



**Prof. Dr. Avinash S. Jagtap**  
M.Sc. Ph.D.  
PRINCIPAL

E-mail : [principal.tccollege@gmail.com](mailto:principal.tccollege@gmail.com)

॥ सिद्धिरनेकान्तात् ॥

Anekant Education Society's

**TULJARAM CHATURCHAND COLLEGE**  
of Arts, Science and Commerce, Baramati - 413102.

Dist. Pune. Maharashtra, India.

**Empowered Autonomous Status**

Religious Minority Institute

NAAC Reaccredited 'A+' Grade, CGPA 3.55

**NAAC-SSR**

**Cycle IV**

**2019 - 2024**

**Criterion VII: Institutional Values and Best Practices**

**7.2.1**  
**Q1 M**

**Best Practice I: Green Initiatives**

### **Tree Census and QR Coding of Plants**

As a part of Green Initiatives, the college has done digitalization of plants on the campus. Tree census has done wherein systematic survey of plants that collects data about trees in a college campus area often with the goal of understanding tree populations and biodiversity. With QR codes linked to detailed plant profiles, our tree census fosters a deeper connection between the campus community and the natural environment surrounding them. Total 130 plants in campus area are mapped with QR code. After scanning QR code of plant it provides Botanical name, English name, Marathi name family and its medicinal uses. The generated QR code is mapped to a distinct tree species that is shown in the following photo. It provides an interactive way for people to access information about trees using their smart phones.



**QR code for plant identification**





**QR coding of plants by teachers of Botany department**



**QR coded tree in the college garden**



Principal  
Tuljaram Chaturchand College  
Baramati