



# AICON

Acoustical Behavior of Binary Mixtures at different temperatures, Prashant Dabrase, R A Patil, B M Suryavanshi



**CSIT**

## TENTATIVE LIST OF SELECTED PAPERS FOR AICON-12

**CHHATRAPATI SHIVAJI INSTITUTE OF TECHNOLOGY**

### AICON – 12 (All India Conference)

#### LIST OF PAPER SELECTED : PHYSICS

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**Paper ID**  
**Paper Title & Author's Name**  
**Affiliation**

Dr Santosh Tripathi  
CHRISH CHURCH COLLEGE, KANPUR

PhyA1201

The effect of some additives on crystallization kinetics of a Se chalcogenide Glasses,  
Chandrabhan Dohare & Neeraj Mehta

BANARAS HINDU UNIVERSITY, VARANASI, INDIA

PhyA1202

BHALERAO SCIENCE COLLEGE, SAONER, NAGPUR

PhyA1203

Role of Sb additive in the optical properties of a-Se<sub>90</sub>In<sub>10</sub> thin films, S. Shukla and S. Kumar  
CHRIST CHURCH COLLEGE, KANPUR

PhyA1204

Study of Meyer-Neldel Rule in Chalcogenide Glasses for Different Thermally Activated  
Phenomena, N. Mehta

BANARAS HINDU UNIVERSITY, VARANASI, INDIA

Dr. B.M.Suryavanshi  
INSTITUTE OF SCIENCE, NAGPUR

PhyA1205

Improved Li-Ion Batteries with Nanotechnology using Silicon Nanowire Fabric as High Energy  
Anode Material., smriti soni

YUGANTAR INSTITUTE OF TECHN. & MANAG., RAJNANDGAON

PhyA1206

Consequence of metallic chemical addition (Ag, Cd and Sn ) on optical band gap of a- Se Thin Films, A. Sharma and N. Mehta

BANARAS HINDU UNIVERSITY, VARANASI,

PhyA1207

Studies of the TL and ML of silver doped(Zn,Cd)S Mixed Phosphors, Brijlata Sharma, Jagjeet Kaur & N.S.Suryanarayana

RSR RUNGTA COLLEGE OF ENGG., BHILAI

PhyA1208

Effect of metallic additives (Cd, In and Sb) on some Thermo-Physical properties in Glassy  $\text{Se}_{80}\text{Te}_{20}$  Alloys, N. Chandel, N. Mehta

BANARAS HINDU UNIVERSITY, VARANASI, INDIA

PhyA1209

Advantage of Bio Nanosensors in Medical and Engineering, Vikas Gedam

RESEARCH SCHOLAR

PhyA1210

TL studies and evaluation of Kinetic parameters of  $\text{CaAl}_2\text{O}_4$  rare-earth doped Phosphors, Jagjeet Kaur; N.S.Suryanarayana; Beena Jaykumar; Vikas Dubey; Huma Nazli Baig, Ravi Shrivastava

CHHATRAPATI SHIVAJI INSTITUTE OF TECHNOLOGY, KOLIHAPURI, DURG

PhyA1211

Effect of Ag additives on thermal stability of some SeSb glasses, Sphoorti Srivastava , N.Mehta, A. Kumar

HARCOURT BUTLER TECHNOLOGICAL INSTITUTE, KANPUR

PhyA1212

Bio-physics of magnetic nanoparticles in diagnosis and treatment of cancer, Renuka Thakur & Vikas Gedam

RESEARCH SCHOLAR

PhyA1213

Study of Glass Transition Kinetics of Quaternary Se-Te-Sn-Pb System , H.Kumar, N.Mehta, BANARAS HINDU UNIVERSITY, VARANASI, INDIA

PhyA1214

Comparative study of TL glow curve and kinetics and pure  $\text{Eu}^{2+}$  doped  $\text{SrAl}_2\text{O}_4$  phosphors JagjeetKaur; N.S.Suryanarayan; Ravi Shrivastava

KRUTI INSTITUTE OF TECH. AND ENGG., NARDAHA, RAIPUR

PhyA1215

Effect of Silver incorporation on the electrical and photoelectrical properties of a  $\text{Se}_{80}\text{Te}_{20}$  Glassy Alloy, N. Sharma, S. P. Singh and S. Kumar

CHRIST CHURCH COLLEGE, KANPUR

PhyA1216

TL & PL study of beta irradiated calcite from Samaria mines of C.G Basin, Vikas Dubey, JagjeetKaur; N.S.Suryanarayan, KVR Murthy

M.S.UNIVERSITY, BARODA (GUJARAT)

PhyA1217

Characterization of II-VI Nanomaterials, Ruby Das,,

Suman Pandey

RUNGTA COLLEGE OF ENGG. & TECHNOLOGY, BHILAI



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## PhyA1218

Visualization of Pressure Pulse Produced During Impact of A Load on Zns:Mn Phosphors Using Mechanoluminescence, S. Parganiha, , R.K. Chandrakar, R.N. Baghel and B.P. Chandra

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## PhyA1219

Comparison of Electrical & Optical Properties of CdS Prepared by Different Techniques: A Review, Sumita Sengupta  
CSIT,DURG

## PhyA1220

Application of Chalcogenide Glasses in Integrated & fibre Optics (Review), Renu Tripathi & Sachin Dhawankar

CSIT, DURG

## PhyA1221

Technologies & Scenario of Waste to Energy in India with Comparative Analysis, Sachin Dhawankar & Renu Tripathi

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