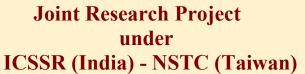
## The Gandhigram Rural Institute - Deemed to be University





Ministry of Human Resource Development (MHRD), Government of India Accredited by NAAC with 'A' Grade (3<sup>rd</sup> Cycle) Gandhigram-624302, Dindigul Dist., Tamil Nadu.







Department of Education, Gandhigram Rural Institute, GRI &

Science Education Centre, National Taiwan Normal University, Taiwan

**Jointly Organises** 

Five Day's International Workshop on

"AI-supported Scientific Inquiry (AISI) for Pre-Service Teachers in India"
(Hybrid Mode)

(22.04.2024 to 26.04.2024)



Monday April 22.04.2024 to 26.04.2024



10.00 am -12.30pm Indian Time



## **Workshop Facilitators**

| Dr. P. S. SREEDEVI Principal Investigator & Assistant Professor JRP-ICSSR- NSTC, Department of Education, GRI | Prof. CHUN-YEN CHANG NTNU Chair Professor Director of Science Education Centre, National Taiwan Normal University, Taipei Taiwan. |
|---|---|
| Team Members<br>Rajasekaran. P<br>Josly Jose,   | Team Members Chi-Jung Sui, Dadan Sumardani,   |

Josly Jose, Manju P.K, G. Narmada Devi

**Indian Research Team** 

The Gandhigram Rural Institute-DTBU

Kelly Huang
National Taiwan Normal University

**Taiwan Research Team** 

## PROGRAMME SCHEDULE

| Day-1 (22.04.2024) (Online)           |                                  |   |  |
|---------------------------------------|----------------------------------|---|--|
| Time                                  | Activity                         | Speaker   |  |
| 10:00am-10:10am                       | Welcome Address                  | Dr. P. S. Sreedevi                                    |  |
|                                       |                                  | Principal Investigator                                |  |
|                                       |                                  | JRP-ICSSR- NSTC, Department of Education, GRI         |  |
| 10:10am-10:20am                       | Presidential Address             | Dr.L.Rathakrishnan                                    |  |
| 10.104111-10.204111                   | i residentiai Address            | Registrar, i/c  |  |
|                                       |                                  | GRI   |  |
| 10:20am-10:30am                       | Inaugural Adress                 | Dr.A. Jahitha Begum                                   |  |
|                                       |                                  | Head (i/c),   |  |
|                                       |                                  | Department of Education, GRI                          |  |
| 10:30am-10:35am                       | Falicitation Address             | Dr.Meenakshi  |  |
| 10.25 10.40                           | Ct. t CW/ 1 1                    | Director, R&D, GRI                                    |  |
| 10:35am-10:40am                       | Structure of Workshop            | Mr. Rajasekaran, Senior Research Fellow               |  |
|                                       |                                  | Department of Education, GRI                          |  |
| 10.40 11.00                           |                                  | •   |  |
| 10:40am-11:00am                       | Falicitation Special Address     | Prof. Chun-Yen Chang NTNU Chair Professor             |  |
|                                       |                                  | Director of Science Education Centre,                 |  |
|                                       |                                  | National Taiwan Normal University,                    |  |
|                                       |                                  | Taipei, Taiwan.                                       |  |
| 11.00am -12.45 pm                     | Theoretical Background           | •   |  |
|                                       | of AISI & Scientific inquiry     |   |  |
|                                       | - Artificial intelligence        | (Kelly Huang)   |  |
|                                       | - Introduction to AISI           | (Chi Lung Sui)  |  |
|                                       | platform - DEMO designing a      | (Chi-Jung Sui)  |  |
|                                       | scientific inquiry               | (Dadan Sumardani)                                     |  |
|                                       | selentific inquiry               | ( ,   |  |
| 12:50pm-13:00                         | Wrap up session                  | Prof. Chun-Yen Chang & Research Team                  |  |
| •                                     | (Chi-Jung 10min)                 | National Taiwan Normal University,                    |  |
|                                       |                                  | Taipei, Taiwan.                                       |  |
|                                       | Day-2 (23.04.2024) (Offline)     |   |  |
| Time                                  | Activity                         | Speaker   |  |
| 10:00am-11:30 am                      | Plenary session                  | Dr P.S.Sreedevi                                       |  |
| 11:30 am-12:00 pm                     | Group activities                 | Small Group guide by the facilitators                 |  |
| 12:00pm-12:30 pm                      | D 2 (24.04.222                   | Dr.P.S.Sreedevi & Research Team                       |  |
| Day-3 (24.04.2024) (Offline)          |                                  |   |  |
| 10:00am-11:30 am<br>11:30 am-12:00 pm | Plenary session Group activities | Dr P.S.Sreedevi Small Group guide by the facilitators |  |
| 12:00pm-12:30 pm                      | Group activities                 | Dr.P.S.Sreedevi & Research Team                       |  |
| 12.00piii-12.30 piii                  |                                  | Din ionorecutivi & restartir Italii                   |  |
|                                       |                                  |   |  |
|                                       |                                  |   |  |

| Day-4 (25.04.2024) (Offline) |                            |  |  |
|------------------------------|----------------------------|--|--|
| Time                         | Activity                   | Speaker  |  |
| 10:00am-11:30 am             | Plenary session            | Dr P.S.Sreedevi  |  |
| 11:30 am-12:00 pm            | Group session              | Small Group guide by the facilitators  Dr.P.S.Sreedevi & Research Team |  |
| 12:00pm-12:30 pm             | Group session              | Small Group guide by the facilitators Dr.P.S.Sreedevi & Research Team  |  |
| Day-5 (26.04.2024) (Online)  |                            |  |  |
| Time                         | Activity                   | Speaker  |  |
| 10:00am-11:30am              | Presentation design of PIS | Prof. Chun-Yen Chang & Research Team                                   |  |
| 11:30 am-12:00pm             | Discussion and Reflection  | &<br>Dr.P. S. Sreedevi & Research Team                                 |  |
| 12:00pm-12:30 pm             | Post-test                  |  |  |