

VPM's B.N.BANDODKAR COLLEGE OF SCIENCE (AUTONOMOUS),  
THANE

List of Value Added Credit Based Certificate Courses

New Certificate Courses introduced in Academic Year 2023-24

No	New Certificate Course	Department	Hours	Credits	
1	Quick Calculations in Mathematics	Mathematics	30	2	
2	Basic Calculus using GeoGebra	Mathematics	30	2	
3	Computer Skills	College	30	2	
Resolution No. 41, Approval for 3 new Certificate Courses as presented in Agenda 3 and granted by The Academic Council meeting held on 2 <sup>nd</sup> July 2024.					
Note: These two courses were sanctioned in CDC (College Development Committee) Meeting held on 17 <sup>th</sup> June 2022 under Agenda 5 and were recommended for change in course title					
4	Ability Enhancement Course (AEC) - Awareness for Social Positive Change - I	College	30	2	
5	Ability Enhancement Course (AEC) - Awareness for Social Positive Change - II		30	2	
6	B.Sc. Chemistry Bridge Course		30	2	
7	NSS/ Community Services - Sem III		30	2	
8	NSS/ Community Services - Sem IV		30	2	
9	NCC/ Defence Services - Sem III		30	2	
10	NCC/ Defence Services - Sem IV		30	2	
11	Gymkhana/ Physical Education - Sem III		30	2	
12	Gymkhana/ Physical Education - Sem IV		30	2	
13	Yoga for total Health - Sem III		30	2	
14	Yoga for total Health - Sem IV		30	2	
15	DLLE - Sem III		30	2	
16	DLLE - Sem IV		30	2	
17	Cyber Crime Awareness		30	2	
Resolution No. 41 & 42, Approval for Co-curricular / Elective Courses as presented in Agenda 3 and granted by The Academic Council meeting held on 2 <sup>nd</sup> July 2024.					



*(Signature)*

I/C Principal,  
Prof. Dr. Vinda Manjramkar

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