





Mr. A.S. Pandhari has worked as P.G. Head of Mathematics at Tuljaram Chaturchand College, Baramati (Pune). He has a long experience of 38 years of teaching Mathematics and Statistics from U.G. to P.G. classes. He is resident and past student of T.C. College. The college is Accredited A+ by NACC last year. He did his M.Sc. from University of Pune, B.Ed. from Regional College of Education Bhopal. He stood first at B.Ed. He has passed M.Ed., M.Phil from University of Pune. Has consistently first class career. His topics of interest are Pure Mathematics, Statistics and Education. He has written 12 textbooks at F.Y./S.Y. B.Sc and B.C.S. students on Calculus, Algebra, Operations Research, etc. Published more than 30 articles in

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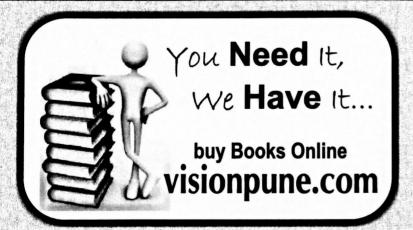
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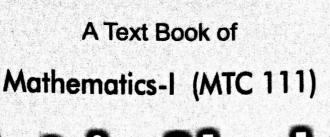




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# Matrix Algebra

Arun S. Pandhari

F.Y.B.Sc.
Computer Science
Sem-I

According to New CBCS Syllabus w.e.f. 2019-2020







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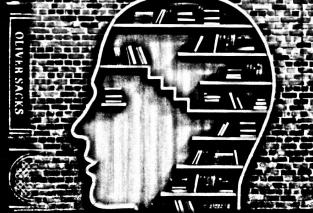
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- C-I Problem Solving using Computer & 'C' Programming
- C-II Database Management Systems
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- E-II Principles of Digital Electronics

- M-I: Matrix Algebra
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- S-I: Descriptive Statistics
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