

**SRM College of Agricultural Sciences**  
**Faculty of Agricultural Sciences**  
**SRM Institute of Science and Technology**

**2<sup>nd</sup> International Conference on SDG 15: Life on Land**

The International Conference on SDG: 15 Life on Land was organized in the SRM College of Agricultural Sciences, Vendhar Nagar, Baburayanpettai (Acharapakkam Campus) on 2<sup>nd</sup> November 2023 in association with REACH, Directorate of Research, SRMIST.

**Organizing Committee**

**Convenor:** Dr. M. Jawaharlal, Dean (SRMCAS)

**Co-convenors:** Dr. R. Angelin Silviya, Assistant Professor (SS&AC)

Dr. R. Thulasiram, Assistant Professor (Agricultural Economics)

**Members:** Dr. B. Gopu, Assistant Professor and Head of the Department (Horticulture)

Dr. R. Jeyajothi, Assistant Professor (Agronomy)

Dr. R. Nagajothi, Assistant Professor (Crop Physiology)

Dr. A. Muhammed Iqshanullah, Assistant Professor (Agricultural Extension)

Dr. B. Rex, Assistant Professor (Plant Pathology)

Mr. S. Prabhakaran, Assistant Professor (Agricultural Microbiology)

Mr. K. S. Dhinesh, Assistant Professor (Agroforestry)

**Conference Objective**

- To kindle the interest and foster innovative ideas for protecting the ecosystem among the students and researchers.
- To showcase the constraints and solutions in Climate-Smart Natural Resource Management.
- To sensitize the youth to develop new business ideas to ensure life on land without exploiting natural resources.
- To promote agricultural activities through sustainable management of natural resources.

**Conference Themes**

- Climate Change and Ecosystem Functioning
- Forest Ecology and Biodiversity
- Sustainable use of Natural Resources
- Climate-smart Agricultural practices

**Invited Lecture 1**

Prof. Dr. Santiago Mahimairaja has connected online from Sugar Research Institute, Fiji Islands, and delivered the lecture on 'Soils: where Life and Food Begin'. The increasing risk of Cadmium ions in the food web was discussed.

**Invited Lecture 2**

Dr. A. Balasubramanian, Dean (Forestry), Forest College and Research Institute, Mettupalayam, has delivered his lecture on 'Forest Ecology and Conservation'. The details on forest ecology and the way and means to conserve the forest were illustrated to the gathering.

### Invited Lecture 3

Dr. S. Radhakrishnan, Professor and Head, Department of Silviculture and Natural Resource Management, Forest College and Research Institute, Mettupalayam, has delivered the lecture on 'Impact of Climate Change on Forest'. The impact of climate change on the decrease in forest cover was elucidated to the audience.

### Conference: SDG 15

More than 130 participants were present for the event both online and offline mode and the students and faculty presented their research to the panel under the four sub-themes: Climate Change and Ecosystem Functioning, Forest Ecology and Biodiversity, Sustainable Use of Natural Resources and Climate Smart Agricultural Practices. The best presentations were selected and awarded in the valedictory session on 3<sup>rd</sup> November 2023 at the Valedictory function at SRMIST.

