

B. V. RAJU COLLEGE

DETAILS OF MINI PROJECTS COMPETITION ORGANIZED ON 14.07.2022

Name/Title of the Activity	MINI PROJECTS COMPETITION
Date	14th JULY 2022
Time	10:00 AM to 01:00 PM
Duration	3 hours
Mode of conduction	offline
Conducted by	Department of LIFE SCIENCES,
	B V RAJU COLLEGE
Event Coordinator	B. RADHA SIRISHA

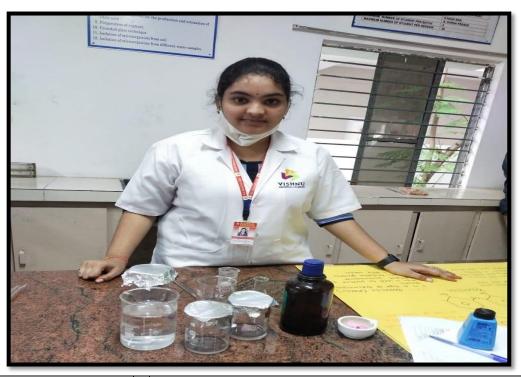
Department of Life Sciences was Organised Mini Project competition on 14th.07.2022. For this program 06 Batches of aspirants participated with their exhibits. Most of the exhibits related to Life Sciences Subjects. SWAMY belong to UG Chemistry, acting as Judge. With their judgement, In this regard, B.V.RAJU college Principal Dr. I.R.K.Raju, Vice-principal Sri Ch.S.V.Satyanarayana, Department HODS of BVRC Visited to program and deeply observed all the exhibits, appreciated and congratulated all the Participants .The main motto of this program is to explain mechanism of principle & practical to non-biology students .

List of Participants and their Mini Project Exhibits

S.NO	NAME OF THE STUDENT	CLASS	TITLE OF THE EXHIBIT
1	R. HARSHITHA DEVI	I BT BCC	FORMATION OF BAKELITE
2	T. DIVYA SREE	I BT BCC	ISOLATION OF ALBUMIN
2	V.D.L.S HARSHA	I BT BCC	FROM EGG WHITE
	OLIVER	II BT BCC	DETERMINATION OF
3	PRADEEP	II BT BCC	HAEMOGLOBIN PERCENTAGE
4	CH. MURALI KRISHNA	II MB BT BC	FERMENTATION OF WINE
7	P. RAJAMOULI	II MB BT BC	FROM GRAPES
5	S. SRI REKHA	II MB BT BC	PREPARATION OF
J	M. REEMA	II MB BT BC	YOGURT
6	B.MOUNIKA	III MB BT BC	PREPARATION OF
O	A.MOULIKA	III MB BT BC	BIOFERTILIZERS[RHIZOBIUM]

FORMATION OF BAKELITE

N	ame of the Participants:	<u>Group</u>
A	R HARSHITHA	l year BIOTECHNOLOGY



<u>Materials Used</u>	•	PHENOL, HYDROCHLORIC ACID
<u>Applications</u>		BY MAKING THIS POWER SUPPLY BOARDS
Project Exhibit	:	VARIOUS CHEMICALS TO USE MAKING BAKELITE

ISOLATION OF ALBUMIN FROM EGG WHITE

Name of the Participants:	Group
T. DIVYA SREEV.D.L.S HARSHA	l year BIOTECHNOLOGY



Materials Used		AMMONIUM SULPHATE , RAW EGGS, CUPRIC SULPHATE ,NAOH, SODIUM POTASSIUM TARTRATE
<u>USES</u>		DETERMINATION OF ALBUMIN CONCENTRATION
Project Exhibit	:-	USED FOR DIALYSIS PATIENTS

ESTIMATION OF HAEMOGLOBIN

Name of the Participants:	Group
➢ PRADEEP ➢ OLIVER	llyear BIOTECHNOLOGY



<u>Materials Used</u>	:-	HCL , SAHALIS HAEMOGLOBINO METER KIT
<u>USES</u>	:-	DETERMINE THE HAEMOGLOBIN CONC IN BLOOD
Project Exhibit	.:	CALCULATE HAEMOGLOBIN PERCENTAGE IN BLOOD

PREPARATION OF WINE FROM GRAPES

Name of the Participants:	<u>Group</u>
MURALI KRISHNARAJAMOULI	II year MICROBIOLOGY



<u>Materials Used</u>	:-	GRAPES, BEAKERS, CONICALFLASK, YEAST CLUTURE
<u>USES</u>	:-	STUDY OF FERMENTAION PROCESS UNDER ANAEROBIC CONDITION
<u>Project Exhibit</u>	:-	PRODUCTION OF WINE / ALCHOL FROM GRAPES

PREPARATION OF YOGURT

Name of the Participants:	Group
➤ S. SRI REKHA➤ M.REEMA	II year MICROBIOLOGY



<u>Materials Used</u>	:-	BOILED MILK , STARTER/INOCULUM , GLASS WARE
<u>USES</u>	:-	ROLE LACTIC ACID ON PROTEIN PRESENT IN MILK BY USING LACTO BACILLUS ,BULGARIES/ LACTIC ACID BACTERIA
<u>Project Exhibit</u>	:-	PRODUCTION OF YOGURT FROM MILK UNDER ANAEROBIC CONDITION

BIOFERTILIZERS

Name of the Participants:		<u>Group</u>	
	B.MOUNIKA A.MOULIKA	III year MB BT BC	



<u>Materials Used</u>		CULTURE MEDIA , BACTERIAL SUSPENTION
<u>USES</u>	. .	PRODUCTION OF BIOFERTIZERS FROM MICRO ORGANISM
<u>Project Exhibit</u>	:-	ISOLATION OF RHIZOBIUM FROM ROOT NODULES OF LEGUMENOUS PLANTS USED AS FOR CULTIVATION OF CEREALS CULTURE

WINNERS LIST

FIRST PRIZE

1.	R. HARSHITHA	I BT BC C	BAKELITE FORMATON
2	P. RAJAMOULI & CH . KRISHNA	II MB BT BC	WINE PRODUCTION

SECOND PRIZE

3. S. SAI REKHA & M. REEMA	II MB BT BC	YOGURT PREPARATION
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THIRD PRIZE

4.	B.MOUNIKA & A. MOULIKA	III MB BT BC	BIOFERTILIZERS
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CONSOLATION PRIZE

5.	DIVYA SREE & V.D.L.S HARSHA	I BT BC C	ALBUBIN FROM EGG
6.	PRADEEP & OLIVER	II BT BCC	HAEMOGLOBIN ESTIMATION

JUDGES

- 1. V. SWAMY SABHARINADH
- 2. J.RAMESH