

**NAME: PRADEEP CHAVAN**

**CLASS: M.Sc PART – II**

**COURSE: BIOINFORMATICS**

**ACADEMIC YEAR: 2022-2023**

**ROLL NO: 96**

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**COURSE TITLE: SEPARATION TECHNIQUES**

**GURU NANAK KHALSA COLLEGE**

**MATUNGA, MUMBAI-400019**

**DEPARTMENT OF BIOINFORMATICS**

**CERTIFICATE**

This is to certify that of **Mr. Pradeep Chavan** M.Sc. Part II Bioinformatics 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**

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1	To quantitative DFS (diclofenac sodium) from single formulation (Voveran) using High Performance Thin Layer Chromatography (HPTLC)	1	27/07/22	
2	To separate Diclofenac sodium from its combination formulation (Dicloran A) using HPLC		30/09/22	
3	To separate the components by gas chromatographic technique: Separation of methanol and ethanol		22/07/22	
4	To obtain infrared spectra of Diclofenac Sodium using Fourie Transform Infrared Spectroscopy (FTIR)		30/09/22	