Gadadhar Misra, Indian Institute of Science

Preprint

Archives in India
Preprint archives provide a platform for permanently storing soft copies of scientific manuscripts, often before peer-review, with open access to any interested person.
“Scientists issue preprints to speed dissemination, establish priority, obtain feedback, and offset publication bias.”
With the advent of internet, one of the first and popular online preprint archives was ‘arXiv’ (http://arXiv.org) which in over 25 years of its existence, strongly influenced many publishers and impacted how science is disseminated.
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- The ArXiV originated at Los Alamos (for physics) and at Duke University (for mathematics).

- These sites had then been combined at the Los Alamos (LANL) centre and have since moved to Cornell University.
The IMSc mirror at https://in.arxiv.org is a mirror site for ArXiV that has been functional since the late nineties.
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Currently, the mirror is connected to the internet with an sufficiently high-speed link so that it is up-to-date within about 20-30 minutes from the time that the primary site is updated.
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There is enough processing power and disk-space to last us for quite a while.
Open Access India is in the process of forming a steering committee to manage a Preprints Repository for India, indiaRxiv.
Indian Academy of Sciences
Online Repository

“This is an Open Access Repository of publications of Fellows of the Indian Academy of Sciences.

It attempts to collect, preserve and disseminate the intellectual output of the Academy available as publications by its Fellows in peer-reviewed journals.”
Indian Institute of Science ePrint Archives

“ePrints@IISc repository collects, preserves and disseminates in digital format the research output created by the IISc research community.

It enables the Institute community to deposit their preprints, postprints and other scholarly publications using a web interface, and organizes these publications for easy retrieval.”
Episciences.org is an innovative combination of the two routes of free access:

- **the gold route** by hosting journals in open access (overlay journals)
- **the green route** where articles are submitted to these journals by depositing them in an open archive
Hardy Ramanujan Journal

Hardy-Ramanujan Journal was started in 1978 with R. Balasubramanian and K. Ramachandra as its founder editors. The first 33 volumes of this journal also carried a subheading ‘A Journal devoted to primes, diophantine equations, transcendental numbers and other questions on 1, 2, 3, 4, 5, . . . ’ and the original aims of this initiative were clearly expressed in the first volume (see http://hrj.episciences.org/public/volumes/12/1/Announcements.pdf). About two years after the passing away of K. Ramachandra in 2011, a decision to continue this journal was taken by a new team of editors, consisting mostly of people who took interest in and had contributed to the journal in the past, keeping the overall aim of the journal as when it was founded (see http://hrj.episciences.org/public/volumes/45/35/Editorial.pdf). Thus, the combined Volumes 34 & 35 and Volume 36 were released in August and December of 2013 respectively, with just Hardy-Ramanujan Journal as the title.

Hardy-Ramanujan Journal entered the Episciences platform in 2014 and will publish its future volumes through this free online open access portal.

The year 2018 will be the 75th birth anniversary S. Srinivasan who passed away in 2005. He was one of the early PhD students of K. Ramachandra. Volume 41 of HRJ in 2018 will be a Special Commemorative Issue in memory of S. Srinivasan.

K. Srinivas of Institute of Mathematical Sciences will be the Guest Editor of this commemorative issue.
Declaration By
Open Access Communities &
Attendees of OpenCon 2018, New Delhi

3 FEBRUARY 2018

We will strive to publish our interim research outputs as preprints or postprints (e.g. Institutional Repositories) and encourage our peers and supervisors to do the same to make our research open and actionable in a timely manner.

http://openaccessindia.org/
Recommendation By
The Indian National Science Academy (INSA)

2 JUNE 2018

Various agencies/organizations in India that fund research should take cognizance of articles that have been deposited in established free open access Pre-Print Archives as a proof of prior-data.