

# Programme Schedule

## One week National Level Staff Development Programme on Soft Computing

| <b>Date</b> | <b>Session 1<br/>(10 AM-11-30AM)</b>                                                                                          | <b>Session 2<br/>(11-45 AM-1-15 PM)</b>                                                                                              | <b>Session 3<br/>(2-15 PM-3-45 PM)</b>                                                             | <b>Session 4<br/>(4 PM-5-30 PM)</b>                                         |
|-------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|
| 01.07.13    | Inauguration                                                                                                                  | <b>Prof. (Dr.) C. A. Murthy</b><br><br>Topic: Soft Computing                                                                         | <b>Prof. (Dr.) C. A. Murthy</b><br><br>Topic: Pattern Recognition                                  | <b>Dr. PradiptaMaji</b><br><br>Topic: Rough Sets and Rough-Fuzzy Clustering |
| 02.07.13    | <b>Prof. (Dr.) Malay Kumar Kundu</b><br><br>Topic: Image Processing and Analysis Using Soft computing Tools                   | <b>Dr. T. RavindraBabu</b><br><br>Topic: Applying Genetic Algorithms to Prototype Selection, Feature Selection and Face Localization | <b>Prof. (Dr.) AjoyKumar Ray</b><br><br>Topic: To be announced later                               | <b>Dr. Rajat Kr. Dey</b><br><br>Topic: Neuro Computing and Bioinformatics   |
| 03.07.13    | <b>Prof. (Dr.) ParamarthaDutta</b><br><br>Topic: Dissection of an evolutionary algorithm                                      | <b>Prof. (Dr.) ParamarthaDutta</b><br><br>Topic: Dissection of an evolutionary algorithm                                             | <b>Prof. (Dr.) AshishGhosh</b><br><br>Topic: Neuro-computing                                       | <b>Prof. (Dr.) AshishGhosh</b><br><br>Topic : Neuro-computing               |
| 04.07.13    | <b>Prof. (Dr.) UjjwalMaulik</b><br><br>Topic: Evolutionary Algorithms                                                         | <b>Prof. (Dr.) SanghamitraBandhopadha ya</b><br><br>Topic: Multi-Objective Evolutionary Algorithms                                   | <b>Prof. (Dr.) SanghamitraBandhopadh aya</b><br><br>Topic: Multi-Objective Evolutionary Algorithms | <b>Dr. Deba Prasad Mandal</b><br><br>Topic : Fuzzy Set                      |
| 05.07.13    | <b>Dr. Arya Bhattacharya</b><br><br>Topic: Improving a critical process in the steel industry through fuzzy logic application | <b>Prof. (Dr.) Jaya Sil</b><br><br>Topic: Rough Set Theory and Bioinformatics                                                        | <b>Prof. (Dr.) Jaya Sil</b><br><br>Topic: Rough Set Theory and Bioinformatics                      | Valedictory                                                                 |

9-30 AM-9-45 AM: Breakfast    11-30 AM-11-45 AM: Tea Break1-15 PM-2-15 PM: Lunch Break 3-45 PM-4 PM: Tea Break