XX NSFD-2018

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XX NSFD-2018

National Seminar on FERROELECTRICS & DIELECTRICS

14 – 16 December, 2018



Department of Pure and Applied Physics Guru Ghasidas Vishwavidyalaya, Koni Bilaspur 495009, (C.G.), India



XX NSFD-2018

About the University

Guru Ghasidas Vishwavidyalaya, is a Central University of India, located in Bilaspur C.G. State, established under Central Universities Act 2009, No. 25 of 2009. Formerly called Guru Ghasidas University (GGU), established by an Act of the State Legislative Assembly, was formally inaugurated on June 16, 1983. The University has 9 schools and 32 departments offering Bachelors, Masters and Ph.D. course in various subjects. University located in an academically challenged region covering a vast Schedule V area is committed to provide quality driven opportunities through access and equity on one hand and to bring itself on the international map by offering globally competitive research opportunities in the niche areas simultaneously.

Department of Pure and Applied Physics

Department of Pure and Applied Physics, one of the premier departments of 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 the science education in this region of central India. Department is supported by UGC SAP and DST - FIST (twice) and also established a 3 MV Pelletron based National Centre for Accelerator Based Research

About the NSFD

National seminar on ferroelectrics and dielectrics is one of the regular and prestigious academic activity held every two years since 1980. The national seminar was initiated by a group of leading Material Scientists of the country belonging to premium Universities and institutions actively engaged in the field of ferroelectrics, dielectrics and related areas. The seminar is organized as a follow up of the successful bi-annual NSFD meeting series, most recently held at MANIT, Bhopal, Madhya Pradesh, India in 2016 (XIX NSFD-2016).

Broad Areas of NSFD

- Ferroelectrics
- Pyroelectrics and Piezoelectrics
- High-k Dielectrics
- Capacitors and Super capacitors
- Multiferroics and Magneto electric **Materials**
- Bulk and Thin Film Materials **Processing Technology**
- Sensors, Actuators and Transducers
- NEMS and MEMS
- Ferroelectric and Alternative Memories
- Ferroelectric Liquid Crystals

- Polymers & Composites
- Piezoelectric Biomaterials
- Nanoferroelectrics
- Nanocomposites
- Nano Thin Films & Devices based on Multiferroics
- Polar Dielectrics and glassy systems
- Semiconductor Thin Films and **Quantum Dots**
- Strongly Correlated Systems
- Mesoscopic and Nanoscale Physics
- Ion Beam based Materials Science
- DFT and Ab-initio calculations in Materials Science

XX NSFD-2018

IMPORTANT DATES

Abstract Submission deadline: 20.11.2018 **Abstract Acceptance : 25.11.2018** Manuscript Submission deadline: 16.12.2018 Accommodation Booking: 01.12.2018

Publication of Papers

The full length manuscripts of the presented papers will be published in a UGC recognized journal / Internationally Journal after peer reviewing the manuscripts. An additional publishing charges for accepted papers will be informed after reviewing process.

Registration Details

Deadline: 01.12.2018 **Accommodation Details** Delegates from Industries: Rs. 5,000 Deadline: 01.12.2018 Delegates from Institutions: Rs. 3,000 Hostel: Rs. 250/- per day

Guest House/ Hotel: As per actuals Students : Rs. 1,500

The registration fee can be deposited online for which the bank details are given below or through bank demand draft (DD) in favour of Registrar, Guru Ghasidas Vishwavidyalaya, Bilaspur payable at Bilaspur, After payment, the details of the transaction must be emailed to the Convenor at 20nsfd@gmail.com containing the details of Registration fees for XX NSFD-2018 by (Name of Applicant) from (Name of Institution & Place) should be clearly mentioned in the narration of the bank transaction along with transaction ID number.

Name of the Account: Registrar, Guru Ghasidas Vishwavidyalaya

Account No.: 7190000100002574, Name of the Bank: Punjab National Bank

Branch: Koni, GGV Campus, Bilaspur, Account Type: Savings Bank,

IFSC Code: **PUNB0179000**, MICR Code: 495024007 The travel details should also be intimated at the earliest.

Contact:

Prof P K Bajpai, Convenor, NSFD 2018, Mobile: 9424154024;

Dr. Goverdhan Reddy Turpu and Dr Pradip Das Organizing Secretaries, NSFD 2018 Department of Pure and Applied Physics, Guru Ghasidas Vishwavidyalaya, Bilaspur (CG)

495009. Email: 20nsfd@gmail.com; Phone: 08963901321; 9407734453

Registration Form

XX National Seminar on Ferroelectrics & Dielectrics (XX NSFD-2018) 14 -16 December 2018

Name:	Organisation:
	Phone & E-mail i.d:
Participation: Attending conference /Pres	
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Participation Category: Academic R&D	
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Accommodation Required (Yes/No):....

Date of Arrival......Date of departure.....

DD No......Bank Name.

Reference Number......Date.....Place....Signature.

XX National Seminar on Ferroelectrics and Dielectrics

December 14-16, 2018

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From:

Prof P K Bajpai

Convenor XX NSFD - 2018, Head & Dean Department of Pure and Applied Physics Guru Ghasidas Vishwavidyalaya, Bilaspur – 495009 (C.G.) Email: bajpai.pk1@gmail.com; Phone: 9424154024