



# DNYAN GANGA EDUCATION TRUST'S DEGREE COLLEGE OF ARTS, COMMERCE & SCIENCE

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(NAAC ACCREDITED 'B' GRADE(2.47) CYCLE 1)

## Courses and Credit structure as per NEP 2020 Syllabus of Courses(Semester I to IV): [Click Here](#)

<u>Vertical</u>		<u>FYBSC-IT Semester I</u>	<u>Credits</u>	<u>FYBSC-IT Semester II</u>	<u>Credits</u>
1	Major	Programming with C	2	OOPs with C++	2
	Major	Database Management Systems	2	Web Designing	2
	Major	Practical I	2	Practical II	2
2	Minor	-	-	E-Commerce	2
3	Open Elective(OE)	Introduction-to-Environment	2	Environmental Issues and Management	2
		Entrepreneurship Management	2	Introduction to Marketing	2
4	VSC	Combinational and Sequential Design	2	Assembly Language Programming	2
	SEC	Fundamentals of Telecommunication Systems	2	Web Programming	2
5	AEC	Introduction to Communication Skills in English	2	Hindi- हिंदी-भाषा-कौशल-के- आधार/Marathi- लेखन-कौशल्ये-१- कार्यालयीन-लेखन-व्यवहार-व-पत्रव्यवहार	2
	VEC	Law related to Intellectual Property Rights	2	Foundation of Behavioural Skills	2
	IKS	Indian Knowledge System Series	2	-	-
6	CC (Any One)	1) NSS- Introduction to National Services 2) Introduction to Sports, Physical Literacy, Health & Fitness & Yoga 3) Introduction to Cultural Activities 4) Extension Work- Sem I	2	1) NSS-Leadership and Community Engagement 2) Sports- Sports, Physical Literacy, Health and Fitness, and Yoga 3) Cultural- Foundation and Exploration of Performing Fine Arts 4) Extension Work -Sem II	2
			<b>22</b>		<b>22</b>

<u>Vertical</u>		<u>SYBSC-IT Semester III</u>	<u>Credits</u>	<u>SYBSC-IT Semester III</u>	<u>Credits</u>
1	Major	Python Programming	2	Core Java	2
	Major	Data Structures	2	Software Engineering	2
	Major	Practical III	2	Practical IV	2
	Major	Operating System	2	Computer Networks	2
2	Minor	E-Commerce I : Digital Banking and Insurance Services	4	E-Commerce II : Marketing and CRM in Banking Insurance	4
3	Open Elective	Global and Regional Environmental Issues	2	Microbes & Environment	2
4	VSC/SEC	VSC- Applied Mathematics	2	SEC- Computer Graphics	2
5	AEC	Hindi-हिन्दी भाषा : व्यावहारिक प्रयोग/Marathi-लेखन कौशल्ये - २ (महाजालावरील लेखन)	2	Introduction to Communication Skills in English -II	2
6	FP	Field Project	2	Community Engagement Project	2
6	CC (Any One)	1)NSS- Study of Indian Social Reformers 2) Introduction to Sports Training & Tests and Measurement 3) Indian Theatre: Classical Roots and Contemporary Expressions 4) Extension Work-Sem III	2	1) NSS- Youth and Disaster Management 2) Advanced Sports Training and Performance Evaluation 3) Cultural-Integrated Theatre Production: Stage Craft, Costume, Music, and Technology 4) Extension Work-IV	2
			<b>22</b>		<b>22</b>