**NAME: ADITI WALANJU** 

**CLASS**: M.Sc PART – II

**COURSE: BIOINFORMATICS** 

**ACADEMIC YEAR: 2022-2023** 

**ROLL NO: 126** 

PAPER CODE: GNKPSBI301 (PAPER 1)

**COURSE TITLE: SEPARATION TECHNIQUES** 

## GURU NANAK KHALSA COLLEGE MATUNGA, MUMBAI-400019

## **DEPARTMENT OF BIOINFORMATICS**

## **CERTIFICATE**

This is to certify that of Ms. Aditi Walanju M.Sc. Part II Bioinforma	tics	has				
satisfactorily completed the practical semester III course prescribed	by	the				
university of Mumbai during academic year 2022-2023						

**TEACHER IN CHARGE** 

**HEAD OF DEPARTMENT** 

## **INDEX**

Sr.	WEBLEM NAME	PAGE	DATE	Signature
No.		NO		
1	To quantitative DFS (diclofenac sodium) from	1	27/07/22	
	single formulation (Voveran) using High			
	Performance Thin Layer Chromatography			
	(HPTLC)			
2	To separate Diclofenac sodium from its		30/09/22	
	combination formulation (Dicloran A) using			
	HPLC			
3	To separate the components by gas		22/07/22	
	chromatographic technique: Separation of			
	methanol and ethanol			
4	To obtain infrared spectra of Diclofenac		30/09/22	
	Sodium using Fourie Transform Infrared			
	Spectroscopy (FTIR)			