

List of Principal Collaborators for TIMR Workshop

S. No.	Name	Specialization/ <i>facilities</i>	Contact
1.	Dr. V. Ganesan Centre-Director	Low temperature physics, cryogenics and microscopy, ultra low temperature measurement system for $T < 1K$ and also at high magnetic fields <i>In-charge of facilities at Indore Centre</i>	vganan@csr.res.in
2.	Dr.Alok Banerjee Scientist -H	Electron transport and magnetic properties of materials, synchrotron radiation <i>Ac-susceptibility setup, vibrating sample magnetometer, dielectric measurement setup, SQUID magnetometer</i>	alok@csr.res.in
3.	Dr.D.M. Phase Scientist-H	Synchrotron beamline design, thin films, bilayers and multilayers, low and high energy implantation, surface and interface physics, vacuum technology <i>Beamline for photoelectron spectroscopy at Indus-1 and Polarised light Soft X-ray absorption spectroscopy on Indus-2 PLD and SEM-EDX</i>	dmphase@csr.res.in
4.	Dr.A.M. Awasthi Scientist-G	Multiferroics. Colossal Dielectrics. Magnetic Superconductors <i>Modulated Differential Scanning Calorimeter (-150 °C to 550 °C), Dielectric & Impedance Analyzer (mHz-MHz, 20-300K, RT-800 °C), Thermal Conductivity (5-330K)</i>	amawasthi@csr.res.in
5.	Dr.N.P. Lalla Scientist-G	Structural characterisation of materials using XRD and TEM, s, phase transformation, quasicrystals and perovskites <i>TEM facility, Powder XRD facility (with low-temperature-90K and high-temperature-1400K attachments), LTHM XRD.</i>	nplalla@csr.res.in
6.	Dr.S.R. Barman Scientist-G	Surface electronic structure <i>Photoemission and low energy electron diffraction (LEED) experimental station</i>	barman@csr.res.in
7.	Mr.P. Saravanan Engineer-G	Electronics and communications Cryogenics <i>Cryogenic Facilities and Instrumentation</i>	sar@csr.res.in
8.	Dr.Vasant Sathe Scientist-G	X-ray and neutron diffraction, EXAFS spectroscopy,	vasant@csr.res.in

		<i>Raman spectroscopy and nano-materials</i> <i>Raman spectrometer</i>	
9.	Dr.Rajeev Rawat Scientist-F	MTCL <i>Magneto-transport and magnetocaloric and microscopic properties of magnetic materials at low temperature.</i>	rrawat@csr.res.in
10.	Dr. G. S. Okram Scientist/Engineer-F	Low Temperature Thermoelectricity <i>Dc electrical resistivity and thermoelectric power set up (5-300K).</i>	okram@csr.res.in
11.	Dr. V. R. Reddy Scientist-F	Experimental condensed matter physics <i>Mössbauer Spectroscopy, thin film x-ray diffraction, MOKE, Ferroelectric loop tracer</i>	vrreddy@csr.res.in
12.	Dr. Mukul Gupta Scientist-F	Thin films and multilayer deposition, study of surface, interfaces and depth profiling in thin film multilayers <i>Thin film deposition using sputtering (IBS, dc/rf, HiPIMS) XRD & SIMS. Polarized Light Beamline for soft x-ray absorption at Indus-2 SR.</i>	mgupta@csr.res.in
13.	Dr.R.J. Choudhary Scientist-F	Thin Films, Pulsed Laser Deposition, Functional Magnetic Materials <i>PLD, SQUID-VSM</i>	ram@csr.res.in
14.	Dr. Archana Lakhani Scientist-F	Condensed Matter Physics, Low Temperature Physics, Imaging techniques <i>Low temperature and High Field Magnetisation.</i>	archana@csr.res.in
15.	Dr. Dileep Kumar Scientist-E	Condensed Matter Physics, magnetic ultra thin films and multilayers <i>In-situ MOKE set up</i>	dkumar@csr.res.in
16.	Dr.Devendra Kumar Scientist-E	Condensed Matter Physics, Low Temperature Physics <i>Magnetization measurements by PPMS and MPMS, AC susceptibility setup.</i>	deven@csr.res.in
17.	Dr.Uday Deshpande Scientist-E	Optical properties, X-ray photoelectron spectroscopy, metal oxide nanomaterials <i>UV-VIS spectrometer, FTIR spectrometer, X-ray photoelectron spectroscopy.</i>	uday@csr.res.in
18.	Dr.Kiran Singh Scientist-E	Multiferroics and Magnetic materials	ksingh@csr.res.in
19.	Dr.Dinesh Kumar Shukla Scientist-D	Strongly correlated electron systems,multiferroics, Resonant X-ray diffractions, X-ray absorption spectroscopy	dkshukla@csr.res.in
20.	Dr.R. Venkatesh Scientist-D	Low temperature electric and magnetic transport in Nano/Bulk materials	rvenkatesh@csr.res.in