

## Landscape lighting

**SharathKumar M and Surendranath R**

Department of Floriculture and Landscaping, Horticultural College and Research Institute, Tamil Nadu Agricultural University, India

Landscape lighting with an idea of “Less is more” is done to enhance natural elements. Landscape lighting is to stretch the length of day in a garden and also for safe and secure movement of people onto or within the landscape. Outdoor lighting can also extend the perspective of an indoor room to the outdoors by illuminating attractive features such as specimen plants, sculptures, water features, or structural features and thus creating a vista or focal point. A basic rule in landscape lighting is to use indirect lighting and avoid direct “head-on” lighting on plants and objects. Indirect lighting is achieved when the light source is hidden from view and only the effects of light are seen as it is reflected from one or more objects or surfaces. Basic techniques in landscape lighting include down-lighting, up-lighting, silhouette-lighting, shadow-lighting, cross-lighting and graze-lighting. With the fast-paced life of the 1980s, landscapes are most often enjoyed during the evening hours. Cooking, dining, recreational games, entertaining and socializing are among the outdoor activities that may require lighting. Lighted landscape features viewed from an indoor room can make the room appear larger and have significant impact on the mood of the room. In other words, landscape lighting can allow people to be indoors without leaving the garden behind and enjoy the beauty of garden at nightfall too.

### Biography

SharathKumar M. has completed his B.Sc (Horticulture) at the age of 22 from University of Horticultural Sciences, Bagalkot. At present he is pursuing M.Sc.(Horticulture) in Floriculture and Landscape Gardening under the guidance of Dr. M. Jawaharlal, Professor and Head, Department of Floriculture and Landscaping from Tamil Nadu Agricultural University, Coimbatore. He is credited with five research publication in horticulture and has attended horticultural international conferences.

sharathflori@yahoo.in