



TENTATIVE LIST OF SELECTED PAPERS FOR AICON-12

CHHATRAPATI SHIVAJI INSTITUTE OF TECHNOLOGY

AICON - 12 (All India Conference)

LIST OF PAPER SELECTED - MATHS

| Paper Code | Paper Title & Author's Name | Affiliation | | | |
|------------|--|--|--|--|--|
| MATHSA1201 | TRANSIENT HEAT CONDUCTION IN A CONCENTRIC CYLINDER AND ITS THERMAL STRESSES PRAVINA SALVE | BHALERAO SCIENCE COLLEGE, SAONER(MH) | | | |
| MATHSA1202 | STOCHASTIC ANALYSIS OF A PNEUMATIC HAMMER | BRP, GOVT. POLYTECHNIC | | | |
| | V.K. PATHAK & B. L. DEWANGAN | COLLEGE , DHAMTARI, (C.G.) | | | |
| MATHSA1203 | MATHEMATICAL STUDY OF BIANCHI TYPE-I COSMOLOGICAL MODELS OF UNIVERSE $G \qquad \Lambda$ WITH VARIABLE AND TERM | ALLAHABAD(U.P.) | | | |
| MATHSA1204 | BIJENDRA KUMAR SINGH | CADADALDAICONI | | | |
| MATHSA1204 | A THREE-STEP ADOMIAN DECOMPOSITION METHOD FOR SOLVING NONLINEAR PARTIAL DIFFERENTIAL EQUATIONS | SADABAI RAISONI WOMEN'S COLLEGE,NAGPUR (MH) | | | |
| | PURNIMA RAI | (14111) | | | |
| MATHSA1205 | A COMMON FIXED POINT THEOREM IN | SSCET JUNWANI, | | | |

| | METRIC SPACES | BHILAI(C.G.) |
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| | RAJLAXMI GUPTA | |
| MATHSA1206 | ON THE CONCEPT OF FUZZY GRAPH & ITS | C.S.I.T. , DURG |
| | APPLICATION | |
| | | |
| | V.K.DWIVEDI & SHRADDHA RAJPUT | |

| Paper Code | Paper Title & Author's Name | Affiliation | | | | | |
|------------|--------------------------------------|----------------------------------|--|--|--|--|--|
| MATHSA1207 | THEORY OF EVOLUTION IN | BUNDELKHAND | | | | | |
| MATHSA1207 | | | | | | | |
| | MATHEMATICAL ANALYSIS | COLLEGE JHANSI | | | | | |
| | DR. NEELAM SINGH & DR. SUMAN SINGH | (U. P) | | | | | |
| | DR. NEELAW SINGII & DR. SUMAN SINGII | | | | | | |
| MATHSA1208 | A STUDY OF ITERATION PROCESS FOR | C.S.I.T. , DURG | | | | | |
| | ACCRETIVE MAPPING | | | | | | |
| | KAJAL SINGH | | | | | | |
| MATHSA1209 | MEASURES OR FUZZY ENTROPY AND | BUNDELKHAND | | | | | |
| | DIRECTED DIVERGENCE FOR UNION OF | COLLEGE JHANSI (U. | | | | | |
| | SETS | P.) | | | | | |
| | | | | | | | |
| | DR. NEELAM SINGH & DR. S.K.S. | | | | | | |
| | BHADAURIA | ² PT J.N.P.G.COLLEGE, | | | | | |
| 1.6.1 | | BANDA (U. P.) | | | | | |
| MATHSA1210 | ERROR DETECTION & CORRECTION IN | C.S.I.T. , DURG | | | | | |
| | GENE TRANSFER | | | | | | |
| | ANIL KASHYAP AND SWATI SHARMA | | | | | | |
| MATHSA1211 | GRAPH COLORING – AN OVERVIEW | C.S.I.T. , DURG | | | | | |
| | GRUIT COLORING THY OVERVIEW | C.S.I. I. , DORG | | | | | |
| | NAGVENI | | | | | | |
| MATHSA1212 | DESIGN OF DIGITAL SIGNATURE BASED ON | C.S.I.T., DURG | | | | | |
| | FACTORING AND DISCRETE LOGARITHMIC | | | | | | |
| | PROBLEM | | | | | | |
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| | MAMTA PATEL | | | | | | |
| MATHSA1213 | ANALYSIS ON FIXED POINT THEOREM ON | C.S.I.T. , DURG | | | | | |
| | DIFFERENT SPACES | | | | | | |
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| | SONAL DANI | | | | | | |



INSTRUCTIONS:

| 1. | You a | re r | requested | to | send | us | the | completed | registration | form | alongwith |
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| | registra | ation | n fees and | sigr | ned de | clara | ation | form on or I | oefore | | |
| 2. | • | | papers of gs and sch | _ | | pai | ticipa | ants will be | included in | the c | onference |

3. Detailed conference schedule will be displayed on our institute website on

- 5. Please note in case you have submitted more than one paper, separate registration is required for each.
- 6. Your early response and registration will help us to finalise the schedule at the earliest.
- 7. Quote your paper ID: and Track as subject of email for any correspondence.

Organising Chair AICON-12