



DEPARTMENT OF PHYSICS
St. JOSEPH'S COLLEGE (Autonomous)
TIRUCHIRAPPALLI – 620002

Nationally Accredited at A⁺⁺ Grade (4th cycle) by NAAC, Special Heritage Status Awarded by UGC
DBT-STAR & DST-FIST Sponsored College and College with Potential for Excellence by UGC

Workshop on Synthesis and Characterization of Rare Earth Doped Glasses

14th September 2022
9:30 am



Smart Classroom



Talk 1 Title: Characterization techniques for Rare earth doped glasses



Speaker: Dr. G. Muralidharan

Dean

School of Sciences

The Gandhigram Rural Institute (Deemed to be University)

Gandhigram – 624 302

Talk 2 Title: Synthesis, structural and optical characterization of Dy³⁺, Sm³⁺, Tb³⁺ single and Eu³⁺: Dy³⁺, Sm³⁺: Tb³⁺ co-doped Boro phosphate glasses for white light applications



Speaker: Dr. K. Marimuthu

Associate Professor

Department of Physics

The Gandhigram Rural Institute (Deemed to be University)

Gandhigram – 624 302

Talk 3 Title: Exploration of bonding parameter(s) and Bandgap of rare earth doped glasses

Registration Details

Registration Fee

Research Scholars & PG Students - Rs. 100/-

Faculty members - Rs. 150/-

Last Date for Registration: **12th September**

Registration and Payment link

<https://admission.sjctni.edu/Physics/SCREDG/>

OR

Scan QR





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Programme Schedule

09:30 am - 10:00 am	Inauguration
10:00 am - 11:00 am	Session I
11:00 am - 11:15 am	Tea break
11:15 am - 12:15 pm	Session II
12:15 pm - 01:00 pm	Session III
01:00 pm - 02:00 pm	Lunch break
02:00 pm - 04:00 pm	Hands-on Training

Convener



Dr. N. Ravi
Head and Associate Professor
Department of Physics
St. Joseph's College (Autonomous)
Tiruchirappalli 620002

Co-ordinator



Dr. P. Christuraj
Assistant Professor
Department of Physics
St. Joseph's College (Autonomous)
Tiruchirappalli 620002

Contact Details

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