

ST. JOSEPH'S COLLEGE

CL

Secondary 3 (2024-25)

Teaching Syllabus

S3	Content	Remarks
1 st Term	- Introduction to Spreadsheet program	<i>Knowledge needing attention:</i> <ul style="list-style-type: none">- What is spreadsheet programs?- Layout of Worksheets- Data Entry- User-defined formulas- Basic Functions- Charting
	- Introduction to Database	<i>Knowledge needing attention:</i> <ul style="list-style-type: none">- What is Database?- Data Type and Structures- SQL Query
	- AI – Computer Vision	<i>Knowledge needing attention:</i> <ul style="list-style-type: none">- What is computer Vision?- Image Recognition- Application of Computer Vision <p>-</p>
2 nd Term	- Introduction to Python programming	<i>Knowledge needing attention:</i> <ul style="list-style-type: none">- What is Python program?- Specificity of enzymes- Python Basic and Variables- Input Function and String- Selection- Data Structure List- Looping <p>-</p>
	- AI – Audio Recognition	<i>Knowledge needing attention:</i> <ul style="list-style-type: none">- What is Audio Recognition?- Text-to-Speech- Application of Audio Recognition