

The Gandhigram Rural Institute - Deemed to be University

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



Joint Research Project under ICSSR (India) - NSTC (Taiwan)



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

| Indian Research Team | Taiwan Research Team |
|--|--|
| <p>Dr. P. S. SREEDEVI Principal Investigator & Assistant Professor JRP-ICSSR- NSTC, Department of Education, GRI</p> | <p>Prof. CHUN-YEN CHANG NTNU Chair Professor Director of Science Education Centre, National Taiwan Normal University, Taipei, Taiwan.</p> |
| <p><u>Team Members</u> Rajasekaran. P Josly Jose, Manju P.K, G. Narmada Devi The Gandhigram Rural Institute-DTBU</p> | <p><u>Team Members</u> Chi-Jung Sui, Dadan Sumardani, Kelly Huang National Taiwan Normal University</p> |

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 Registrar, i/c GRI |
| 10:20am-10:30am | Inaugural Address | Dr.A. Jahitha Begum Head (i/c), Department of Education, GRI |
| 10:30am-10:35am | Falicitation Address | Dr.Meenakshi Director, R&D, GRI |
| 10:35am-10:40am | Structure of Workshop | Mr. Rajasekaran, Senior Research Fellow Department of Education, GRI |
| 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 - Introduction to AISI platform - DEMO designing a scientific inquiry | <p style="text-align: center;">(Kelly Huang)</p> <p style="text-align: center;">(Chi-Jung Sui)</p> <p style="text-align: center;">(Dadan Sumardani)</p> |
| 12:50pm-13:00 | Wrap up session (Chi-Jung 10min) | Prof. Chun-Yen Chang & Research Team 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 Small Group guide by the facilitators Dr.P.S.Sreedevi & Research Team |
| 11:30 am-12:00 pm | Group activities | |
| 12:00pm-12:30 pm | | |
| Day-3 (24.04.2024) (Offline) | | |
| 10:00am-11:30 am | Plenary session | Dr P.S.Sreedevi Small Group guide by the facilitators Dr.P.S.Sreedevi & Research Team |
| 11:30 am-12:00 pm | Group activities | |
| 12:00pm-12:30 pm | | |

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 & Dr.P. S. Sreedevi & Research Team |
| 11:30 am-12:00pm | Discussion and Reflection | |
| 12:00pm-12:30 pm | Post-test | |