



**Vivekanand Education Society's
College of Arts, Science and Commerce (Autonomous)
Sindhi Society, Chembur, Mumbai, Maharashtra - 400 071.**

Accredited by NAAC "A Grade" in 3rd Cycle-2017

**Best College Award- Urban Area, University of
Mumbai (2012-13) Recipient of FIST Grant
(DST) and STAR College Grant (DBT)**

Credit Based System for Holistic Development Syllabus

for

T. Y. B. Sc. Artificial Intelligence

Undergraduate Programme

As per NEP 2020

With effect from academic year 2025-26

VES COLLEGE OF ARTS, SCIENCE AND COMMERCE

BSC (ARTIFICIAL INTELLIGENCE)

THIRD YEAR NEW SYLLABUS (2025-2026)

SEMESTER FIVE

Course	Sem	Course Code	Sr. No.	Name of Course	Type of Course	Credit	Subject Type	External Exam Marks	Internal Exam Marks	Total Marks
BSc- AI	V		1	AI In Autonomous System	MAJOR	4	THEORY	60	40	100
	V		2	AI in Geoinformatics	MAJOR	4	THEORY	60	40	100
	V		3	Practical of (AI in Autonomous System + AI in Geoinformatics)	MAJOR	2	PRACTICAL	-	50	50
	V		4	Application of Deep learning in AI	MAJOR ELECTIVE	4	THEORY	60	40	100
	V		5	AI based Image Detection	MAJOR ELECTIVE	4	THEORY	60	40	100
	V		6	Cloud Computing in Data science	MINOR	2	THEORY	30	20	50
	V		7	Cloud Computing in Data science	MINOR	2	PRACTICAL	-	50	50
	V		8	Random Variables	VSC	2	THEORY	30	20	50
	V		9	Community Engagement Programme (CEP)/FP	FP/CEP	2		-	50	50
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VES COLLEGE OF ARTS, SCIENCE AND COMMERCE

BSC (ARTIFICIAL INTELLIGENCE)

THIRD YEAR NEW SYLLABUS (2025-2026)

SEMESTER SIX

Course	Sem	Course Code	Sr. No.	Name of Course	Type of Course	Credit	Subject Type	External Exam Marks	Internal Exam Symbols	Total Marks
BSc- AI	VI		1	AI in Information Security & Cyber Security	MAJOR	4	THEORY	60	40	100
	VI		2	Computer Vision for AI	MAJOR	4	THEORY	60	40	100
	VI		3	Practical of (AI in Information Security & Cyber Security and Computer Vision for AI)	MAJOR	2	PRACTICAL	-	50	50
	VI		4	Block Chain	MAJOR ELECTIVE	4	THEORY	60	40	100
	VI		5	Natural language Processing (NLP)	MAJOR ELECTIVE	4	THEORY	60	40	100
	VI		6	Big Data Analytics	MINOR	2	THEORY	30	20	50
	VI		7	Big Data Analytics	MINOR	2	PRACTICAL	-	50	50
	VI		8	On Job Training (OJT)	OJT	4	PRACTICAL	-	50	50
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