

| <b>CNT 2014 Conference Schedule</b> |   |  |
|-------------------------------------|---|--|
| <b>Day 1</b>                        | <b>Venue</b>  | <b>Program</b>   |
| <b>17/10/2014</b>                   | Auditorium (Block 6)  | Registration   |
| 9.00 am-10.00 am                    |   | Inaugural Session<br>Keynote Address<br>Dr Henning Zoz, CEO & President,<br>Zoz Group, Wenden, Germany |
| 10.00 am-11.30 am                   |   | High Tea/Photo Session   |
| 11.30 am-12.00 Noon                 |   | Plenary Talk by Dr Tata Narasinga Rao<br>Scientist F, ARCI, Hyderabad                                  |
| 12.00 Noon -1.00 pm                 |   | LUNCH  |
| 1.00 pm -2.00 pm                    |   | Invited Talk by Dr I Srikanth,<br>Scientist, ASL, DRDO, India  |
| 2.00 pm -2.30 pm                    |   | Invited Talk by Dr S Shanmugam,<br>South Korea   |
| 2.30 pm-3.00 pm                     |   |  |
|                                     |   | <b>Oral Presentations</b>  |
| 3.00 pm-5.30 pm                     | <b>Session I: Synthesis &amp; Characterization of Nanomaterials</b><br>Session Chair: Dr V M Mani, C-MET, India | <b>Session II: Nanocomposites and Sensors</b><br>Session Chair: Dr K Srinivas, ASL, DRDO, India        |
|                                     | <b>Venue-Block 5 Seminar Hall</b>   | <b>Venue-Block 3 Seminar Hall</b>  |
|                                     | AT-21   | AT-41  |
|                                     | AT-31   | AT-42  |
|                                     | AT-34   | AT-61  |
|                                     | AT-35   | AT-64  |
|                                     | AT-55   | AT-87  |
|                                     | AT-60   | AT-90  |
|                                     | AT-71   | AT-117   |
|                                     | AT-78   | AT-118   |
|                                     | AT-81   | AT-120   |
|                                     | AT-95   | AT-125   |
|                                     | AT-112  | AT-158   |
|                                     | AT-150  | AT-167   |
|                                     | AT-160  |  |
|                                     | AT-162  | AT-178   |
|                                     | AT-179  | AT-181   |
| AT-185                              |   |  |
| 5.30 pm-6.15 pm                     | <b>Session III: Poster Session</b><br>Venue: Auditorium (Block 6)   |  |
| 6.15 pm-7.15 pm                     | <b>Cultural Program</b><br>Venue: Auditorium (Block 6)  |  |

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| 7.15 pm | <b>Banquet Dinner</b><br><b>Venue: VCE Open Air Stadium</b> |
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| CNT 2014 Conference Schedule |  |   |
|------------------------------|--|---|
| Day 2                        | Venue  | Program   |
| <b>18/10/2014</b>            | Block 6<br>Auditorium  | Plenary Talk<br>Dr S V Manorama<br>Senior Principal Scientist (F), CSIR-IICT,                                 |
| 9.00 am-9.45 am              |  | Invited Talk by Dr Sailu, Principal,<br>College of Engineering & Technology,<br>Osmania University, Hyderabad |
| 9.45 am-10.15 am             |  | Tea Break   |
| 10.15 am-10.30 am            |  |   |
| 10.30 am-1.00 pm             | <b>Oral Presentations</b>  |   |
|                              | <b>Session IV: Surface Films and Coatings</b><br>Session Chair: Dr A R James, DMRL,<br>DRDO, India | <b>Session V: Nanoelectronics</b><br>Dr H S Jain, Dean R&D, VCE   |
|                              | <b>Venue-Block 5 Seminar Hall</b>  | <b>Venue-Block 3 Seminar Hall</b>   |
|                              | AT-25  | AT-76   |
|                              | AT-51  | AT-77   |
|                              | AT-52  | AT-80   |
|                              | AT-62  | AT-84   |
|                              | AT-68  | AT-86   |
|                              | AT-79  | AT-91   |
|                              | AT-135   | AT-107  |
|                              | AT-183   | AT-108  |
|                              | <b>Nanoelectronics</b>   | AT-109  |
|                              | AT-50  | AT-136  |
|                              | AT-53  | AT-140  |
|                              | AT-66  | AT-141  |
|                              | AT-72  | AT-153  |
|                              | AT-73  | AT-157  |
| AT-74                        | AT-159   |   |
| 1.00 pm-2.00 pm              | <b>Lunch</b><br><b>Venue: Auditorium (Block 6)</b>   |   |
| 2.00 pm -3.20 pm             | <b>Oral Presentations</b>  |   |
|                              | <b>Session VI</b><br>Session Chair: Dr V Anandam,<br>Professor, VCE                                | <b>Session VII</b><br>Session Chair: Dr H Venkateswar<br>Reddy, Professor, VCE                                |
|                              | <b>Venue-Block 5 Seminar Hall</b>  | <b>Venue-Block 3 Seminar Hall</b>   |
|                              | AT-36  | AT-163  |
|                              | AT-45  | AT-168  |
|                              | AT-54  | AT-170  |
|                              | AT-89  | AT-172  |
| AT-89                        | AT-174   |   |

|                 |   |        |
|-----------------|---|--------|
|                 | AT-99   | AT-175 |
|                 | AT-102  | AT-176 |
|                 | AT-129  | AT-177 |
|                 | AT-142  | AT-184 |
| 3.20 pm-3.45 pm | <b>Tea Break/Photo Session</b>  |        |
| 3.45 pm-4.45 pm | <b>Valedictory Session/Certificate Distribution<br/>Venue: Auditorium (Block 6)</b> |        |

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| <b>Papers for Poster Presentation<br/>Venue: Auditorium (Block-6)<br/>One Best poster award will be given</b> |  |
| AT-22   |  |
| AT-24   |  |
| AT-33   |  |
| AT-37   |  |
| AT-40   |  |
| AT-44   |  |
| AT-78   |  |
| AT-106  |  |
| AT-119  |  |
| AT-121  |  |
| AT-122  |  |
| AT-130  |  |
| AT-147  |  |
| AT-156  |  |
| AT-161  |  |
| AT-173  |  |
| AT-180  |  |
| AT-182  |  |

**Note: Each paper presentation will be given a maximum of 10 min (8 min presentation + 2 min Discussion)**