

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 2021-2022**

No	Certificate Course	Department	Hours	Credits
1	Artificial Neural Networks	IT and CS	30	2
2	Banking Insurance and Cyber Frauds	Alumni/ Inter Disciplinary	30	2
3	Basic English Learning	Inter Disciplinary	30	2
Resolution No. 18, Item No. 5.1 to 5.4 - Approval for 3 new Certificate Courses as presented in Agenda 7 and granted by The Academic Council meeting held on 14 th June 2022				
4	Basics of C++	Physics	45	3
5	Big Data Analysis	IT and CS	30	2
6	Next Generation Databases	IT and CS	30	2
7	Artificial Intelligence	IT and CS	30	2
8	Virtualization	IT and CS	30	2
9	Machine Learning	IT and CS	30	2
10	Economics for Beginners: The Basics	Inter Disciplinary	32	2
11	The Beginners Introduction to Principles of Marketing	Inter Disciplinary	60	4
12	Certificate Course in Creative Writing	Inter Disciplinary	30	2
13	Mocktails from Nature's Basket	Botany	30	2
14	Basic Course in Law for students of Faculty of Science	College	30	2
15	The Central Public Administrative System	FC	30	2
16	SPSS Basic Level I	Statistics	30	2
Resolution No. 13, Item No. 5.3 - Approval for 13 new certificate courses as presented in Agenda 7 and granted by The Academic Council (meeting held on 14 th February 2022)				



(Signature)
Principal,
Dr. Moses Kolet

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