



Centurion
UNIVERSITY

*Shaping Lives...
Empowering Communities...*

Centre for Smart Agriculture

Production Technology of cut and loose flower



Module 2 : Cultural practices followed in cut and loose flowers

Session 19 : Intercultural operations in Jasmine



Centurion
UNIVERSITY
*Shaping Lives...
Empowering Communities...*

- Jasmine is a perennial shrub and vine which belongs to family Oleaceae. Widely cultivated for the characteristic fragrance of their flowers.





Centurion
UNIVERSITY

*Shaping Lives...
Empowering Communities...*

- All the lighter and finer operations carried out on the soil between sowing and harvesting is known as inter-cultural operations.
- Such as weeding, fertilizer application, mulching etc.



Centurion
UNIVERSITY

Shaping Lives...
Empowering Communities...

Intercultural operations in tuberose

- **Pruning-** In jasmine, flowering habit is terminal and axillary. So increasing the number of shoots would increase the yield, for which pruning is essential. Pruning influences growth, flower bud initiation, differentiation and ultimately the flower production. Mostly done at a height of 45-50 cm from ground level.



Centurion
UNIVERSITY
*Shaping Lives...
Empowering Communities...*

- **Mulching-** helps to regulate weed and conserves moisture. Mostly plastic mulch is preferred over organic mulch.

- **Manual weeding-**Weeding is done manually.



Centurion
UNIVERSITY
*Shaping Lives...
Empowering Communities...*

Thank you.....