



**DEPARTMENT : ALLIED BOTANY & MATHEMATICS**

**ACTIVITY : WEBINAR**

**YEAR : 2021-2022**

**ALLIED BOTANY & MATHEMATICS**

DATE	TIME	PLATFORM	MODE
23.11.2021	02:00 p.m. to 03:30 p.m.	Google Meet	Online
<b>Theme</b>	International Fibonacci Day Celebration		
<b>Nature of the Activity</b>	Webinar		
<b>Title</b>	<b>Fibonacci Sequences in Plants</b>		
<b>Organizer</b>	<b>Dr.V.Vijaya</b> Assistant Professor of Botany EMGYWC		
<b>Resource Person</b>	<b>Dr.P.Vidhya</b> Head & Assistant Professor of Mathematics EMGYWC		
<b>Collaborating Departments</b>	<b>Allied Botany &amp; Department of Mathematics</b>		
<b>Meeting Link</b>	<a href="https://meetgoogle.com/btc-qiwe-fo">https://meetgoogle.com/btc-qiwe-fo</a>		
<b>No. of Participants</b>	Students - 44		

WEBINAR ON “FIBONACCI SEQUENCES IN PLANTS”

Objectives:

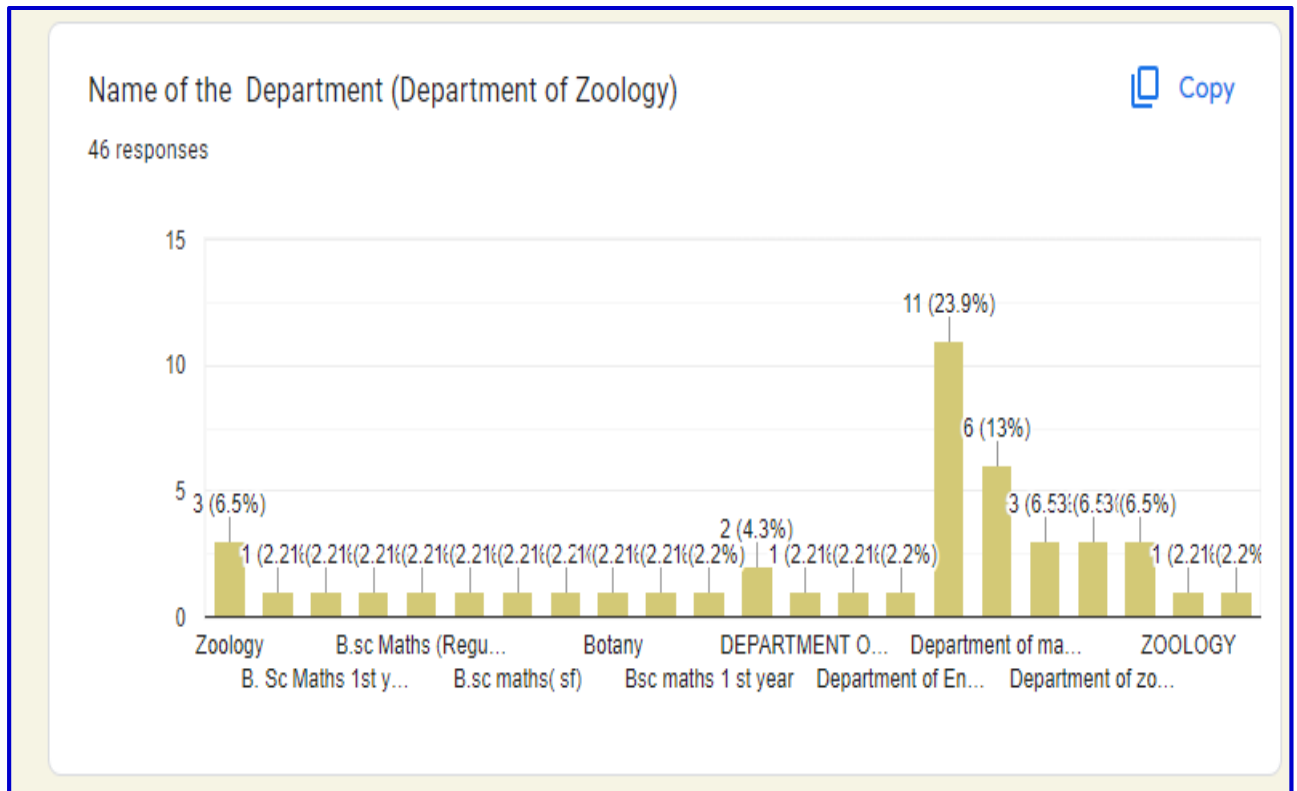
- To know about Fibonacci sequence in Real life
- To know about leaf arrangement in plants, to the pattern of the florets of a flower, the bracts of a pine cone, or scale of a pineapple

Programme Outcome:

On successful completion of the programme,

- Students were able to understand the mathematical properties of the Fibonacci sequence found in many places in nature

Feedback:



The screenshot shows a Zoom meeting interface. At the top, the meeting ID is 'btc-qiwe-0fo'. A red 'REC' button is visible. The main content is a presentation slide with the following text:

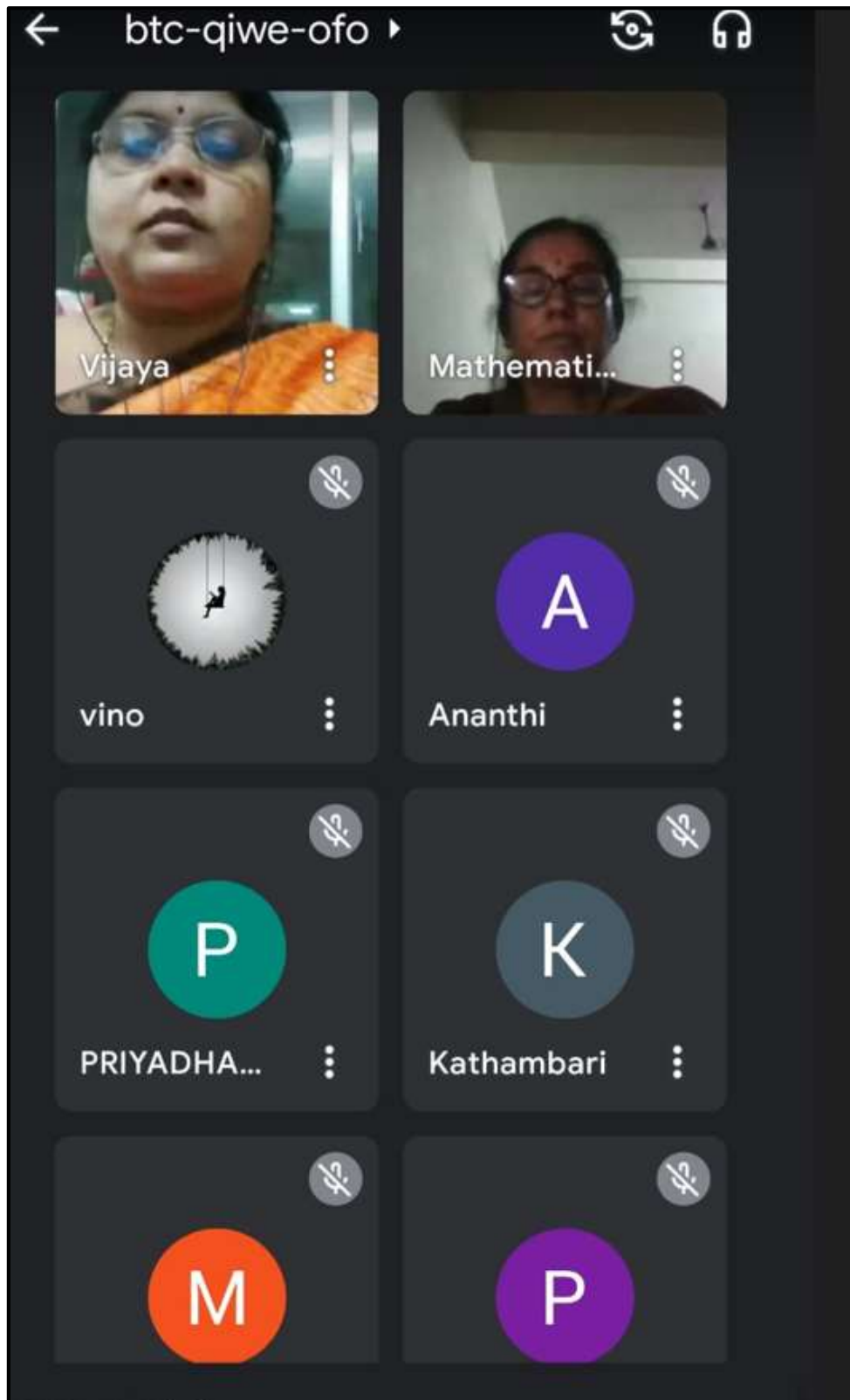
**How many rabbits produced in a year ?**

The problem assume the following conditions

- Begin with one male rabbit and one female rabbit that have just been born.
- rabbits reach sexual maturity after one month  
After reaching sexual maturity ,female rabbits give birth to every month.
- A female rabbit gives birth to one male and one female rabbit(pair)
- rabbits do not die

At the bottom of the slide, there is a footer with the name 'Dr. P. Venkta Lakshmi', her title 'Assistant Professor of Mathematics', and the institution 'College Madurga'. There are also navigation buttons like 'Stop Meeting' and 'Think'.

Below the slide, the text 'Mathematics is presenting' is displayed. At the bottom of the screen, there are two participant cards. The left card has a green circle with the letter 'M' and the name 'Mathemati...'. The right card has a blue circle with the letter 'M' and the name 'MADURGA'. Both cards have a microphone icon and a mute/unmute button.



Webinar entitled “Fibonacci Sequences in Plants” was organised by the Allied Botany and Department of Mathematics, on the occasion of International Fibonacci Day- 23.11.2021

Enclosures:

a. Invitation:



**E.M.G. YADAVA WOMEN'S COLLEGE, MADURAI-14**  
(An Autonomous Institution –Affiliated to Madurai Kamaraj University)  
Re- accredited (3<sup>rd</sup> Cycle) with Grade A<sup>+</sup> and CGPA 3.51 by NAAC



**DEPARTMENT OF ZOOLOGY**  
**ALLIED BOTANY**  
&  
**DEPARTMENT OF MATHEMATICS**  
**JOINTLY ORGANIZES**  
*a Webinar on*

**FIBONACCI DAY 23<sup>rd</sup> NOVEMBER**  
**FIBONACCI SEQUENCES IN PLANTS**





**RESOURCE PERSON**  
**Dr. (Mrs.) P. Vidhya**  
Assistant Professor  
Head, Department of Mathematics

Warm Regards  
**Dr. (Mrs.) V. Pushpalatha**  
Principal (i/c)

**CONVENERS**  
Mrs. C. Kamala  
Associate Professor  
Head, Department of Chemistry  
Dr. (Mrs.) G. Indira Bani  
Associate Professor  
Head, Department of Zoology  
Dr. (Mrs.) V. Vijaya  
Assistant Professor of Botany  
Dr. (Mrs.) P. Vidhya  
Assistant Professor  
Head, Department of Mathematics

*Participants: Students of All Discipline & MoU Institutions*  
*Date: 23.11.2021*  
*Time: 2:00 p.m. to 3:30 p.m.*  
*Meeting Mode Online: Google Meet*  
*Meeting Link: <https://meet.google.com/bto-qjve-fo>*

**FACULTY MEMBERS**  
Mrs. B.S. Rajalakshmi  
Dr. (Mrs.) M.A. Soniya  
Mrs. S. Sharmila  
Assistant Professors of Zoology  
Dr. (Mrs.) M. Sangeetha  
Assistant Professor of Chemistry

**All Are Cordially Invited**

## E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE

### b. Nominal Roll of Participants:

Student participants from our college:

<b>Webinar on "Fibonacci Sequences in Plants"</b> <b>23.11.2021</b>					
<b>S.NO.</b>	<b>FULL NAME</b>	<b>NAME OF THE DEPARTMENT</b>	<b>COLLEGE NAME</b>	<b>DID YOU LIKE THE SEMINAR?</b>	<b>FEEDBACK</b>
1.	R.Dhivya	Mathematics	E.M.G. Yadava Women's College	Yes	Very good
2.	G.Pavithra	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
3.	Rasika B	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
4.	A.Nikitha	Mathematics (Regular)	E.M.G. Yadava Women's College	Yes	Excellent
5.	S.Mahasri	Zoology	E.M.G. Yadava Women's College	Yes	Excellent
6.	O.S.Hema	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
7.	M.K.Priyadharshini	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
8.	Ajithra.S	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
9.	Pavithra.M	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
10.	A.Thanaselvi	Mathematics	E.M.G. Yadava Women's College	Yes	Good
11.	M.Bavani devi	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
12.	S.kabila	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
13.	Shanmugavalli.k	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
14.	N. Saranya	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
15.	R. Praveena	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
16.	M.Subalakshmi	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
17.	R.Nithya Shree	Mathematics	E.M.G. Yadava Women's College	Yes	Very good
18.	S. Syed Ali Fathima	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
19.	Z.Kathambari Barjana	Zoology	E.M.G. Yadava Women's College	Yes	Excellent
20.	S.Noornisha	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
21.	R.Kaviya Priya	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
22.	R.Kanmani	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
23.	J.Nilani	Mathematics	E.M.G. Yadava Women's College	Yes	Very good
24.	Arasi	Zoology	E.M.G. Yadava Women's College	Yes	Excellent
25.	Lavanya. T	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
26.	S.Vadivukarasi	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
27.	Shanthini.G	Mathematics	E.M.G. Yadava Women's College	Yes	Very good
28.	M.jerinabanu	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
29.	K. Jothika	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
30.	R.Muruga Veni	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent

**E.M.GOPALAKRISHNA KONE YADAVA WOMEN'S COLLEGE**

31.	V.Vinothini	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
32.	K. Jothika	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
33.	Kaleeshwari. K	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
34.	R.Kaviya	Mathematics	E.M.G. Yadava Women's College	Yes	Very good
35.	R.karthigayini	Zoology	E.M.G. Yadava Women's College	Yes	Excellent
36.	M.Mohana Prabha	Zoology	E.M.G. Yadava Women's College	Yes	Excellent
37.	P.Priyadharsini	Mathematics	E.M.G. Yadava Women's College	Yes	Very good
38.	K.Aarthi	Mathematics	E.M.G. Yadava Women's College	Yes	Excellent
39.	K.Janapher Nisha	Zoology	E.M.G. Yadava Women's College	No	Good
40.	M.Narmatha	Zoology	E.M.G. Yadava Women's College	Yes	Excellent
41.	M.narmatha	Zoology	E.M.G. Yadava Women's College	Yes	Excellent
42.	A. Abitha	Zoology	E.M.G. Yadava Women's College	Yes	Good
43.	S.Jeniparpandi	Zoology	E.M.G. Yadava Women's College	Yes	Excellent
44.	Z.Jabeena	English	E.M.G. Yadava Women's College	Yes	Excellent