



॥ विद्याविनयेन शोभते ॥

**Changu Kana Thakur Arts, Commerce and Science College, New Panvel  
(Autonomous)**

Re-Accredited 'A++' Grade by NAAC

'College with Potential for Excellence' Status Awarded by University Grants Commission'

Best College Award' by University of Mumbai

**Department of Zoology**

**CERTIFICATE PROGRAMMES OFFERED**

**CERTIFICATE COURSE IN BIOINFORMATICS**

**COURSE CODE: USCCBIO**

PAPER I	
UNIT	TOPIC NAME
I	INTRODUCTION TO BIOINFORMATICS
II	CELL AND BASICS OF BIOLOGY
	PRACTICALS BASED ON PAPER I

PAPER II	
UNIT	TOPIC NAME
I	BASICS OF COMPUTERS
II	INTERNET AND WORLD WIDE WEB USED IN BIOINFORMATICS AND DATA MINING
	PRACTICALS BASED ON PAPER II

**CERTIFICATE COURSE IN VERMICOMPOST TECHNOLOGY**

**COURSE CODE: USCCVER**

UNIT	TOPIC NAME
I	GENERAL VERMICULTURE/ VERMICOMPOST
II	II EARTHWORM BIOLOGY AND REARING
III	VERMICOMPOST TECHNOLOGY
IV	APPLIED VERMICULTURE
V	PRACTICALS BASED ON VERMICOMPOSTING TECHNOLOGY