

OPENING OF TENDER BID

**DST-PURSE (SR/PURSE/2022/145), SERB PROJECT (CRG/2022/003926)
and SERB PROJECT (EEQ/2022/000967)**

The tender bid for the procurements of lab equipments under DST-PURSE (SR/PURSE/2022/145), SERB PROJECT (CRG/2022/003926) and SERB PROJECT (EEQ/2022/000967) will be opened as per the following schedule:

(A) OPENING OF TECHNICAL BIDS:

1.	03.10.2023 (Tuesday)	DST-PURSE (SR/PURSE/2022/145)	
		1)	Scanning Electron Microscope with EDX
		2)	Multiwavelength Thermal/Optical Carbon OC/EC Analyzer
		3)	FTIR/ Imaging Spectrometer
		4)	Total VOCs PID Sensing monitors
		5)	BET Surface Area Analyzer
		6)	GC Based Portable BTEX Analyzer
		7)	Gas Analyzer (SO ₂ , NO _x , CO etc)
2.	04.10.2023 (Wednesday)	DST-PURSE (SR/PURSE/2022/145)	
		1)	Steady State Fluorescence Spectrophotometer with Life measurement Facility
		2)	Electrospinning Machine
		3)	TLD/OSL Reader
		4)	1400°C Muffle atmosphere furnace
		5)	Battery Analyzer 16-channels, 5Amps, 5Volts
		6)	Potentiostat
		7)	3D Printer and screen printer
		SERB PROJECT (EEQ/2022/000967)	
		1)	Tunable Optical Source and Photochemical Cell
3.	05.10.2023 (Thursday)	DST-PURSE (SR/PURSE/2022/145)	
		1)	02 Port SP Glove Box
		2)	Laser Machine
		3)	Tube Furnace
		4)	PM _{2.5} High Volume Sampler
		5)	1. Lab for removal techniques for toxic gaseous pollutants at domestic sources;

		2. Lab for developing removal methods for soluble organic/inorganic from waste water matrices
	6)	Safety infrastructure for management of hazardous waste
SERB PROJECT (CRG/2022/003926)		
	1)	FTIR/PID/EC/NDIR Gas Analyzer for CO, CO ₂ , NO, NO ₂ , SO ₂ , O ₃
	2)	Hydrothermal Autoclave 200 MI
	3)	Fixed TVOCs Monitor
	4)	High Temperature Horizontal Tubular Furnace

(B) OPENING OF FINANCIAL BIDS:

06.10.2023 (Friday)

DST-PURSE (SR/PURSE/2022/145)

S. No.	Name of the Instrument
1.	Scanning Electron Microscope with EDX
2.	Multiwavelength Thermal/Optical Carbon OC/EC Analyzer
3.	FTIR/ Imaging Spectrometer
4.	Total VOCs PID Sensing monitors
5.	BET Surface Area Analyzer
6.	GC Based Portable BTEX Analyzer
7.	Gas Analyzer (SO ₂ , NO _x , CO etc)
8.	Steady State Fluorescence Spectrophotometer with Life measurement Facility
9.	Electrospinning Machine
10.	TLD/OSL Reader
11.	1400°C Muffle atmosphere furnace
12.	Battery Analyzer 16-channels, 5Amps, 5Volts
13.	Potentiostat
14.	3D Printer and screen printer
15.	02 Port SP Glove Box
16.	Laser Machine
17.	Tube Furnace
18.	PM _{2.5} High Volume Sampler
19.	1. Lab for removal techniques for toxic gaseous pollutants at domestic sources; 2. Lab for developing removal methods for soluble organic/inorganic from waste water matrices
20.	Safety infrastructure for management of hazardous waste

SERB PROJECT (CRG/2022/003926)

S. No.	Name of the Instrument
1.	FTIR/PID/EC/NDIR Gas Analyzer for CO, CO ₂ , NO, NO ₂ , SO ₂ , O ₃
2.	Hydrothermal Autoclave 200 mL
3.	Fixed TVOCs Monitor
4.	High Temperature Horizontal Tubular Furnace

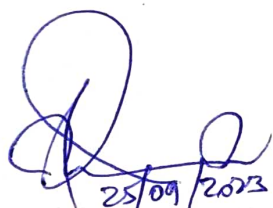
SERB PROJECT (EEQ/2022/000967)

S. No.	Name of the Instrument
1.	Tunable Optical Source and Photochemical Cell

All the bidders are invited to attend the program as per the schedule mentioned.

**Venue : CV Raman Hall/Head's Chamber, School of Studies in Chemistry,
Pt. Ravishankar Shukla University, Raipur (C.G.)**

Time : 11:30 AM onwards



Prof. Manas Kanti Deb
Coordinator
DST-PURSE (SR/PURSE/2022/145)



Prof. Shamsh Pervez
PI
SERB (CRG/2022/003926)



Dr. Manmohan L. Satnami
PI
SERB (EEQ/2022/000967)