

MSP Mandal's
Shri Shivaji College, Parbhani
DBT- Star College Scheme

1. Details of equipment purchased in each department from DBT grant. (item, no., cost, date of order placed, purchase/installation)-

i. **Department of Chemistry & Analytical Chemistry**

Sr. No.	Name of Equipment/ Asset	Quantity Procured	Date of Placing order	Date of Receiving Equipment
a.	Abbe Refractometer	02	11-10-2024	23-10-2024
b.	Digital Polarimeter	02	11-10-2024	23-10-2024
c.	Digital pH meter	05	11-10-2024	23-10-2024
d.	Electronic balance	01	11-10-2024	23-10-2024
e.	Conductivity meter	04	11-10-2024	23-10-2024
f.	Flame photometer with Na & K filter and compressor	02	11-10-2024	23-10-2024
g.	Melting point apparatus	06	11-10-2024	23-10-2024
h.	Hot Plate	07	11-10-2024	23-10-2024
i.	Ultra violet inspection cabinet for TLC	03	11-10-2024	23-10-2024
J	Digital nephlo Turbidity meter	02	11-10-2024	23-10-2024

ii. **Department of Physics & Electronics**

Sr. No.	Name of Equipment/ Asset	Quantity Procured	Date of Placing order	Date of Receiving Equipment
a.	Lissajous figure using CRO & Function Generator	03	10.10.2024	16.12.2024
b.	Saccharimeter (Specific rotation by Laurent's half shade polarimeter with sodium Vapour lamp complete)	03	10.10.2024	16.12.2024
c.	Estimation of concentration of sugar in sugar solution with Mercuary Vapour lamp complete	03	10.10.2024	16.12.2024
d.	Characteristics of photovoltaic cell	03	10.10.2024	16.12.2024

e.	Study of solar cell	03	10.10.2024	16.12.2024
f.	Determination of self-inductance by Owen's bridge.	03	10.10.2024	16.12.2024
H	Op-amp trainer kit	10	10.10.2024	16.12.2024
i	Sensor training kit	01	10.10.2024	16.12.2024
j	Microcontroller kit	08	10.10.2024	16.12.2024
k	Soldering stations machine	03	10.10.2024	16.12.2024
l	Instrumentation amplifiers kit	03	10.10.2024	16.12.2024

iii. **Department of Zoology & Fishery Science**

S. No.	Name of Equipment/ Asset	Quantity Procured	Date of Placing order	Date of Receiving Equipment
a.	Electrophoresis	02	21/10/2024	10/12/2024
b.	Western Blotting Kit	02	21/10/2024	10/12/2024
c.	Incubator & Oven	02	21/10/2024	07/03/2025
d.	Student Compound Microscope (BMLE-26)	11	06/12/2024	12/12/2024
e.	Advanced Binocular Microscope	09	21/10/2024	11/11/2024
	Digital Thermometer	01	06/12/2024	12/12/2024
Total				

iv. **Department of Microbiology & Botany**

S. No.	Name of Equipment/ Asset	Quantity Procured	Date of Placing order	Date of Receiving Equipment
	1	3	5	6
a.	Medical Microscope	17	11/10/2024	24/10/2024
b.	Phase contrast Microscope	01	11/10/2024	24/10/2024