

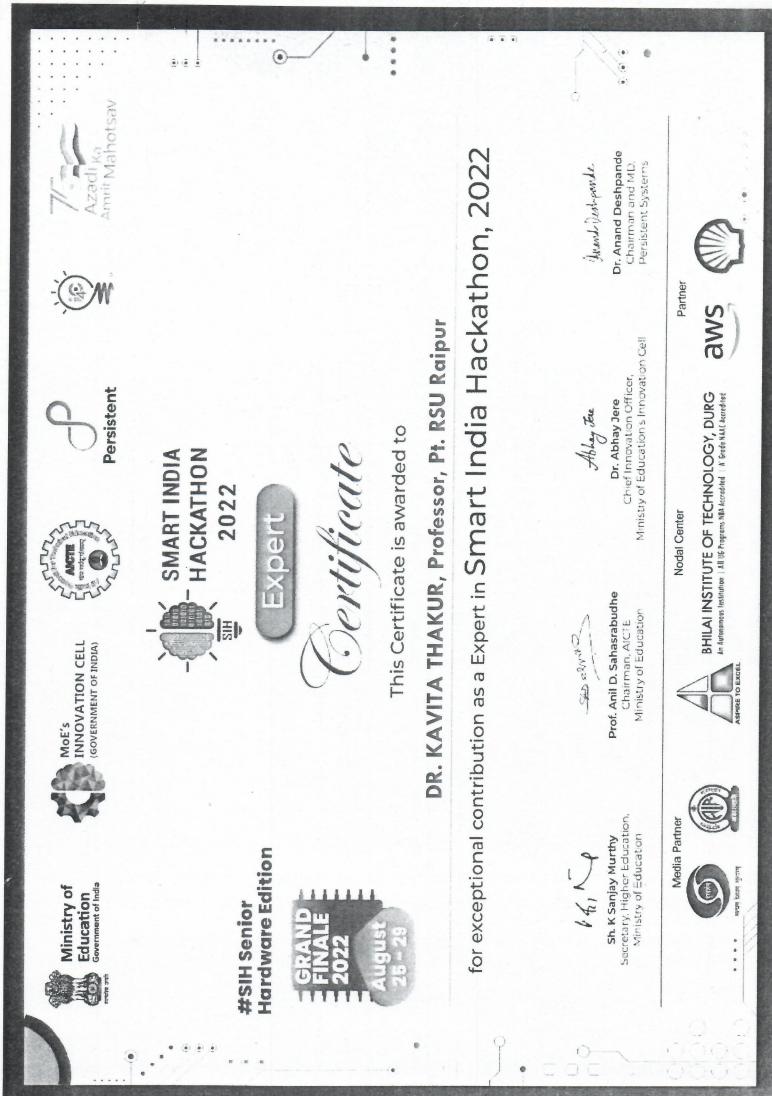
## **CRITERION-II**

EVIDENCE(S), AS PER SOP

METRIC No. 2.4.4	Total	number	of	full	time	teachers	who	received	awards,
						State, Nat sed bodies		Internation g the year	nal level
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int Centre hattisgarh) हान-विज्ञान विभुक्तथे		आज़ादी <sub>का</sub> अमृत महोत्सव	resher Course C, Pt. Ravishankar 3.11.2022	Prof. Shailendra Saraf Director
GC-Human Resource Development Centre Pt. Ravishankar Shukla University, Raipur, (Chhattisgarh)	<b>Certificate of Appreciation</b> Awarded to	Prof. Kavita Thakur	For sharing her expertise as <b>Resource Person</b> in Refresher Course (Multidisciplinary) in Biological Science held at UGC-HRDC, Pt. Ravishankar Shukla University, Raipur during 14.11.2022 to 26.11.2022	Prof. Preeti K. Suresh Course Co-Coordinator
DGC-Human I Pt. Bavishankar S	Cer	14	For sharing her expertis (Multidisciplinary) in Biolog Shukla University, l	Prof. Swarnlata Saraf Course Coordinator

Amrit Mahotsav Azadi <sub>Ka</sub> for exceptional contribution as a Expert in Smart India Hackathon, 2022 Dr. Anand Deshpande Amand Derk-pande Persistent Systems Chairman and MD, 9 Partner DR. KAVITA THAKUR, Professor, Pt. RSU Raipur aws Ministry of Education's Innovation Cell Chief Innovation Officer, Persistent Abley Jeve Dr. Abhay Jere This Certificate is awarded to BHILAI INSTITUTE OF TECHNOLOGY, DURG An Autonomous Institution | All UG Programs NBA Accredited | 'A' Grade NAAC Accredited ertificate HACKATHON SMART INDIA 2022 Expert Nodal Center Prof. Anil D. Sahasrabudhe Ministry of Education S Chairman, AICTE MoE's INNOVATION CELL SHID SWIND ASPIRE TO EXCEL AB Secretary, Higher Education, Media Partner Ministry of Education Sh. K Sanjay Murthy Software Edition 141 7 स्वस् विवसं सेन्द्रसं Education Government of India Ministry of **廿SIH Senior** a series and the series of the 0

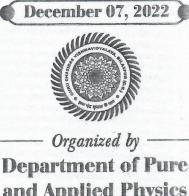


#### **Registration Information** Registration Fee (Non-refundable) Participants Amount Students (UG/PG) / Research Scholar INR 400 Faculty & Delegates from Industry INR 600 Students / Faculty (Online Mode) INR 200 Interested participants should register using the following link https://forms.gle/FsGL80g0jAV1IUSy5 Bank Name State Bank of Inida Guru Ghasidas Uni Bilaspu Lodhi Para Koni Account Holder Name Branch 37137162271 A/c No. IFSC. SBIN0018879 MICR Code 495002034 Type of Account : Current Account Eligibility Criteria \* Academicians/Scientists/Post-Doc Fellow/Ph.D. Fellows/Industry Persons who are actively involved in R & D. Minimum Qualification : Post Graduate (Science) or B. Tech. / B.E. Paper publication/Indexing charges will be extra as applicable Contact Us Dr. Rajesh Sharma (Convener) sharmarajesh1234@gmail.com C : +91-88941 18606 Dr. Rakesh Kumar Pandev (Co-Convener) • : rkpandeyggv@gmail.com C :+91-79099 88117





International Symposium on Recent Trends in Optical Materials and Photonic Devices (RTOMPD)



and Applied Physics Guru Chasidas Vishwavidyalaya (A Central University) Bilaspur (C.G.) – 495009, INDIA

#### ut the University

Guru Ghasidas Vishwavidyalaya (GGV) is a Central University, situated in Bilaspur in Chhattisoarh State, established under the Central Universities Act 2009. Formerly it was known as Guru Ghasidas University (GGU), established by an act of the State Legislative Assembly, on June 16, 1983. GGV is an active member of the Association of Indian Universities and Association of Commonwealth Universities. It is situated in a socially and economically challenged area of Chhattisgarh State. The university is appropriately named after the great Satnami Saint Guru Ghasidas, who championed the cause of downtrodden and waged a relentless struggle against all forms of social evils prevailing in the then society. Vishwavidyalaya is now draws about 7000 students from different parts of the country. Apart from the regular academics in the campus, the university has successfully managed to extend its services for the welfare of society. The campus is lush green, calm and quiet and free from urban noise and pollution, an ideal temple for education and research.

#### About the Department

Department of Pure and Applied Physics, one of the premier departments of the University, was established in 1995. Since its inception, it has been actively involved in teaching and research activities. The department has grown by itself and emerged as the leader of science education in this region of central India. The department offers teaching and research programs in Experimental & Theoretical Condensed Matter Physics, Experimental Materials Science, Experimental Nuclear Physics, Spectroscopy, and Plasma Physics. The department offers wide-ranging courses, such as 5 years integrated UG/PG program in Physics & Electronics, two years M.Sc. in Physics & Electronics, and an integrated M. Phil. / Ph. D. (Physics). New specializations in Nuclear Physics and Laser Science are going to be offered in coming sessions at the Master's level along with the presently offered Material Science, Two M. Tech. level courses in Nuclear Technology and Nano-Science, and Technology will be started in the coming sessions. Department is having wellequipped laboratories for general physics, mechanics, heat and thermodynamics. optics, electronics, and computational techniques. Advanced material characterization facilities such as SEM, AFM, FTIR, UV - Vis spectrophotometer, and XRD.Department established a 3 MV high current pelletron accelerator facility. This facility will make us stand in the national science picture as one of the emerging research departments of the country. The department is having dynamic academic activity by coordinating regular seminars of eminent science personalities, workshops, and symposia which provide excellent opportunities. particularly to the UG/PG students of the department. Students from the artment are encouraged to appear in national-level examinations like NET, GATE, JEST, etc. Department is striving very hard to improve the quality of Physics education to stand as one of the leading science education centers in the country,

#### About the Bilaspur City

Bilaspur is situated on the bank of river Arpa which has its own history in the holy books. The state capital Ralpur is 111 kilometers from Bilaspur. It is the second largest city in Chhattisgarh and is known as NYAYADHANI because of the High Court of the state (largest High Court of Asia) being situated here. The South East Central Railway (SECR) Zone and South-Eastern Coal Fields Limited (SECL) have their Headquarters in this city. The city is surrounded by many historical places and temples; Siddha Peeth Maa Mahamaya at Ratanpur and Amarkantak which is the origin of river Narmada, life line river of Madhya Pradesh. Bilasa Devi Kevat Airport Bilaspur is the nearest airport to connect Bilaspur.

#### About Symposium

The International Symposium on Recent Trends in Optical Materials and Photonic Devices (RTOMPD) will focus on the research in the field of advanced optical materials, ultrafast optics, terahertz radiations, nanomaterials, vacuum technologies, photonic devices, and particle detector materials in nuclear physics, which should give significant advancement to the understanding of science and technology. In the international scientific community, one of the recent hot topics of research is related to generation and detection of terahertz radiations. The conference would address photonic approaches to direct terahertz generation, down-conversion from the visible regime by using nonlinear or photoconductive effects. There will be special emphasis on quantum cascade lasers, which are also popular sources of mid-infrared and terahertz radiations. Moreover, ultrafast optics related to advanced materials, nonlinear optical properties of materials, far infrared spectroscopy, ultrafast optics, carrier dynamics in materials would also be featured topics of the discussion. Overall, the aim of the symposium will be to bring together eminent National & International scientists from universities, research institutes, and industries on a single platform to share their knowledge and showcase their research in the emerging area of optical materials and photonics.

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Terahertz Radiations

Ontoelectronic Devices

Nano-materials and Devices

Renewable and Sustainable Energy

- Ultra Fast Optics
- Optical Materials
- Optical Imaging
- Optical Communications
- Modeling and Simulation of Devices

#### Targeted Participants

- Scientists from R&D/Industry
- Faculty Members
- Research Scholars
- UG/PG Students

### **KEY SPEAKERS**

## Prof. Alexander Khmaladze

Prof. Alexander Khmaladze has obtained his Ph. D. degree in Applied

Prof. Alexander Khmaladze has obtained bis Ph. D. degree in Applied Physics from University of South Fiorida in 2008 and winked as a Postdoctoral Researcher, University of Michigan from 2008 --2013. He has many peer-reviewed publications, patents and guided several research projects. His research interests are Raman spectroscopy and microscopy, three-dimensional digital holographic imaging, microscope design, hyperspectral imaging of the calls and biological tissue imaging. In recent years, the emphasis has been shifting towards the technologies that combine several different imaging techniques to study a particular/biological system.



Luca Varani was born in Carpi (Italy) in 1963. He received the Ph.D. depree in physics from the University of Modena (Italy) in 1993 and the Ph.D. depree in electronics in 1996 from the University of Montpellier (France). He is full professor of the University of Montpellier and has been head of the research provo Pel/O (Brahtertz, High-Frequency and Optics) of the Institute of Electronics and Systems (ES). His main research activities are the solentification to the treatment for the solendard multiple and the search activities are the solentificative or of the Dit bress, member of the solentificative or committees of 6 International conferences and chairman of 3 conferences. He is author/coauthor of about 300 selentific articles in referred journals and porference proceedings.



Professor Sanjay Tiwari is currently working as Vice-Chancellor of Madiya Pradesh Bhoj (Open) University, Bhopal (M.P.). He obtained his Ph.D. degree from Rani Durgavail University, Jabajaur (M.P.), and did his Post-Doctoral research from renormed Cavenish Lab, University of Cambridge, U.K. He is the recipient of many prestigious awards /felloweithge such as Fullworth Versity of Cambridge, Datademy Fellowship, National UGC Research Award of University Grants Carmission. New Dehit, Cambridge University & UKIBI Award of Britteh Council, SAAR Fellowship, Best Young Scientist Award for his research contributions etc. Symbelsis, Characterization of semiconductor materials and Devices, simulation of oploelectronic devices and inorganic and organic semiconductors.



Prof. Arun Anand is working as Professor in Physics at Department of Applied Physics, at Maharaja Sayaljao University of Baroda, Vadodara. He was a Post-Doctoral Fellow of ITO University of Stuttgart, Germany, Stuttgart, He is a SPIE Senior Fellow of Ional Society for Optics and Photonics (SPIE), he is a Ploguter IOTP Association and Trieste, Italy and BOYSCAST Felowahip, Germany. His area of interest aru Wax Internati in at ICTF Inteste, itany and BUTSUAST Feidwenip, Germany. His area of interest are sensing, Digital holography, Optical coherence tomography, Optical instrum biomedical imaging, 3D microscopy. He has published around 140 research p montation nal and inter ional Journals of high repute.



# **Human Resource Development Centre**

Pt. Ravishankar Shukla University Raipur - 492010 (C.G.)

Phone: 0771-2263828 • E-mail: hrdcprsu@gmail.com • Web: www.prsu.ac.in

To:

Prof. Sanjay Tiwari Professor, SoS in Electronics & Photonics, Pt. Ravishankar Shukla University, Raipur (C.G.)

Dear Sir/Madam,

Greeting!

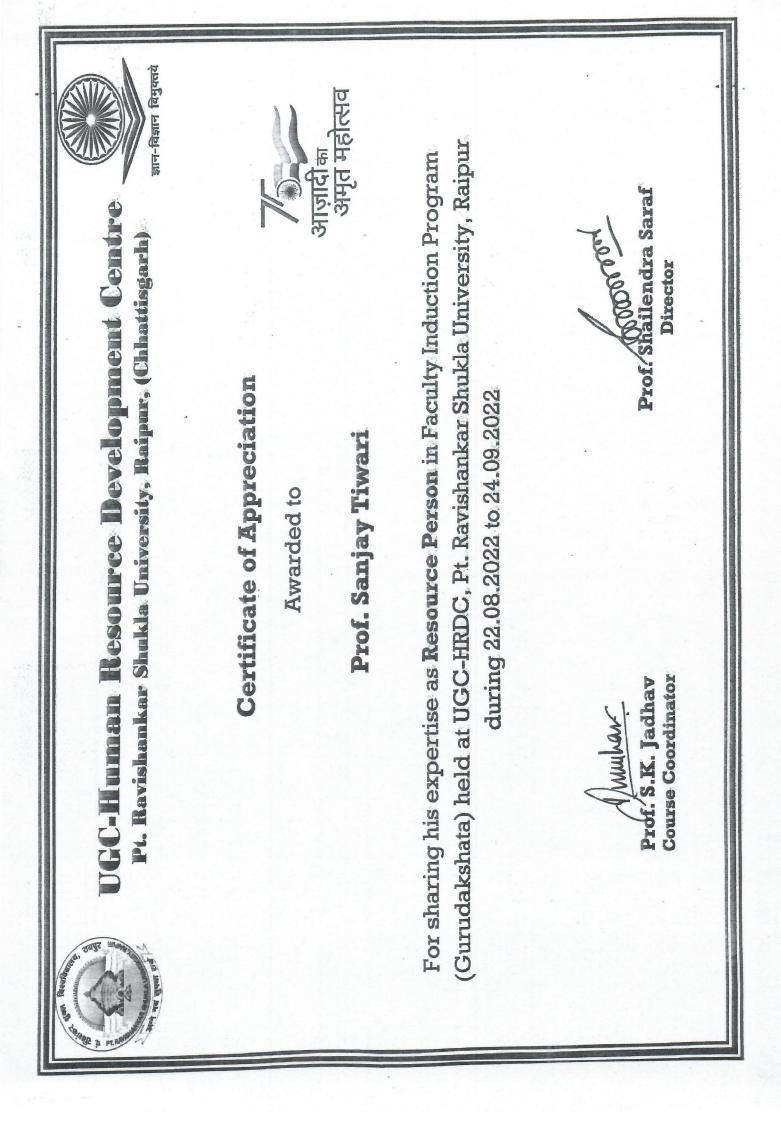
Thank you very much for accepting our invitation to be a resource persons during the Faculty Induction Program (GRUDAKSHATA) organized by HRDC, Pt. Ravishankar Shukla University, Raipur held during 22.08.2022 to 24.09.2022

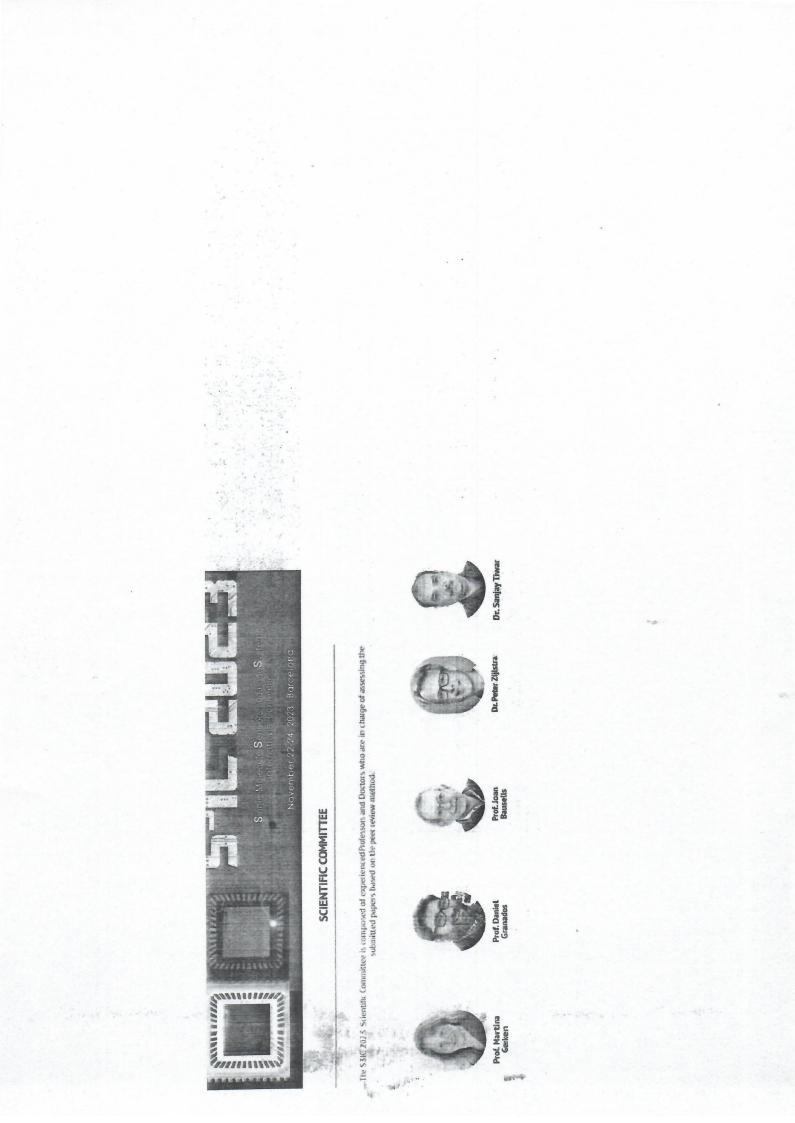
It was indeed a splendid presentation and was appreciated by the participants .

Looking forward for your cooperation for the promotion of education in future as well.

Yours sincerely,

ailendra Saraf) Director









# National Workshop ON "DigitALL: Innovation and Technology for Gender Equality"

# CERTIFICATE

This Certificate is Presented To :

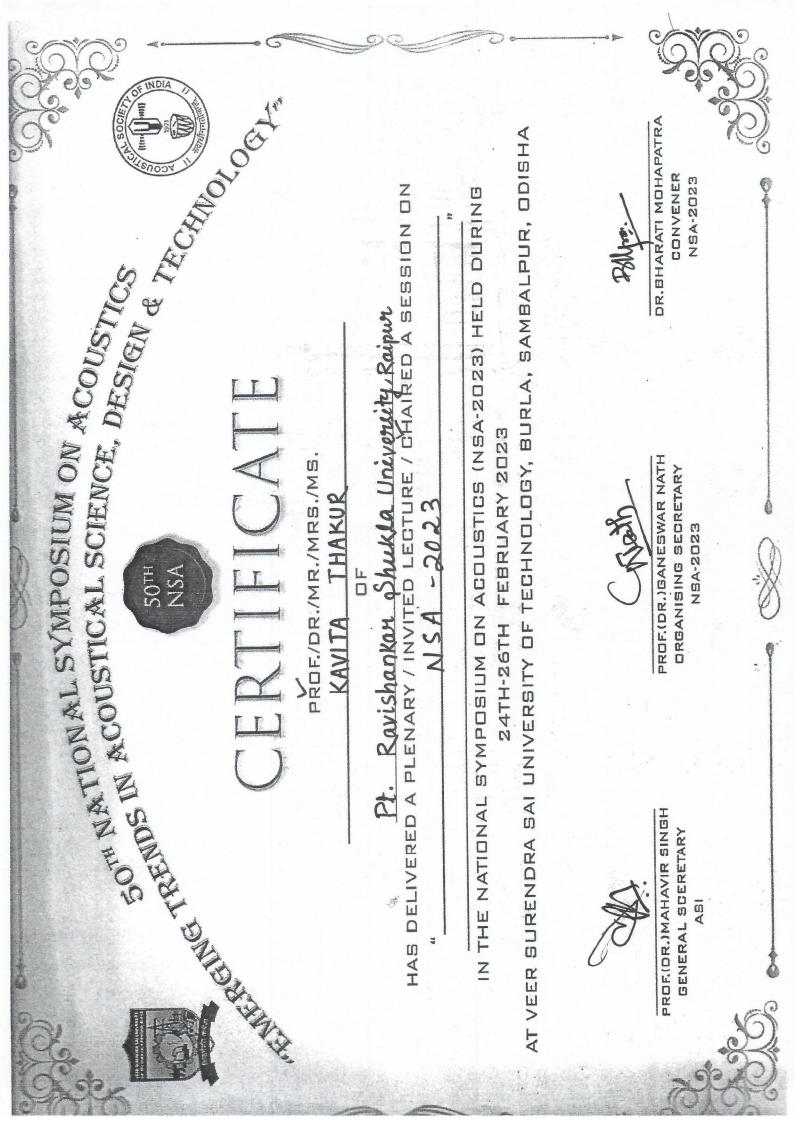
Dr. (Kavita Thakur

Head & Professor, SoS in Electronics and Photonics, Pt. RSU, Raipur for participating as a **chairperson in National Workshop on "DigitALL: Innovation and Technology for Gender Equality"** on 2nd March, 2023, Organized by the Centre for Women's Studies, Pt. Ravishankar Shukla University, Raipur (C.G.) on the occasion of International Women's Day.

**PROF. PRIYAMVADA SHRIVASTAVA** ASSOCIATE DIRECTOR, CWS, PT. RSU, RAIPUR

**PROF.REETA VENUGOPAL** DIRECTOR, CWS, PT. RSU, RAIPUR

This is to certify that Dr./Shri/Smt. Lavita Thakw, Brd & Head Oog IT. DR. RADHABAI GOVERNMENT NAVIN KANYA MAHAVIDYALAYA, RAIPUR (C.G.) Principal Catalysed and supported by Chhattisgarh Council of Science and Technology has contributed as/Main Speaker /Convenor/Judge. and NCSTC, DST, Government of India New Delhi LETTER OF APPRECIATION LANDS National Science Day Year - 2023 < NAAC B<sup>++</sup> E la Convenor of













International Award Conference on Social Reforms and Higher Education

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# THIS CERTIFICATE IS PRESENTED TO Mr. Labya Prabhas

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Savitribai Phule National Award for Research Excellence - 2022

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Prof. (Dr). G