



HOD's Pen



An important emerging activity in horticultural sector is floriculture which has its own promising socio-economic and aesthetic significance.

Floriculture has a

greater potential to double the farm income that addresses the aspirations of the Government. In Chhattisgarh flowers are being cultivated in an area of more than ten thousand hectares. With three distinct Agro-climatic zones, Chhattisgarh has tremendous potential for exploitation of commercial floriculture. However, at present flowers are imported to Chhattisgarh from other states at a large scale suggesting tremendous scope for floriculture in this state.

The department is committed to address to the issues of flower growing farmers and is engaged in developing technologies of immediate need of the farmers while understanding the basics.

We are happy to bring out the first issue of the newsletter of this department for our readers and acknowledge the support and vision of our Hon'ble Vice Chancellor, Dr. S.K. Patil for the welfare of flower growing communities in general and this newsletter in particular.

Dr. Neeraj Shukla

Flower of the month



Gladiolus

Teaching activities:

- Ph.D. programme has been started from the session 2016-17 and three students have been enrolled for this programme.
- Thirteen students of B. Sc. (Ag.) fourth year have been enrolled in the course Commercial Floriculture in the Horticulture module.

Research activities:

- Induced mutation in gladiolus in collaboration with BARC, Mumbai
- University funded project on varietal evaluation of marigold and chrysanthemum
- CGCOST adhoc project on carotenoids in marigold genotypes collected from Chhattisgarh
- AICRP on Floriculture-Tuberose and marigold

Rashtriya Krishi Mela 2017

The Department of Floriculture & Landscape Architecture, IGKV, Raipur actively participated in five days Rashtriya Krishimela organized by Government of Chhattisgarh and IGKV at Raipur from 27 to 31/01/2017. Various technologies for commercial cultivation, live specimens, bonsai, media sources etc were displayed for the benefits of the farmers. The Hon'ble Union Minister for Agriculture Shri. Radha Mohan Singh inaugurated the event.



Participation in Conference/Exhibitions

- Dr. Gaurav Sharma, Asstt. Prof., delivered his presentation on “ Marigold: Crop to prosperity in tribal district of Chhattisgarh” in the National Conference on advances in floriculture with a focus on hill and north eastern region held at CIH, Dimapur, Nagaland from 13-15 Jan, 2017
- Dr. Neeraj Shukla, Prof. & Head, participated in the state level flower exhibition at Raigarh organized by JSPL, Raigarh on
- Dr. T. Tirkey, Asstt. Prof., participated in the state level flower exhibition at the Gandhi Udyan, Raipur from 14-16 Jan, 2017

Success story

Mr. Govind Biswas is a marginal farmer of village Ravindranagar, District Surajpur, Chhattisgarh. After growing some field crops he shifted to growing vegetables and to some extant flower crops particularly marigold. Transformation happened when help was provided to him under IGKV funded Project- *Evaluation of Marigold flowers for Year round production through improved varieties and amendments in garland making.* Mr. Biswas was facing problems with regard to availability of suitable varieties catering to the year round demand of marigold market. Under the project, he was provided seeds and cuttings of the improved varieties of marigold. Sh. Biswas was trained for making rooted cuttings. He then started to produce his own planting material and provided them to fellow farmers. Mr. Biswas is now able to sell marigold through-out the year. Marketing was channelized with the help of all the market stake-holders viz., transporters, wholesalers, retailers etc. Looking to the success obtained by Mr. Biswas, in a short span marigold is now being cultivated in an area of more than 150 hectares in Surajpur.

