



# R. J. COLLEGE of Arts, Science & Commerce (AUTONOMOUS)

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)

Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, INDIA.

Website: [www.rjcollege.edu.in](http://www.rjcollege.edu.in)

Email: [rjcollege@rjcollege.edu.in](mailto:rjcollege@rjcollege.edu.in)

Tel No: +91 22 25151763

Fax No: +91 22 25150957

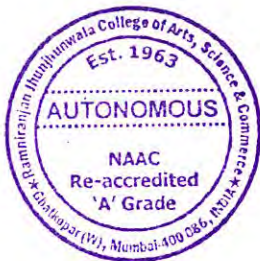
College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI || NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

## Notice

The Department of Botany is pleased to inform all students that a Value Added Course in " Tree Appreciation Course Code RJBOTC12" will commence from 19<sup>th</sup> May. 2021. Registration for the course is compulsory. This course is open to all degree college students. Course completion certificates would issued to students who attend all the sessions and appear for the assessment and qualify. A whatsapp group will be created and all notices will be posted on it. A google class room is created to share the course content, material and assignment.

HQD Botany and  
Principal



Principal  
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Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA

2019: Star College Status by DBT

2008: Best College by University of Mumbai 2010: IMC RBNQ Award 'Performance Excellence' for the year 2009

2011: 'Best Teacher Award' by Government of Maharashtra 2013: DST-FIST 2014: DBT STAR College

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## Report of the Value Added Course RJBOTC12

### Tree Appreciation Course

A value added course entitled "Tree Appreciation Course" Course code RJBOT12 was conducted from 19<sup>th</sup> May, 2021 to 3<sup>rd</sup> June, 2021. The sessions were conducted by Dr Usha Mukundan and Dr Jyotsna Nijure. The sessions were highly interactive student participation was overwhelming they discussed about the morphological features of the trees and their economic importance. They also learnt how to take care of the trees, the importance of trees for mankind and how we all are depend on them. Trees being the oxygen providers of our planet need to be protected. The course also emphasised the distribution of various trees globally and the products which are obtained form them.

HOD Botany and Principal



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## Course XII Tree Appreciation Course Code RJBOTC12

Learning outcomes: After completion of the course student will be able to

- Identify trees and appreciate their role in the ecosystem
- Take part in Tree Census
- Take care of environment, guide in tree plantation programs
- Organise and participate in tree walk

Course XII	Tree Appreciation Course Code-RJBOTC12
Unit 1	Tree: Morphological description, Importance in terms of production of fruits, timber, carbon sequestration, phytoremediation
Unit 2	Native fruit trees of India: <i>Pithecollobium dulce</i> , <i>Syzgium cumini</i> , <i>Averrhoa carambola</i> , <i>Garcinia mangostana</i> , <i>Ferronia elephantum</i> , <i>Phyllanthus emblica</i> , <i>Zizyphus jujube</i>
Unit 3	Trees in Mumbai and their features: <i>Lagerstromieia</i> , <i>Anthocephalus</i> , <i>Corupita</i> , <i>Sterculia</i> , <i>Peltophorum</i> , <i>Samania Sama</i> , <i>Delonix regia</i> , <i>Erythrina indica</i> , <i>Mangifera indica</i> , <i>Ficus species</i> , <i>Saraca asoka</i> , <i>Terminalia cattapa</i> , <i>Amhertsia nobilis</i> , <i>Guaicum officinalis</i> , <i>Thespesia populnea</i> , <i>Cassia fistula</i> , <i>Barringtonia</i> , <i>Adansonia</i> , <i>Melaleuca</i> , <i>Cordia</i> , <i>Casurina</i> , <i>Adenantha</i> , <i>Polyalthia</i> , <i>Ceiba</i> , <i>Bonbax</i> and more
Unit 4	Story telling to appreciate the trees

Evaluation : Continuous, organize a tree walk actual or virtual,story telling.Total marks 100 passing standard 40%



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## Schedule of Topics for tree appreciation course everyday 3pm to 5 pm

S.NO.	Day and Date	Topic and Trees covered
1	Wednesday 19/5/2021	Introduction of trees, value education, Uses of trees, Theobroma cacao chocolate tree
2	Thursday 20/5/2021	Beautiful flowering trees from Fabaceae : Amhertsia, Brownia, Saraca, Bauhinia, Delonix, Peltophorum
3	Friday 21/5/2021	Beautiful flowering trees from Fabaceae: Cassia fistula, Cassia javonia, Erythrina, Butea,
4	Saturday 22/5/2021	Exotic flowering trees from Bignoniaceae: Jacandra, Millingtonia, Crescentia, Kigelia, Spathodea, Tababeuaia
6	Sunday 23/5/2021	Fruit trees Mango, Jackfruit, Apple, Litchi, Cashewnut
7	Monday 24/5/2021	Ficus species: Ficus bengalensis, Ficus bengalensis



  
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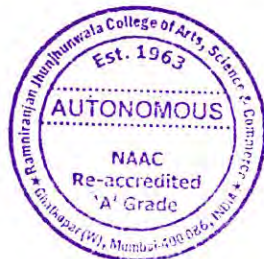
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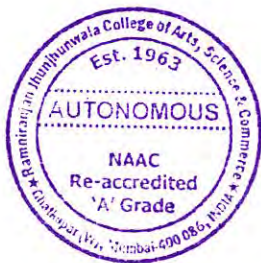
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		Thespesia, Casurina, Barringtonia
13	Tuesday 1/6/2021	Student presentations Assessment
14	Wednesday 2/6/2021	Trees with products: Resin, chilgoza, chirongi, walnut, almond,
15	Thursday 3/6/2021	Student presentations Assessment conclusions certificate distribution



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AY 2020 Onwards

# Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE (AUTONOMOUS)

(Also known as R. J. College of Arts, Science & Commerce as per UGC Notification)

Affiliated to UNIVERSITY OF MUMBAI II Recognized by UGC under 2f & 12B  
NAAC Accredited 'A GRADE' with CGPA 3.50

## Knowledge is all Ambrosia

CERTIFICATE  
COURSE IN

TREE  
APPRECIATION

A

T




M



C

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Mumbai 400 086, Maharashtra, INDIA.



# ABOUT US

Hindi Vidya Prachar Samiti was incepted on the auspicious day of Shri Krishna Janmashtami, 15th August 1938. A brain child of a visionary Late Shri Nandkishore Singh Jairamji, samiti was established with the objectives of catering to the educational needs of the Hindi speaking community. Ramniranjan Jhunjhunwala College came into existence in 1963, enabling a larger section of the society to take advantage of the facilities provided for higher education.

From 1999-2000 the College has added a number of self-financing courses like B.M.S., B.B.I., B.Sc. in Computer Science, Information Technology, Biotechnology, M.Sc. in Computer Science, Biotechnology and Information Technology as well as add on courses, which further hone the special skills of the students.

The college has been reaccredited with 'A' Grade by NAAC in 2014 with a CGPA 3.50 and received the Best College Award (2007-2008) of the University of Mumbai.

The College has been bestowed with IMC "Ramkrishna Bajaj Performance Excellence Trophy", 2010.

The Principal of the college was awarded "Best Teacher" by Government of Maharashtra in 2011.

Government of Maharashtra conferred the college with "JAAGAR JAANIVANCHA" (First in Mumbai Suburban- in 2013 and Second in Mumbai Suburban- in 2014) for safety of girls.

**C**ourse Code: **RJBOTC12**

**D**uration: **30** hours

**C**redits : **02**

# LEARNING OUTCOME

After completion of the course student will be able to

- Identify trees and appreciate their role in the ecosystem
- Take part in Tree Census
- Take care of environment, guide in tree plantation programs
- Organise and participate in tree walk





**COURSE  
CONTENT**

Unit I	Tree: Morphological description, Importance in terms of production of fruits, timber, carbon sequestration, phytoremediation
Unit II	<i>Native fruit trees of India: Pithecollobium dulce, Syzgium cumini, Averrhoa carambola, Garcinia mangostana, Ferronia elephantum, Phyllanthus emblica, Zizyphus jujube</i>
Unit III	Trees in Mumbai and their features: <i>Lagerstromieia, Anthocephalus, Corupita, Sterculia, Peltophorum, Samania Sama, Delonix regia, Erythrina indica, Mangifera indica, Ficus species, Saraca asoka, Terminalia cattapa, Amherstia nobilis, Guaicum officinalis, Thespesia populnea, Cassia fistula, Barringtonia, Adansonia, Melaleuca, Cordia, Casurina, Adenantha, Polyalthia, Ceiba, Bonbax and more</i>
Unit IV	Story telling to appreciate the trees

**ASSESSMENT**

Continuous, organize a tree walk actual or virtual, story telling.



**MEDIUM OF INSTRUCTION** English

**100 MARKS**



**PASSING 40**

**WHO SHOULD DO IT?**

Any Enthusiastic Person



Hindi Vidya Prachar Samiti's

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## *Certificate of Completion*

This is to certify that

***DHOKA MOKSHA JITENDRA SARIKA***

of Class **SYBSc(BT)** Roll No. **9**

has successfully completed the Value-Added Course in **TREE APPRECIATION** organized by Department of **BOTANY**  
and conducted from **19/05/2021 To 03/06/2021**.

**COURSE CODE  
RJBOTC13**

Issue Date: 13 July, 2021

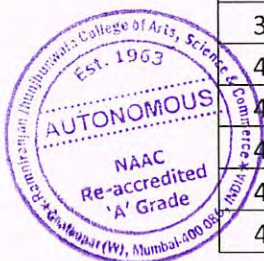


  
Dr. Himanshu Dawda  
In-charge Principal

CERTIFICATE ID: RJC-VAC-202021-01280

## STUDENT COMPLETED Certificate course in Tree Appreciation YEAR 20-21

SR NO	NAME	ROLL NO	CLASS
1	Riya Bhiwandkar	4	FYBSc(BT)
2	Chaitanya Ullhas Gatkal	10	FYBSc(BT)
3	Sakshi Gunjal	13	FYBSc(BT)
4	Aadarsh Prashant Gupta	15	FYBSc(BT)
5	Anchal gupta	16	FYBSc(BT)
6	Sonali Dashrath Gupta	18	FYBSc(BT)
7	Umesh Jaiswal	19	FYBSc(BT)
8	Aditi Anup Madathingal	25	FYBSc(BT)
9	Simran Satish Mohite	27	FYBSc(BT)
10	Nandini vats	29	FYBSc(BT)
11	Laxmi Jha	31	FYBSc(BT)
12	Jayesh Pande	32	FYBSc(BT)
13	Sneha Pandey	34	FYBSc(BT)
14	Zaid Ahmed Patkar	37	FYBSc(BT)
15	Fiza Sayyed	47	FYBSc(BT)
16	Shaikh Azka	49	FYBSc(BT)
17	Anita Singh	54	FYBSc(BT)
18	Virat Singh	57	FYBSc(BT)
19	Hariom Narayan Thakur	61	FYBSc(BT)
20	Chhaya Tiwari	62	FYBSc(BT)
21	Shaizin Walele	65	FYBSc(BT)
22	Anchal virendra yadav	67	FYBSc(BT)
23	Rushali Yerlekar	75	FYBSc(BT)
24	Akeel patel	76	FYBSc(BT)
25	Khan Naaz Zakir Hamid	78	FYBSc(BT)
26	Jasmine Hamid Shaikh	79	FYBSc(BT)
27	Sakshi Khadke	80	FYBSc(BT)
28	Ankita Yadav	103	Msc-I
29	Laxmi Gupta	110	Msc-I
30	Somnath kangralkar	101	Msc-II
31	Sadaf muskan	102	Msc-II
32	Gauri Joshi	106	Msc-II
33	Shraddha sonavane	107	Msc-II
34	Sugyani Kumari Sahu	111	Msc-II
35	S.Sara Ruswin	111	Msc-II
36	Gayatri Thorat	112	Msc-II
37	Rakhi Gharat	5	PGDHLG
38	Naman Mishra	10	PGDHLG
39	Aishwarya Parab	12	PGDHLG
40	Jyoti Sharma	3	SYBSc
41	Moksha Jitendra Dhoka	9	SYBSc(BT)
42	Vaishnavi Gosavi	12	SYBSc(BT)
43	Priya Verma	55	SYBSc(BT)
44	Devita Yadav	58	SYBSc(BT)



  
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45	Poonam Yadav	69	SYBSc(BT)
46	Aditi Singh		SYBSc(BT)
47	Vaishnavi Rai	69	TYBSc
48	Sonali Ashok Dubey	503	TYBSc
49	Nidhi Gupta	507	TYBSc
50	Vandana Jaiswal	510	TYBSc
51	Khan Amina	513	TYBSc
52	Khan Baliga Raees	515	TYBSc
53	Anmol Mishra	526	TYBSc
54	Rani mishra	527	TYBSc
55	Samita Natekar	531	TYBSc
56	Bhavin Patel	534	TYBSc
57	Patel Priti	535	TYBSc
58	Anshu Prajapati	536	TYBSc
59	Vinay Kumar sahani	539	TYBSc
60	Neha Tote	547	TYBSc
61	Aarti Vishwakarma	548	TYBSc
62	Nitika Pandey	560	TYBSc
63	Aarti gupta	506	TYBSc
64	Singh Shweta Bajrang Bahadur	544	TYBSc
65	Neelam Bhattarai	3	TYBSc(BT)
66	Shrutika Dongre	9	TYBSc(BT)
67	Nidhi Dubey	10	TYBSc(BT)
68	Shubham Gawand	14	TYBSc(BT)
69	Madhuri Ghanwat	15	TYBSc(BT)
70	Shruti Goyathale	17	TYBSc(BT)
71	Eashita Manral	26	TYBSc(BT)
72	Sahil Nalawade	33	TYBSc(BT)
73	Oza Preeti Kaushal	35	TYBSc(BT)
74	Merin Antony	36	TYBSc(BT)
75	Vivin Kumar	37	TYBSc(BT)
76	Abhishek Rajaram Randive	41	TYBSc(BT)
77	Singh Aakanksha Shivshankar	45	TYBSc(BT)
78	Shriya Surendra Yadav	56	TYBSc(BT)
79	Isha Vishwakarma	64	TYBSc(BT)
80	Shilpa Pathak	65	TYBSc(BT)
81	Sani Chauhan	6	FYBSc(BT)
82	Rakhi Gharat	5	PGDHLG
83	Naman Mishra	10	PGDHLG
84	Aishwarya Parab	12	PGDHLG



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