

**PDEA's**  
**Annasaheb Magar Mahavidyalaya Hadapsar, Pune-28**  
**S.Y.B.C.A.(Science)**

<b>Course shortname</b>	<b>Course full name</b>	<b>Semester</b>
BCA231	Data Structures	III
BCA232	Database Management Systems – II	III
BCA233	Software Engineering	III
BCA234	Data Structures Laboratory	III
BCA235	Database Management Systems - II Laboratory	III
BCA236	Project Laboratory using Software Engineering	III
EVS-231	AEC Course – Environmental Science -I	III
LA-231	AEC Course – Language –I	III

BCA241	Object Oriented Programming & C++	IV
BCA242	Computer Networks and Web Technology	IV
BCA243	Software Modeling, Design and Testing	IV
BCA244	C++ Programming Laboratory	IV
BCA245	Web Technology Laboratory	IV
BCA246	Software Project Laboratory using Modeling, Design and Testing	IV
EVS-241	AEC Course – Environmental Science -II	IV
LA-241	AEC Course –Language –II	IV