

## Tentative Schedule – NSSP 2019

### 3 October 2019, Thursday

| Time          | Activity           | Speaker                | Title  |
|---------------|--------------------|------------------------|--|
| 08:30 – 09:30 | Registration       | -                      | In Front of Reception at Physics Department                        |
| 09:30 – 11:00 | Inauguration       | -                      | -  |
|               | Keynote Address    | Prof. Baljinder Singh  | Development of Nuclear Medicine in India- Prospects and Challenges |
| 11:00 – 11:45 | High Tea           | -                      | -  |
| 11:45 – 13:30 | Oral Session - I   | -                      | O19, O16, O6, O15, O2, O5, O18                                     |
| 13:30 – 14:30 | Lunch              | -                      | -  |
| 14:30 – 15:30 | Invited Talk       | Prof. Arvind           | Newton's laws and Pseudo Forces: Universality of laws of Physics   |
| 15:30 – 15:45 | Tea                | -                      | -  |
| 15:45 – 17:45 | Poster Session - I | -                      | # Posters  |
| 18:00 – 19:30 | Invited Talk       | Prof. Sandeep Sahijpal | Space Sciences and Technology: Where do we stand?                  |
| 19:30 –       | Dinner             | -                      | -  |

### 4 October 2019, Friday

| Time          | Activity            | Speaker                     | Title   |
|---------------|---------------------|-----------------------------|---|
| 09:00 – 10:30 | Oral Session – II   | -                           | O9, O17, O10, O11, O12  |
| 10:30 – 10:45 | Tea                 | -                           | -   |
| 10:45 – 12:30 | Oral Session – III  | -                           | O3, O1, O8, O7, O4, O14, O13  |
| 12:30 – 13:30 | Poster Session – II | -                           | # Posters   |
| 13:30 – 14:30 | Lunch               | -                           | -   |
| 14:30 – 15:30 | Invited Talk        | Prof. Prasanta K. Panigrahi | Quantum Technology : Dawn of a Quantum Era  |
| 15:30 – 15:45 | Tea                 | -                           | -   |
| 15:45 – 17:00 | TBA                 | -                           | -   |
| 17:00 – 18:00 | Invited Talk        | Prof. A.K. Grover           | Higher Education and Research in Science, Technology and Agriculture in India: Their beginnings and evolution |
| 18:00 – 19:30 | Sky Watch           | -                           | -   |
| 19:30 –       | Dinner              | -                           | -   |

### 5 October 2019, Saturday

| Time          | Activity             | Speaker          | Title   |
|---------------|----------------------|------------------|---|
| 09:00 – 10:30 | Poster Session – III | -                | # Posters                                     |
| 10:30 – 11:45 | Demonstrations       | Mr. M.S. Marwaha | Experimental Demonstrations                   |
| 11:45 – 12:00 | Tea                  | -                | -   |
| 12:00 – 12:30 | Invited Talk         | Dr. Vikram Sagar | Overview – Plasma Physics and its Application |
| 12:30 – 13:30 | Valedictory Function | -                | Certificate Distribution                      |
| 13:30 –       | Lunch                | -                | T.A. Disbursal                                |
|               |                      |                  |   |

**Poster Session – I : P1,P3,P4,P7,P12,P13,P14,P15,P19,P25,P28,P32,P33,P34,P36,P38,P39,P40,P46**

**Poster Session – II : P6,P8,P9,P10,P11,P16,P17,P18,P20,P22,P31,P45**

**Poster Session – III : P2,P5,P21,P23,P24,P26,P27,P29,P30,P35,P37,P41,P42,P43,P44,P47,P48,P49,P50**

\*Poster presentations for each session shall be evaluated independently.