

# Genus Datasheet

Datasheet No. A-377.005  
(Family.Genus)

DBT- Network Programme

1. **Genus:** *Calacanthus* T.Anderson ex Benth. & Hook.f.

## 2. Systematic Position:

### APG IV (2016)

- Kingdom: Plantae
- Clade: Angiosperms
- Clade: Eudicots
- Clade: Asterids
- Order: Lamiales Bromhead
- Family: Acanthaceae Juss.
- Genus: *Calacanthus* T.Anderson  
ex Benth. & Hook.f.

### Bentham and Hooker(1862)

- Kingdom: Plantae
- Division: Phanerogamia
- Class: Dicotyledons
- Subclass: Gamopetalae
- Series: Bicarpellatae
- Cohors: Personales
- Family: Acanthaceae Juss.
- Genus: *Calacanthus* T.Anderson  
ex Benth. & Hook.f.

## 3. Species:

**Global:** 1

**India:** 1

## 4. Taxonomic riddles:

## 5. Distribution:

**Global:** India

**India:** Peninsular India

## 6. Habit and Habitat:

 Shrub, Forest Hill Slope

## 7. Economic Importance:

## 8. DNA content range:

2C

4C

Methodology:

## 9. Basic chromosome number(s):

10. **Zygotic chromosome number (s):** not reported

11. **Gametic chromosome number (s):** not reported

12. Specialized chromosomes (B chromosomes/Sex chromosomes/Polytenechromosomes/ Neoc chromosomes):

13. Ploidy level:

14. Nature of polyploidy (auto, segmental, allo, autoallo):

15. Aberrant chromosome number(s) (aneuploidy, aneusomaty, polysomaty):

16. Karyograms:

17. Banding pattern(s):

18. Physical mapping of chromosomes:

GISH:

19. Phylogenetic relationship at Chromosomal; DNA level:

20. Cytogenetic mechanism (s) underlying evolution:

21. Linkage map:

22. Any other information: