

## DEPARTMENT WORKSHOPS AND GUEST LECTURES



An orientation program on the topic entitled “How to do research work”

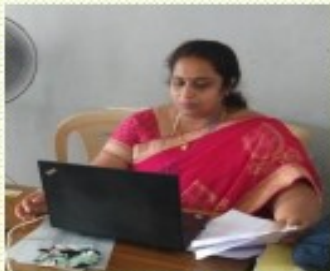
### WEBINAR GALLERY



Inaugural Speech by Principal-Dr K C Jayaswamy



Welcome Speech by Prof. G. Chidananda Murthy



Webinar Anchoring by Smitha N



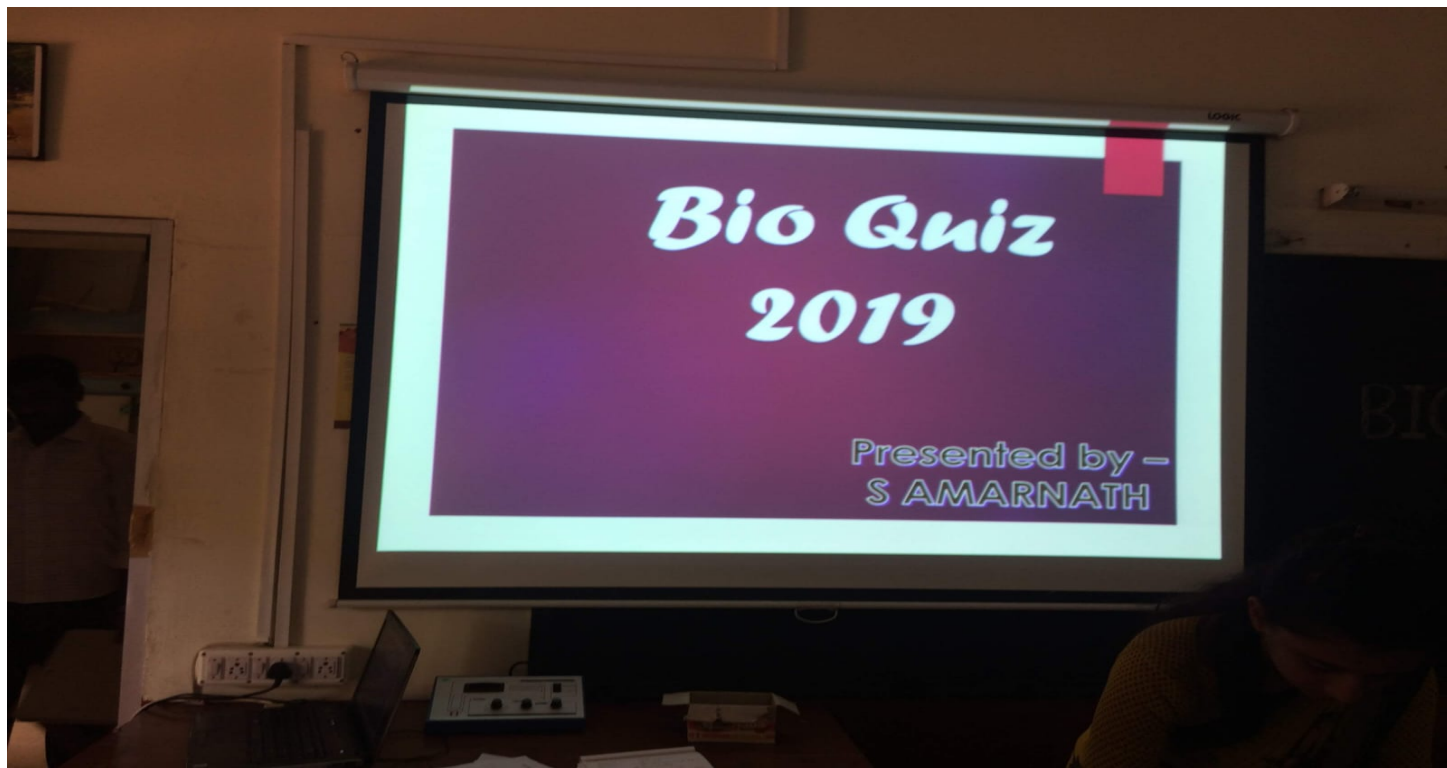
Resource Person Introduction by Asharani J B



Vote of thanks by Mrs. Deepthi Harish

One Day International Webinar was organized by Department of Botany and Microbiology in association with IQAC on 10th September 2020 at 12.30pm. The Objective of talk on the Topic “THE TRANSFORMATION OF

HEALTHCARE THROUGH ARTIFICIAL INTELLIGENCE”





# Bio quiz 2019



## One day workshop on Mushroom cultivation on 24-01-2020



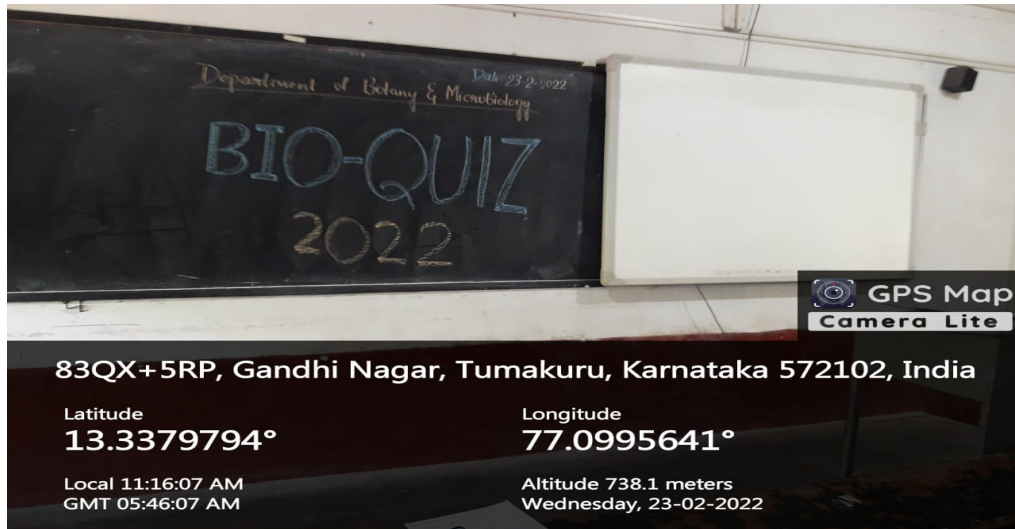




Herbal medicines preparation by the students of Botany Department on 31-01-2020



Department of Botany organized one day workshop on 'Mushroom cultivation and Vermicomposting' on 28-12-2021





**Bio Quiz organized by the department on 23-02-2022**



**Tumakuru, Karnataka, India**  
83QX+5RP, Gandhi Nagar, Tumakuru, Karnataka 572102, India  
Lat 13.337873°  
Long 77.099522°  
07/06/22 03:55 PM



GPS Map Camera



**Tumakuru, Karnataka, India**

83QX+5RP, Gandhi Nagar, Tumakuru, Karnataka 572102, India

Lat 13.337881°

Long 77.099505°

07/06/22 03:57 PM

**The Department of Botany and Microbiology organized Food Safety Day celebration on 07-06-2022**



GPS Map Camera



**Tumakuru, Karnataka, India**

83QX+5RP, Gandhi Nagar, Tumakuru, Karnataka

572102, India

Lat 13.337958°

Long 77.099617°

22/09/22 11:10 AM GMT +05:30





**Guest lecture on 'Sandalwood cultivation and its importance' on 22-09-2022**



**Akshayakalpa organic farm visit on 27/12/2022**



**One day workshop session on 'UPSC competitive examination' on 05-12-2022**





Louis pasteur Birthday celebration by making poster presentation on his contribution on 27-12-2022





GPS Map  
Camera Lite

83QX+5RP, Gandhi Nagar, Tumakuru, Karnataka 572102, India

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GMT 05:16:18 AM

Longitude  
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Altitude 822 meters  
Monday, 05.06.2023



GPS Map  
Camera Lite

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Monday, 05.06.2023



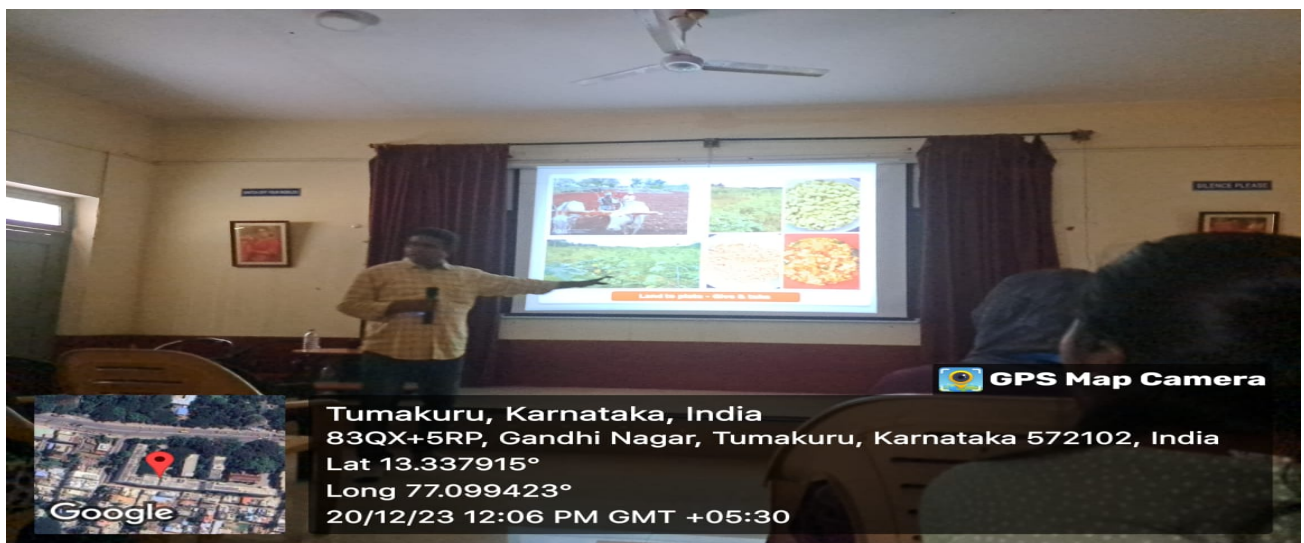
Environment day celebration - 2023





**The Department of Botany and Microbiology conducted seed ball making and poster making activities on 04-06-2023 for Environment Day.**





One day workshop on 'Natural farming and multicropping system' on 20-12-2023



## FIELD AND INDUSTRIAL VISITS



**Devarayanadurga forest visit for plant taxonomical studies**





**Multiplex Pvt Ltd.,**





**Akshayakalpa organic farm visit on 27/12/2022**





University, 84RC+CQP, Venkatesh Rao Colony, Tumakuru, Karnataka 572103, India

Latitude  
13.34122798°

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GMT 08:07:33 AM

Longitude  
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Altitude 833 m  
Monday, 17.07.2023



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**Tumkur University lab visit**





**KMF Dairy visit**





**J.P Distilleries Pvt. Ltd.,**

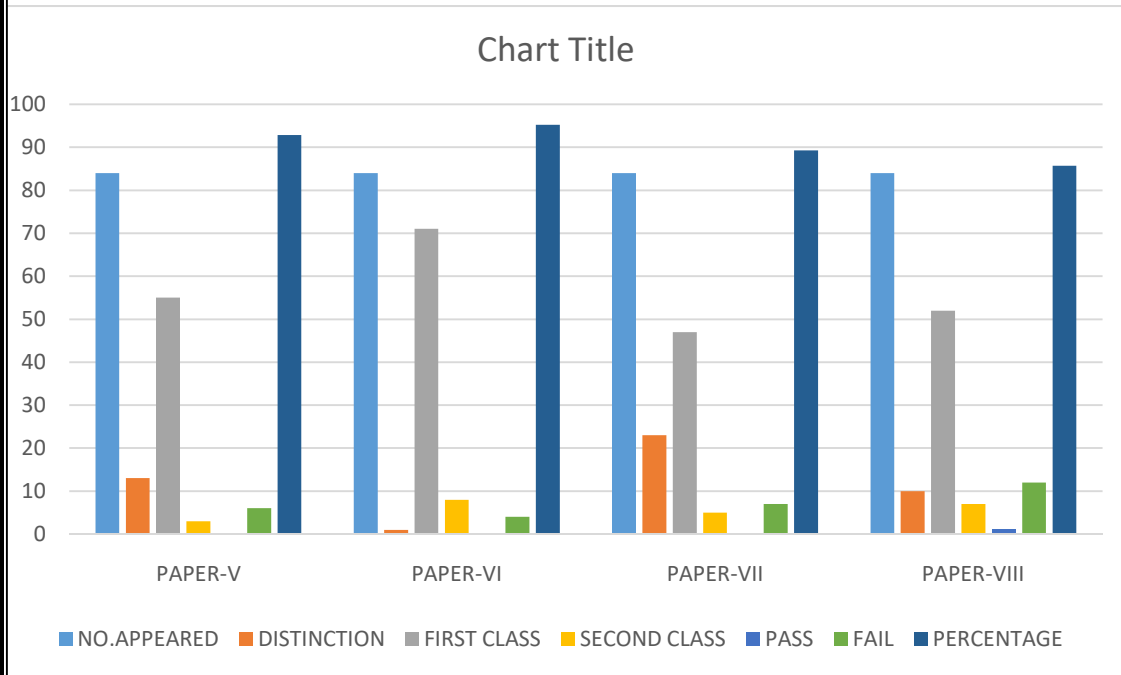


**DEPARTMENT OF BOTANY**  
**RESULT ANALYSIS**  
**2018 TO 2023**

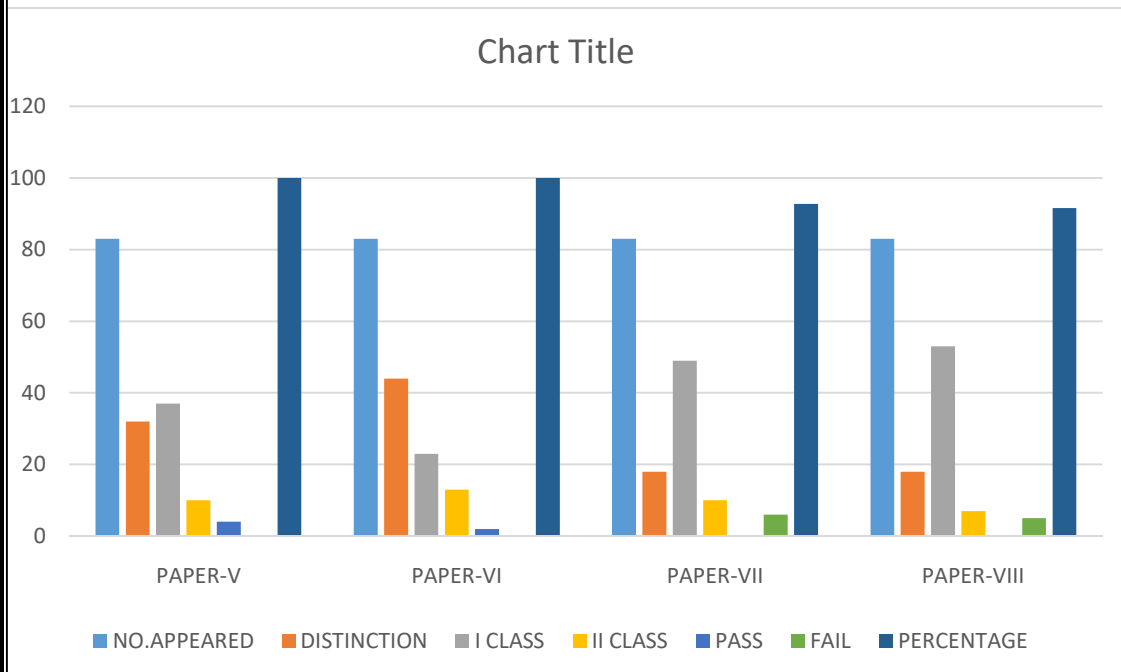
YEAR	SEM	PAPER	NO. APPEARED	DISTIN CTION	FIRST CLASS	SECOND CLASS	PASS	FAIL	TOTAL PASS	PERCE NTAGE
<b>2018-2019</b>	<b>ODD</b>	PAPER-V	84	13	55	03	-	06	78	92.85
		PAPER-VI	84	01	71	08	-	04	80	95.23
	<b>EVEN</b>	PAPER-VII	84	23	47	05	-	07 AB-2	75	89.28
		PAPER-VIII	84	10	52	07	01	12	72	85.71
<b>2019-2020</b>	<b>ODD</b>	PAPER-V	83	32	37	10	04		83	100
		PAPER-VI	83	44	23	13	02		83	100
	<b>EVEN</b>	PAPER-VII	83	18	49	10	-	06	77	92.77
		PAPER-VIII	83	18	53	7	-	05	78	91.56
<b>2020-2021</b>	<b>ODD</b>	PAPER-V	88	08	59	10	-	10	78	88.63
		PAPER-VI	88	22	55	10	-	01	87	98.83
	<b>EVEN</b>	PAPER-VII	88	08	59	10	-	11	77	87.5
		PAPER-VIII	88	22	55	10	-	01	87	98.86
<b>2021-2022</b>	<b>ODD</b>	PAPER-V	86	47	32	03	-	02	84	97.67
		PAPER-VI	86	42	39	01	-	02	84	97.67
	<b>EVEN</b>	PAPER-VII	85	43	37	02	-	03	82	96.47
		PAPER-VIII	85	41	35	02	-	07	78	91.76
<b>2022-2023</b>	<b>ODD</b>	PAPER-V	92	42	46	04	-	00	92	100
		PAPER-VI	92	57	34	-	-	01	91	98.91
	<b>EVEN</b>	PAPER-VII	92	30	43	13	-	06	86	93.47
		PAPER-VIII	92	48	37	04	-	03	89	96.73



### 2018-2019 (ODD SEM AND EVEN SEM)

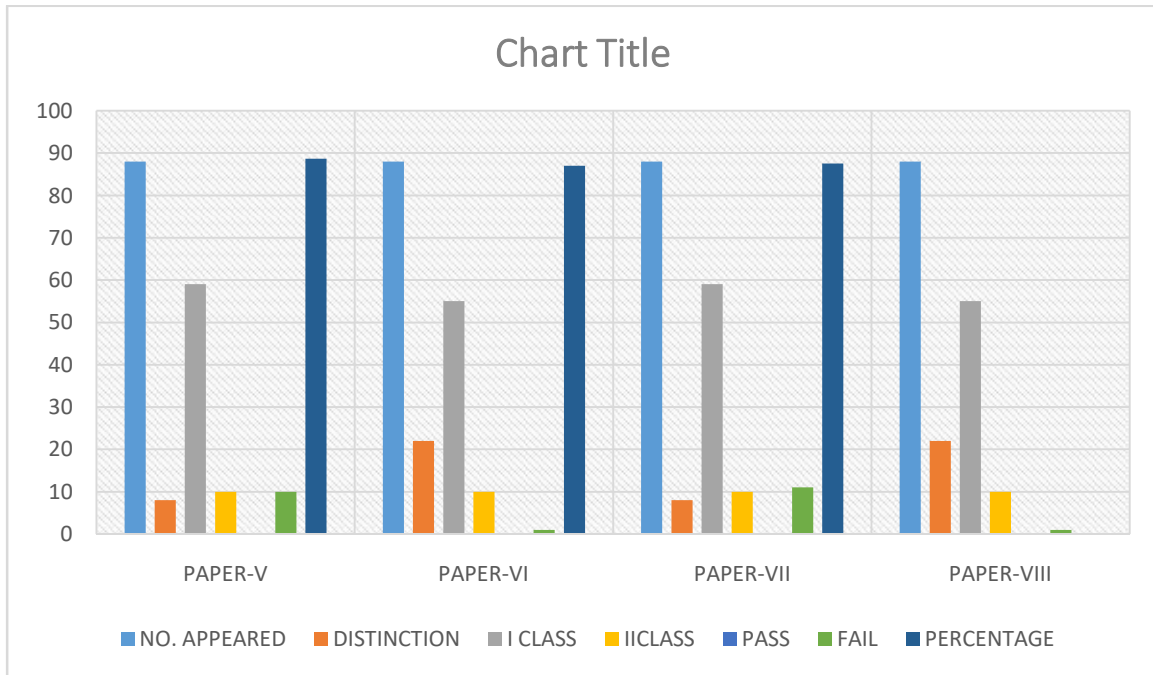


### 2019-2020 (ODD AND EVEN SEM)

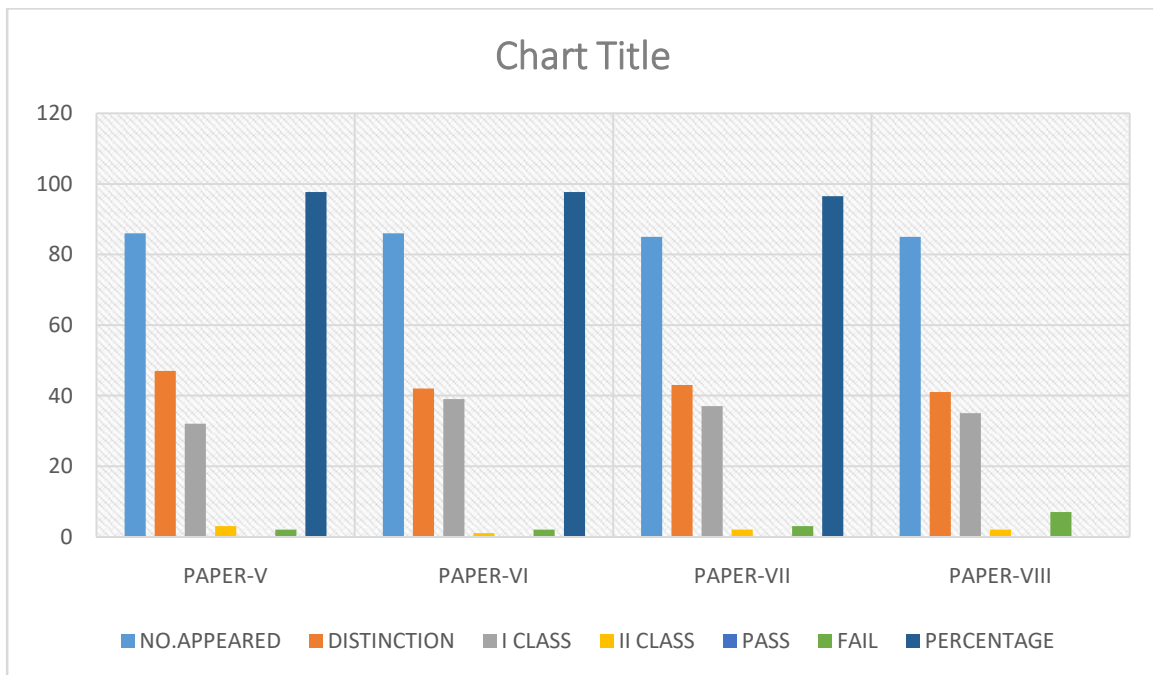




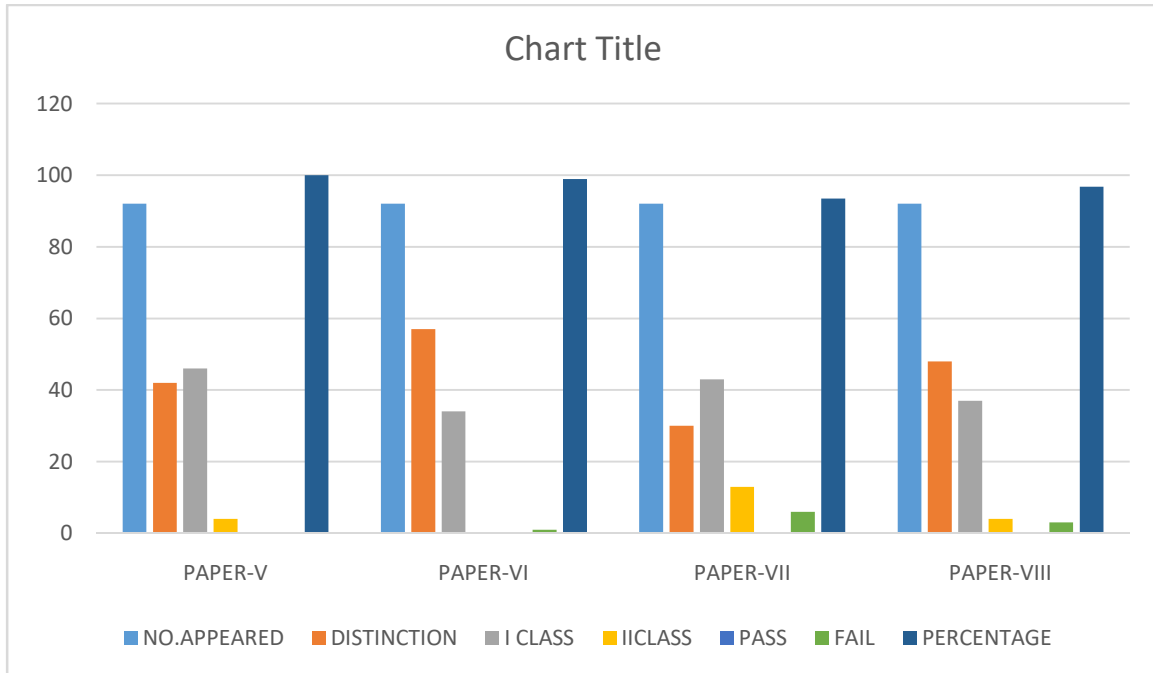
### 2020-2021 (ODD AND EVEN SEM)



### 2021-2022 (ODD AND EVEN SEM)



### 2022-2023 (ODD AND EVEN SEM)





**DEPARTMENT OF BOTANY**  
**LIST OF RANK HOLDERS**

SL.NO	NAME	COMBINATION	YEAR	RANK
1.	LAVANYA M.K	CBBt	2018-19	9 <sup>th</sup>
2.	POORNIMA K	CBZ	2019-20	GOLD MEDALIST
3.	MOULIKA V.S	CBZ	2019-20	3 <sup>rd</sup>
4.	SUMA R.N	CBZ	2019-20	5 <sup>th</sup>
5.	RANISHREE S.R	CBZ	2020-21	1 <sup>st</sup>
6.	NEHA S	CBZ	2020-21	3 <sup>rd</sup>
7.	RACHANA REDDY S	CBZ	2020-21	10 <sup>th</sup>

**2018-2019**



**Lavanya M.K.**  
BSc (CBBt) 9th Rank

**2019-2020**



**Moulika V.S.**  
B.Sc (CBZ) 3rd Rank  
Gold Medalist in  
Zoology



**Suma R.N.**  
B.Sc (CBZ) 5th Rank



**Poornima K.**  
B.Sc (CBZ)  
Gold Medalist

**2020-2021**



**Ranishree S.P.**  
B.Sc (CBZ) - 1st Rank  
Gold Medalist in Zoology



**Neha S.**  
B.Sc (CBZ) - 3rd Rank



**Rachana Reddy S.**  
B.Sc (CBZ) - 10th Rank









Taxonomical studies with in the campus for Final year students -2018  
from the Department of Botany













GPS Map Camera


Tumakuru, Karnataka, India  
225/15, 2nd Main Rd, Gandhi Nagar, Tumakuru, Karnataka 572101, India  
Lat 13.338068°  
Long 77.099264°  
05/06/24 12:12 PM GMT +05:30

Google



## Students seminars

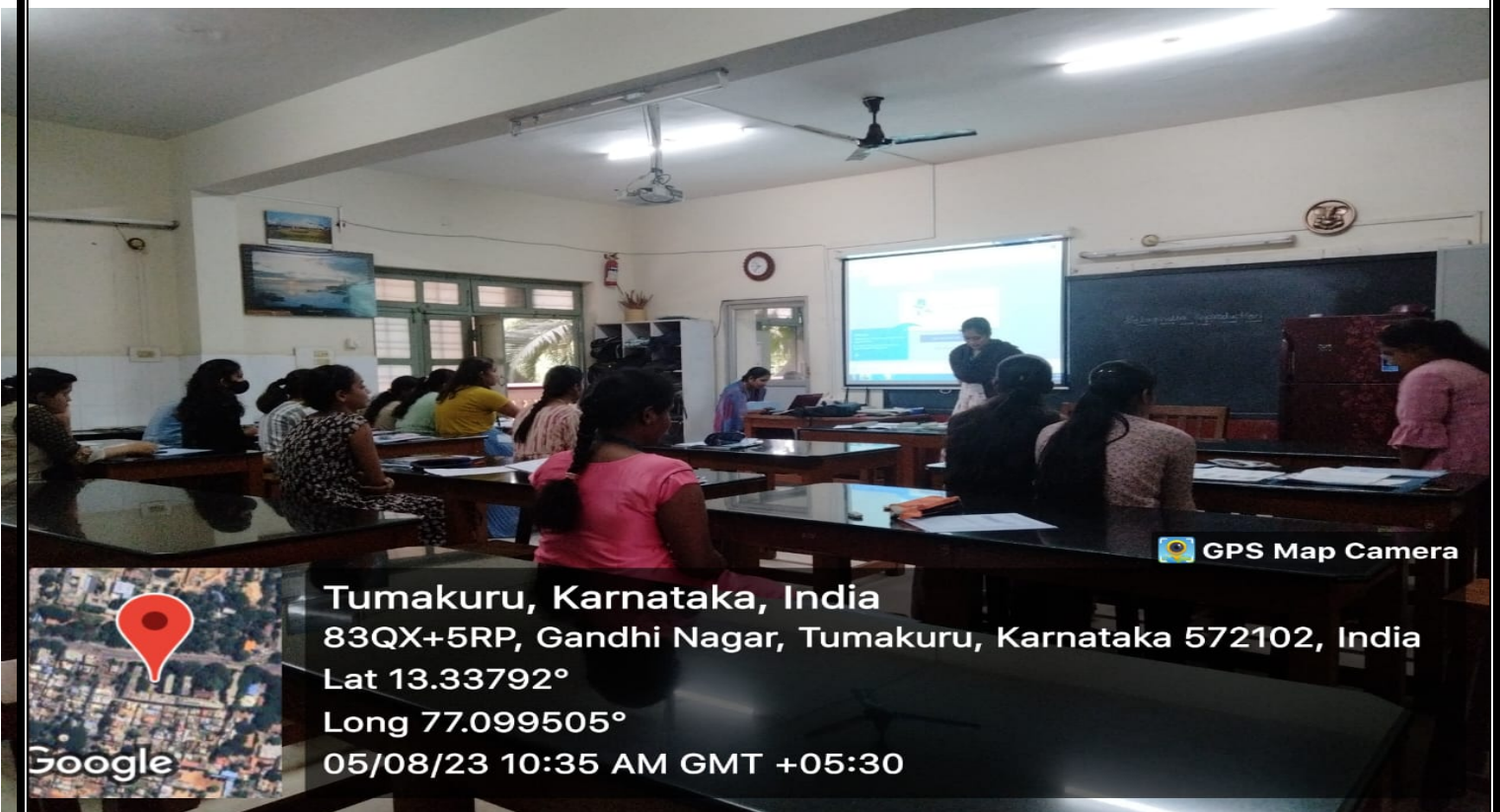



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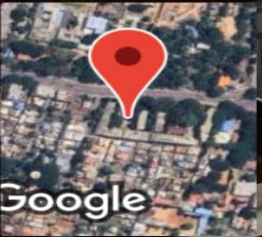


Google



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Google



**Simple Permanent tissues**

- It is the group of differentiated cells which are similar in origin, structure and function
- It is made up of **single type of cells**.

**Simple Permanent tissues are classified into 3 types**

1. Parenchyma
2. collenchyma
3. sclerenchyma


**Parenchyma**

- It is a **non mechanical living tissue**.
- It is also called ground tissue.
- The parenchyma cells are oval, rounded, elongated in shape.
- The cells are thin walled and arranged with intercellular spaces.
- The parenchyma cells are rich in cytoplasm and contain a prominent nucleus.
- Cellingermies such as mitochondria, chloroplast, Endoplasmic reticulum, ergastic substances are present

**LOCATION:** cortex, pith, pericycle, mesophyll tissues of leaf.

**FUNCTIONS:**

1. They store various food materials like starch grains, in cortex, pith of stem and root.
2. Parenchyma cells with intercellular spaces allow the exchange of gases.
3. They also helps in vegetative propagation.



Topic: Permanent tissues




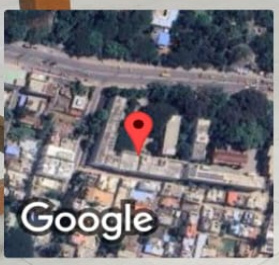
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 **GPS Map Camera**



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 **GPS Map  
Camera Lite**

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Longitude  
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GMT 07:28:04 AM

Altitude 738.1 meters  
Thursday, 13-01-2022



 **GPS Map Camera**

**Tumakuru, Karnataka, India**

83QX+5RP, Gandhi Nagar, Tumakuru, Karnataka 572102, India

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