Peer review (also known as refereeing) is the process of subjecting an author's scholarly work, research, or ideas to the scrutiny of others who are experts in the same field. Peer review requires a community of experts in a given (and often narrowly defined) field, who are qualified and able to perform impartial review. Impartial review, especially of work in less narrowly defined or inter-disciplinary fields, may be difficult to accomplish; and the significance (good or bad) of an idea may never be widely appreciated among its contemporaries.

Pragmatically, peer review refers to the work done during the screening of submitted manuscripts and funding applications. This process encourages authors to meet the accepted standards of their discipline and prevents the dissemination of irrelevant findings, unwarranted claims, unacceptable interpretations, and personal views. Publications that have not undergone peer review are likely to be regarded with suspicion by scholars and professionals.

Referees' evaluations usually include an explicit recommendation of what to do with the manuscript or proposal, often chosen from options provided by the journal. Most recommendations are along the lines of the following:

- to unconditionally accept the manuscript or proposal,
- to accept it in the event that its authors improve it in certain ways,
- to reject it, but encourage revision and invite resubmission,
- to reject it outright.

IJCA follows a strict blind peer-review programme, wherein the reviewers are not aware of the identities of the authors of the papers which are being reviewed by them. This policy is a recent amendment to the existing set of guidelines so as to prevent any sort of favoritism. The IJCA reviewers are selected after thorough screening process. IJCA has a process of inviting applications from prospective reviewers. However, the publisher also individually contacts and invites competent individuals to join the esteemed board of IJCA reviewers.