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Titolo	Engineering Research Methodology [[electronic resource]] : A Practical Insight for Researchers // by Dipankar Deb, Rajeeb Dey, Valentina E. Balas
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Soggetti	Engineering Study skills Education—Research Job Careers in Science and Engineering Research Skills Research Methods in Education Writing Skills
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Nota di contenuto	Literature Review and Technical Reading -- Attributions and Citations: Giving credit wherever due -- Building Intellectual Property Rights -- Ethics in Engineering Research -- Technical Writing and Publishing -- Contributions, Arguments and Dealing with Criticisms -- Research Management, Planning and Collaboration -- Communicating Research Work: Presentation Skills -- Bibliometrics and Research Quality.
Sommario/riassunto	The book covers all the important aspects of research methodology, and addresses the specific requirements of engineering students, such as methods and tools, in detail. It also discusses effective research in engineering today, which requires the ability to undertake literature reviews utilizing different online databases, to attribute credit for any prior work mentioned, to respect intellectual property rights while simultaneously maintaining ethics in research, and much more. Further, the book also considers soft skills like research management and planning, dealing with criticism in research and presentation skills, which are all equally important and need to include in research

methodology education. Lastly, it provides the technical knowhow needed to file patents in academia, an important area that is often ignored in research methodology books. The book is a particularly valuable resource for PhD students in India and South East Asia, as research methodology is a part of their coursework.
