

Patron

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Organizing Committee

Dr. Sunandan Mandal	Ms. Shalini Verma
Mr. Gajendra Singh Rathore	Ms. Gunvati
Ms. Neha Dewangan	Mr. Ankur Shrivastav
Mr. K. Anil	Ms. Ankita Sao
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Mr. Mohnish	Ms. Preeti Nema
Ms. Aayushi Soni	Ms. Kusum Sonkar



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ONE DAY WORKSHOP

INDIA SEMICONDUCTOR MISSION & MOU WITH INDIAN SOCIETY FOR VLSI EDUCATION RANCHI

14th July, 2023

Time: 10:30 AM Onwards

Venue: Seminar Hall, Electronics Department,
Pt. RS University, Raipur (C.G.)

Organized by

S.O.S in Electronics & Photonics
and

Institute of Renewable Energy Technology &
Management,

in Association with

Indian Society for VLSI Education, Ranchi
under the aegis of Public Outreach Centre
Pt. Ravishankar Shukla University, Raipur (C.G.)
(NAAC Accredited with Grade 'A')

Registration Link :

<https://forms.gle/AVeSADJGQwXBrxYH6>



One Day Workshop on India Semiconductor Mission & MOU with Indian Society for VLSI Education Ranchi

On 14th July 2023

In line with the national mission to make India self-dependent in VLSI Design & Manufacturing, S.O.S. in Electronics & Photonics and Institute of Renewable Energy Technology & Management, Pt Ravishankar Shukla University Raipur in association with Indian Society for VLSI Education, Ranchi under the aegis of Public Outreach Centre is organizing one day outreach program for UG/PG/PhD/Faculties/Scientist on 14th July 2023. This program shall cover role model and planning of India Semiconductor Mission, Chip Design, Artificial Intelligence, Machine Learning, Cloud Computing, Application of VLSI in Bio-engineering

About ISVE

Indian Society for VLSI Education (ISVE) is registered (Act21, 1860) non profitable society dedicated to serve the nation. It makes a bridge between industry and academia for organizing the workshops, summer/winter schools, short term courses, conferences, symposiums and seminars by which students, research scholars, faculties and scientists come together, work together and share their knowledge in recent development in engineering, science & technology. Towards this end the society provides continuing technical education programmes for human resource development. It is committed to innovative research, publications in recent trends in electrical, electronics, computers, communications, environmental, biomedical & space engineering.

About University

Pt. Ravishankar Shukla University is Chhattisgarh's largest and oldest institution of higher education, founded in 1964, and named after the first chief minister of erstwhile Madhya Pradesh. The University has a sprawling campus in the western part of the capital of Chhattisgarh, Raipur. The campus of University is spread in 300.16 acres of land. There are Twenty-Nine teaching departments in the University. Out of which six departments buildings have been constructed recently. A variety of self financed courses have been initiated in some departments. The total number of employees is 700, who provide the administrative support at different levels.

S.O.S IN Electronics & Photonics

The Department provides an unrivalled education in Electronics and photonics. The department has vibrant atmosphere with a combination of strong academic and research activities. Both compliment each other and the students at all levels under the able guidance of the faculty members maintain this brilliant combination and help the Institute to reach the zenith of knowledge and innovation. Department conducts courses leading to M.Tech. (Optoelectronics & Laser Technology) and M Sc (Electronics). All students joining the M Tech course are required to undergo one year project in an industry or R&D organization and industrial training. The curriculum of these courses is updated regularly to keep it in consonance with the changing industrial environment. It is our mission and vision to implement a curriculum at our University which is at par with the best in the world. Since its birth in 1994, the department has grown in an exponential manner.

Institute of Renewable Energy Technology & Management

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. The Centre provides three year degree program named "Bachelor of Vocation" (B.Voc) with multiple entry and exit points such as Certificate/ Diploma/ Advanced Diploma under the National Skill Qualification Framework (NSQF). The major objective of this programme is to upgrade skills of candidates in this field to international standards through significant industry involvement and to impart high quality education, training, research through qualified academicians & professionals. The course is designed in a way to make the student capable enough that they gain adequate knowledge and skills, which makes them prepared at each exit point of the programme and bridges the potential skill gap identified.

HOW TO REACH RAIPUR

Raipur can be accessed conveniently from most of the metropolitan cities of India. It has a domestic airport. There are daily direct flights from New Delhi and Mumbai. In addition there are four flights/week from Chennai. It is also indirectly connected with Kolkata via Nagpur and Mumbai. Raipur is an important railway junction.

How to reach the University

The University is of about 5 km from the Raipur Railway Station and of about 15 km from the Raipur airport. The transportation to the university both from the Airport and the Railway Station is easily available.

SPEAKERS

Dr. Vijay Nath, Associate Professor, Birla Institute of Technology Mesra Ranchi & General Chair ISVE Ranchi

Topic: Chip Design & India Semiconductor Mission

Dr. D.K. Yadav, Professor, National Institute of Technology, Jamshedpur & President of ISVE Ranchi

Topic: Application of AI & ML in India Semiconductor Mission

Dr. Anand Kr Thakur, Assistant Professor, Ranchi University, Ranchi & Executive Member ISVE Ranchi

Topic: Application of VLSI in Bio-Engineering

Dr. J. K. Mandal, Vice-Chancellor Raigarh University Raigarh & City Co-ordinator of ISVE Kalyani Chapter

Topic: Application of Cloud Computing in India Semiconductor Mission

Eligibility

BSc/ MSc/ BE/ B.Tech/ M.Tech/ PhD/ Faculties/ Scientists in discipline of Science, Engineering and Technology. All participants will get Certificate.

Fee: Free of Cost

Registration Procedure

Interested candidates can apply online. Limited seats are available and selection shall be based on first come first serve basis. The event shall be conducted in offline mode only. Further details for participations are as follows: