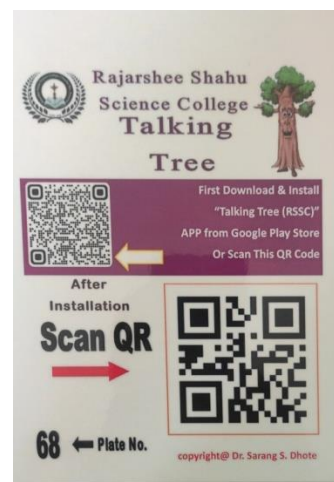


Institutional Distinctiveness

Talking Tree apps

Use of Talking Tree apps as green initiative was undertaken. Hands on training were conducted for the students. Demonstration was given by Dr.G.B.Santape on Application of Talking Tree Under the activity QR Code was placed on the Campus trees for getting the scientific information of the related plants. Demonstration and Hands on training was given to the volunteers. It is a unique and interactive tool designed to promote environmental education among students. Here's how it works:

1. **Install the App:**
Students can download the "Talking Tree" app from the Google Play Store onto their smart phones.
2. **Scan QR Codes:**
QR codes are placed on trees within a designated area. These codes are designed to provide detailed scientific information about each specific tree.
3. **Multilingual Support:**
The app provides information in three different languages, ensuring accessibility and understanding for a wider audience.
4. **Learn About Trees:**
Once the QR code is scanned, the app displays information about the tree, such as its species, ecological importance, medicinal uses, and more.
5. **Educational Benefits:**
This approach helps students connect with nature while gaining practical knowledge about trees and their significance. It makes environmental learning interactive and fun, fostering a deeper appreciation for biodiversity.



Talking Tree

Atul Vidya Mandir (Wardha)

Rajarshee Shahu Science College



ESTD.:

Click Logo for More Information.

Select Language

Help For Language setup



Link for Update

Feedback

Exit

Reference- Dr.Gajanan B.Santape Convener of SIGNature and Dr.Sampada Patharkar Co-Convener, Rajarshee Shahu Science College, Chandur Rly

Consult a Doctor for medicinal uses.(औषधीय उपयोग के लिए डॉक्टर से परामर्श करें।)

App Developer & Concept - Dr. Sarang S. Dhote, Department of Chemistry, Shivaji Science College, Nagpur

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Dr.Gajanan

Click here to speak your name

Scan QR-Code

Select Tree Number



I am a Cycas plant

Hello Dr.Gajanan,Rajarshee Shahu Science College.

I'm so glad to see you today.Dr.Gajanan,I am a Cycas plant. My botanical name is Cycas revoluta.

I am belonging to the family Cycadaceae. I am a symmetrical plant that supports a crown of shiny, dark green leaves on a thick shaggy trunk that is typically about 20 cm (7.9 in) in diameter, sometimes wider. The trunk is very low to subterranean in young plants but lengthens above ground with age. It can grow into very old specimens with 6–7 m (over 20 feet) of the trunk; however, I am very slow-growing and requires about 50–100 years to achieve this height. Trunks can branch multiple times, thus producing multiple heads of leaves. The basal leaflets become like spine. My roots are called coralloid with an Anabaena symbiosis allowing nitrogen fixation. Pollination can be done naturally by insects or artificially. My stems and seeds are used for high blood pressure, headaches,



Atul Vidya Mandir, Wardha's
Rajarshee Shahu Science College

Virul Road, Chandur Rly, Dist. Amravati PIN - 444 904

(College Code : 807)

(Accredited with B' Grade by NAAC)

PRESIDENT

Prof. Mrs. Uttaratal V. Jagtap

SECRETARY

Prof. Virendrabhau W. Jagtap

PRINCIPAL

Dr. M. P. Chikhale

Website : www.rssc.edu.in | Email : rajarsheeshahucollege@rediffmail.com | rsscprincipal@gmail.com | (Office) 07222-254111

Ref. No. Rssc/162/23

Date: 24/04/2023

To

Dr. Sarang Dhote
Assistant Professor
Department of Chemistry,
Shri Shivaji Science College Nagpur

Subject : Regarding the development of an interactive Application 'Talking Tree' for our College Campus

Dear Sir,

I take this opportunity to congratulate you for developing wonderful application. As per our discussion we would like to implement same app for our College Campus. In this matter our faculties Dr. G. B. Santape and Dr. S. P. Patharkar will coordinate you.

Looking forward for you for long term coordination.

Thanking you

Yours Faithfully

Place : Chandur Railway

Date : 24/04/2023


Principal

Rajarshee Shahu Science College,
Chandur Rly. Distt. Amravati





Rajarshee Shahu Science College

Chandur Rly., Dist. Amravati

Accredited with B⁺ Grade by NAAC

Attendance of Participants

Title of Programme : Demonstration of Interactive Application
Talking Tree

Organized by : SIGNATURE Date : 19/09/2023

Venue : RSC. Chandur Rly. Signature of Convener : gsl/2

Sr. No.	Name of Student / Participant	Class	Email ID	Contact No.	Signature
1]	Vanshika M. Deole	BSC III			<u>gsl/2</u>
2]	Shreyas R. Rajnekar	B-SC III rd			<u>gsl/2</u>
3]	Gauri P. Sandhekar	BSC III			<u>gsl/2</u>
4]	Tejal R. Korde	BSC III rd			<u>gsl/2</u>
5]	Prati R. Futing	2 nd y			<u>gsl/2</u>
6]	Komal S. Kale	2 nd y			<u>gsl/2</u>
7]	Komal A. Bhagat	2 nd y			<u>gsl/2</u>
8]	Pratiksh W. Korde	2 nd y			<u>gsl/2</u>
9]	Monika S. Jagtap	III rd y			<u>gsl/2</u>
10]	Mayur P. Kulkarni	-11-			<u>gsl/2</u>
11]	Amya P. Pathan	III rd y			<u>gsl/2</u>
12]	Nikita S. Jambale	III rd y			<u>gsl/2</u>
13]	Anuja S. Ingole	III rd y			<u>gsl/2</u>

gsl/2
(Dr. G. B. Santape)

gsl/2
(Dr. S. P. Pathorkar)

Principal
Rajarshee Shahu Science College
Chandur Rly. Dist. Amravati

Co-ordinator
IQAC Co-ordinator
Rajarshee Shahu Science College
Chandur Rly. Dist. Amravati



Rajarshee Shahu Science College

Chandur Rly., Dist. Amravati

Accredited with B⁺ Grade by NAAC

Attendance of Participants

Title of Programme : Demonstration of Talking Tree App

Organized by : SIGNATURE

Date : 18/09/2023

Venue : RSSC, Chandur Rly.

Signature of Convener : [Signature]

Sr. No.	Name of Student / Participant	Class	Email ID	Contact No.	Signature
1)	Anjali Wankhade	B.S.C ^{1st}			[Signature]
2)	Kunal Ramteke	BSC I st			[Signature]
3)	Anushka makeshwar	BSC I st			[Signature]
4)	Shital Sakhamwade	BSC I st			[Signature]
5)	Sheeqa Wathodkar	BSC I			[Signature]
6)	Sakshi Thakare	BSC I			[Signature]
7)	Sakshi Chaudhari	BSC I			[Signature]
8)	Shabnam Sheikh	BSC I st			[Signature]
9)	Manasvi Makeshwar	BSC I			[Signature]
10)	Arpita Hinge	BSC I			[Signature]
11)	Kaveri M. Gajbe	BSC I			[Signature]
12)	Vaibhavi P. Mamkar	BSC I			[Signature]
13)	Prathamesh S. Rathod	BSC I			[Signature]
14)	Abhaul S. Icarpate	BSC I			[Signature]
15)	Yuvraj S. Bangare	BSC-I			[Signature]

[Signature]
(Dr. B. B. Santape)

[Signature]
(Dr. S. P. Pathorkar)

[Signature]
Principal
Rajarshee Shahu Science College
Chandur Rly., Distt. Amravati

[Signature]
IQAC Co-ordinator
Rajarshee Shahu Science College
Chandur Rly., Dist. Amravati