परिदृश्य

14 सितंबर 2020 (सोमवार) मध्याह्न - 12:00 बजे से



संस्थापक
प्रो. केशरी लाल वर्मा
कुलपति
पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर



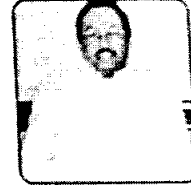
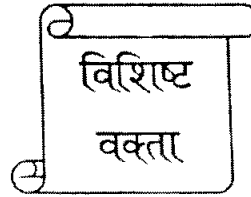
प्रशासनिक सहयोग
प्रो. गिरिजा कान्त पाण्डेय
कुलसचिव
पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर



प्रो. रवील शर्मा
अध्यक्ष
साहित्य एवं भाषा-अध्ययनशाला,
पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर



प्रो. नंद किशोर पाण्डेय
पूर्व निदेशक, केंद्रीय हिंदी संस्थान आगरा
हिंदी विभाग,
राजस्थान विश्वविद्यालय, जयपुर



प्रो. करुणा शंकर उपाध्याय
अध्यक्ष
हिंदी विभाग,
मुंबई विश्वविद्यालय, मुंबई



सह-संयोजक
डॉ. गिरजा शंकर गौतम
सहायक प्राध्यापक (हिंदी)
मूल विज्ञान केंद्र
पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर



संयोजक
डॉ. मधुलता बारा
सहायक प्राध्यापक (हिंदी)
साहित्य एवं भाषा-अध्ययनशाला
पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर

महत्वपूर्ण निर्देश-

1. पंजीयन पूर्णतः नि:शुल्क है.
2. कार्यक्रम का प्रसारण जूम एप एवं यू-ट्यूब के माध्यम से होगा.
3. कार्यक्रम की सूचना व्हाट्सएप ग्रुप के माध्यम से दी जाएगी.
4. पंजीकृत प्रतिभागियों को फीडबैक फॉर्म भरने पर ई-प्रमाणपत्र दिया जाएगा.
5. सभी प्रतिभागियों को व्हाट्सएप ग्रुप से जुड़ना अपेक्षित है.

संपर्क सूत्र:-

साहित्य एवं भाषा-अध्ययनशाला
पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छत्तीसगढ़)
मो. नं. - 94242-16090, 94255-42755, 94242-29233

• पंजीयन लिंक

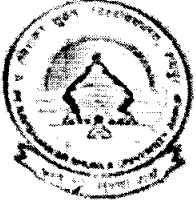
<https://forms.gle/1Pob1P1nETL5U3R9>

• व्हाट्सएप ग्रुप लिंक

<https://chat.whatsapp.com/1YdYp16M1d1D80F1ccG17>

आयोजन समिति :-

- डॉ. स्मिता शर्मा सहायक प्राध्यापक (अंग्रेजी)
मूल विज्ञान केंद्र, पं. रविशंकर शुक्ल विश्वविद्यालय
- डॉ. कौस्तुभमणि द्विवेदी (अतिथि सहायक प्राध्यापक)
- प्रीतम कुमार दास (सहायक प्राध्यापक)
- हितेश कुमार (शोध-छात्र)



NAAC with Grade-A

संत शदाराम साहिब सिंधी अध्ययन-केंद्र
साहित्य एवं भाषा-अध्ययनशाला,
पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छ. ग.)



राष्ट्रीय ई-संगोष्ठी

सिंधी भाषा-शिक्षण एवं संरक्षण

05 अक्टूबर 2020 (सोमवार) मध्याह्न - 12:00 बजे से



संस्थाक
प्रो. केशरी लाल वर्मा
कुलपति
पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर



आसीर्षयन
संत श्री डॉ. गुश्तिर लाल जी
कुलपति, रायपुर (छ. ग.)



प्रो. गिरीश कांत पाण्डेय
कुलसचिव
पं. रविशंकर शुक्ल विश्वविद्यालय,
रायपुर



विशिष्ट अतिथि
डॉ. प्रताप पिजानी
निदेशक,
राष्ट्रीय सिंधी भाषा विकास परिषद,
नई दिल्ली



अतिथि वक्ता
प्रो. हारसो दादलानी
पृथ्वीराज चौहान महाविद्यालय, अजमेर
राष्ट्रीय सिंधी भाषा विकास परिषद,
नई दिल्ली



अतिथि वक्ता
सुश्री विना श्रृंगी
वरिष्ठ कवयित्री एवं साहित्यकार
वरिष्ठ सचिव, सिंधी नरिना समन्वय
राष्ट्रीय सिंधी भाषा विकास परिषद, नई दिल्ली



प्रो. सैल शर्मा
संचालक,
संत शदाराम साहिब सिंधी अध्ययन-केंद्र
अध्यक्ष, साहित्य एवं भाषा-अध्ययनशाला,
पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर



संयोजक
डॉ. मधुलता बारा
सहायक प्राध्यापक (हिंदी)
साहित्य एवं भाषा-अध्ययनशाला
पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर



सह-संयोजक
डॉ. गिरजा शंकर गौतम
सहायक प्राध्यापक (हिंदी)
मूल विज्ञान केंद्र
पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर

सम्माननीय सदस्य

- श्री उदय लाल जी शारदाजी
- श्री दर्शन निहाल
- प्रो. ताराबंद जी मोहनानी अतिथि
- श्री चंद्रमान रायदा
- इंदु चंदगानी
- श्री दीपक वाघवानी
- श्री अमित कुलविधवा

आयोजन समिति

- डॉ. स्मिता शर्मा, सहायक प्राध्यापक (जैमरेजी)
- डॉ. कौस्तुभमणि द्विवेदी, अतिथि सहायक प्राध्यापक
- श्री प्रीतम कुमार दास, सहायक प्राध्यापक (हिंदी)
- श्री हितेश कुमार तिवारी, शोध-छात्र

पंजीयन लिंक

<https://forms.gle/BqjaMVbMTRSLKCAw6>

कादसएप ग्रुप लिंक

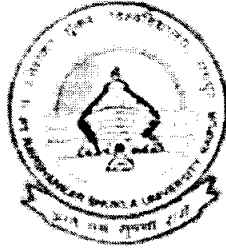
<https://chat.whatsapp.com/KIASuFh5mXLLICUKYFYS3x>

महत्वपूर्ण निर्देश :-

1. पंजीयन पूर्णतः निशुल्क है
2. कार्यक्रम का प्रसारण यूट्यूब के माध्यम से होगा
3. कार्यक्रम की सूचना कादसएप ग्रुप के माध्यम से दी जाएगी
4. पंजीयन प्रतिभागियों को फीडबैक फॉर्म भरने पर ई-प्रमाणपत्र दिया जाएगा
5. सभी प्रतिभागियों को कादसएप ग्रुप से जुड़ना अपेक्षित है

संपर्क :-

संत शदाराम साहिब सिंधी अध्ययन-केंद्र,
साहित्य एवं भाषा-अध्ययनशाला
पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छत्तीसगढ़)
मो. नं. 94242-18090, 94255-42755, 94242-29233



साहित्य एवं भाषा—अध्ययनशाला

पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छ. ग.)

राष्ट्रीय ई-संगोष्ठी

हिंदी रंगमंच और सिनेमा

10 नवंबर 2020 (मंगलवार)

मध्याह्न — 12:00 बजे



साहित्य एवं भाषा-अध्ययनशाला

पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छ. ग.)



राष्ट्रीय ई-संगोष्ठी

10 नवंबर 2020 (मंगलवार) मध्याह्न - 12:00 बजे से

हिंदी रंगमंच और सिनेमा



संरक्षक
प्रो. केशरी लाल वर्मा
कुलपति
पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर



प्रो. गिरीश कांत पाण्डेय
कुलसचिव
पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर



मुख्य अतिथि
श्री अशोक मिश्र
प्रख्यात कवि पटकथा लेखक, मुंबई



विशिष्ट वक्ता
श्री आलोक चटर्जी
निदेशक, मध्यप्रदेश नाट्य
विद्यालय, भोपाल



विशिष्ट वक्ता
डॉ. योगेन्द्र चौधरी
सहा. प्राध्यापक नाट्य विभाग,
इंदिरा कला एवं संगीत विश्वविद्यालय, लखनऊ



विशेष सहयोग
श्री जयप्रकाश शर्मा
वरिष्ठ रंगकर्मी,
वरिष्ठ अधीक्षक (सेवानिवृत्त)
पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर



डॉ. स्मिता शर्मा
सहायक प्राध्यापक (अंगरेजी)



डॉ. गिरजा शंकर गौतम
आयोजन सचिव
सहायक प्राध्यापक (हिंदी)



डॉ. मधुलता बारा
सह-संयोजक
सहायक प्राध्यापक (हिंदी)



प्रो. शैल शर्मा
संयोजक एवं अध्यक्ष,
साहित्य एवं भाषा-अध्ययनशाला



डॉ. कौस्तुभ मणि द्विवेदी
तकनीकी सहयोग



श्री प्रीतम कुमार दास
तकनीकी सहयोग



श्री हितेश तिवारी
मीडिया प्रभारी

महत्वपूर्ण निर्देश:-

1. पंजीयन पूर्णतः निःशुल्क है।
2. कार्यक्रम का प्रसारण जूम एम एच यू-ट्यूब के माध्यम से होगा।
3. कार्यक्रम की सूचना कास्टमर एच एच टेलिग्राम ग्रुप के माध्यम से दी जाएगी।
4. पंजीयन प्रतिभागियों को फीडबैक फॉर्म भरने पर ई-प्रमाणपत्र दिया जाएगा।
5. सभी प्रतिभागियों को कास्टमर एच एच ग्रुप से जुड़ना अपेक्षित है।

पंजीयन लिंक

<https://forms.gle/oQPvWXq7oBcfyxNm6>

संपर्क :-

साहित्य एवं भाषा-अध्ययनशाला
पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छत्तीसगढ़)
मो. नं. - 94242-16090, 94256-42756, 94242-29233



NAAC with Grade A

साहित्य एवं भाषा-अध्ययनशाला

पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छत्तीसगढ़)

सादर पहना,

राष्ट्रीय ई-संगोष्ठी

28 नवंबर 2020 बिहानिया 11:00 बजे ले

छत्तीसगढ़ी भाषा, संस्कृति अउ लोक साहित्य



हमर मुखिया

प्रो. केशरी लाल वर्मा

कुलपति

पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर



प्रो. गिरीश कान्त पाण्डेय

कुलसचिव

पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर



माई पढ़ना

प्रो. चित्तरंजन कर्

वरिष्ठ भाषाविद् एवं साहित्यकार

खास पहना



डॉ. राजन यादव

प्राध्यापक, हिंदी विभाग, इंदिरा कला संगीत
विश्वविद्यालय, छैरागढ़ (छ. ग.)



डॉ. अनिल भटपहरी

सहा. संचालक, उच्च शिक्षा संचालनालय
अटल नगर नवा रायपुर (छ. ग.)



श्री रामनाथ साहू

छत्तीसगढ़ी साहित्यकार
व्याख्याता शिक्षा विभाग छ. ग. गानन

आयोजक-मंडल



डॉ. स्मिता शर्मा

सहायक प्राध्यापक (अंग्रेजी)



डॉ. गिरजा शंकर गौतम

आयोजन सचिव

सहायक प्राध्यापक (हिंदी)



डॉ. मधुलता बारा

सह-संयोजक

सहायक प्राध्यापक (हिंदी)



डॉ. शैल शर्मा

संयोजक

प्रोफेसर एवं अध्यक्ष,
साहित्य एवं भाषा-अध्ययनशाला



डॉ. कौस्तुभ मणि द्विवेदी

तकनीकी सहयोग



श्री हितोश कुमार

मीडिया प्रभारी



श्री प्रीतम कुमार दास

तकनीकी सहयोग

महत्वपूर्ण निर्देश :-

1. पंजीयन पूर्णतः नि:शुल्क है
2. कार्यक्रम के प्रसारण जब एप अउ यू-ट्यूब के माध्यम ले होखी
3. कार्यक्रम के संदेश काटसार एउ टेलिग्राम ग्रुप के माध्यम ले दे जाही
4. पंजीयन प्रतिभागी बन ला फॉरवर्ड करी मरे के बाद ई-प्रमाणपत्र दे जाही
5. सभी प्रतिभागी बन ला काटसार या टेलिग्राम ग्रुप ले जुड़ना अपेक्षित है

पंजीयन लिंक

<https://forms.gle/2ki5Uo9ZJeaFRH9JA>

संपर्क :-

साहित्य एवं भाषा-अध्ययनशाला

पं. रविशंकर शुक्ल विश्वविद्यालय, रायपुर (छत्तीसगढ़)

मो. नं. - 94242-16000, 94255-42756, 94242-29233

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Online National Workshop on

"Statistical Computational Techniques Using Python, R and SPSS"

July 18-20, 2020

A Report

School of Studies in Statistics, Pt. Ravishankar Shukla University, Raipur organized a three days online National Workshop on "Statistical Computational Techniques Using Python, R and SPSS" from July 18 to 20, 2020. The Program was inaugurated by Prof. Keshari Lal Verma, Vice-Chancellor, Pt. R.S.U., Raipur. In his speech, Prof. Verma told the Workshop very useful for Data Practitioners and Researchers, especially in Management and Social Sciences.

On the first day, Prof. Suresh Sharma, Panjab University, Chandigarh delivered 3 Lectures (10:00 AM-11:00 AM, 11:30 AM- 1:00 PM & 2:30 PM-4:00 PM) of one and half hours each on the application of SPSS software with a brief introduction of Descriptive Statistics, Sampling Techniques and Hypothesis testing. He discussed Hand-on Practice for the computation of Statistical parameters like measures of Central Tendency, Dispersion, Correlation and Regression. A Lecture on "R Language" was also organised by Prof. A.K. Singh, Indira Gandhi Krishi Vishwavidyalaya, Raipur from 4:30 PM-6:00 PM.

On second day of Workshop, Prof. Suresh Sharma delivered 2 Lectures (10:30 AM-11:00 AM & 11:30 AM- 1:00 PM) on SPSS for computation of Principal components, Factor analysis, Analysis of variance and Co-variance; while Prof. A.K. Singh delivered two lectures (2:30 PM-4:00 PM & 4:30 PM-6:00 PM) on "R" based on such computations.

On third day, 20/7/2020, Prof. Aniruddha Joshi from Savitibai Phule Pune University delivered two lectures (10:30 AM-11:00 AM & 11:30 AM- 1:00 PM) on 'Python Language' with Hands-on practice with live examples of Big Data. Prof. A.K. Singh delivered a lecture (2:30 PM-4:00 PM) on 'R' and Prof. Diwakar Shukla, Dean, Faculty of Science and Head, Dept. of Computer Science, DR. H.S. Gour University, Sagar (M.P.) shared his view over 'Big Data Analysis' from 4:30 PM-5:15 PM.

At last, a Valedictory function was organized at 5:15 PM in the Chief Guesture of Prof. Kallol K. Ghosh, Dean Faculty of Science and Co-ordinator, Outreach Centre, Pt. Ravishankar Shukla University, Raipur. On this occasion Prof. Mitashree Mitra, Pt. R.S.U., Raipur; Prof. G.B. Mishra, Utkal University, Bhubneshwar; Prof. Sanjay Khadkar, Shivaji College, Akola were present as Special Guest.

There was no registration fee for attending the workshop. About 1000 candidates had registered for participation from all over the India and abroad, out of which about 400 participants attended all the Sessions.


(Dr. Vyas Dubey)

PROFESSOR & HEAD
School of Studies in Statistics
Pt. Ravishankar Shukla University
RAIPUR (C. G.)

17/11