



Sugarcane Research Institute of Sri Lanka



<http://sugarres.lk/>

Sugarcane Research Institute (SRI) is a statutory body established for conducting research in respect of the growth and cultivation of sugarcane and the manufacture of products from sugarcane. It also caters to technical and technological needs for the development of sugar industry in Sri Lanka. The SRI comprises of several divisions that help to increase the productivity and profitability of the sugar industry.

The Division of Crop Improvement incorporates better sugarcane varieties for commercial cultivation. The Division of Crop and Resource Management supports to increase productivity of sugarcane lands and profitability of sugarcane farming in a sustainable manner through appropriate improved crop, land and water management practices. Division of Crop Nutrition manages the sustainable increase of productivity and profitability of the sugar industry through improved soil fertility management and crop nutrition practices. Division of Crop Protection increases productivity and profitability of the sugarcane through maintaining pest and disease-free plantations. Division of Mechanization Technology encourages the sustainable increase of productivity and profitability through appropriate mechanization of sugarcane cultivation and small-scale processing. Division of Processing Technology improves efficiencies of sugarcane and its co-products processing and diversifying the industry with value-added products while minimising adverse effects on the environment. The Division of Economics, Biometry and Information Technology supports the sugar industry by improving its economic aspects, and efficiency of sugarcane research. And the Division of Technology Transfer and Development ensures the effective transfer of technologies.

Contribution to MDP: - Related to sustainable development, the sugarcane sector has multiple opportunities for MDP students to be placed at the SRI, especially on the extension side, and on the economic side. Several key staff members have expressed support for the program to offer internships to the candidates of the University of Peradeniya MDP program.



(Pictures from the SRI website)

Left: Land preparation: Soil bed requirements in different crop-growing regimes and different soil conditions to increase productivity and reduce costs

Middle: Conducting training workshops for researchers and farmers to promote better sugarcane varieties

Right: Conducting exhibitions on knowledge improvement on sugarcane industry

Vision: To be the centre of excellence in sugarcane technologies and the leader in sugarcane industry development in the Asian region

Mission: Develop and transfer appropriate sugarcane technologies to enhance competitiveness of, and to contribute to expand and develop, the local sugarcane industry, in a sustainable manner

Masters in Development Practice (MDP)
Internships arranged by the Foundation for Environment, Climate and Technology,
c/o H.A.O & M. Unit, Digana Village, Rajawella.