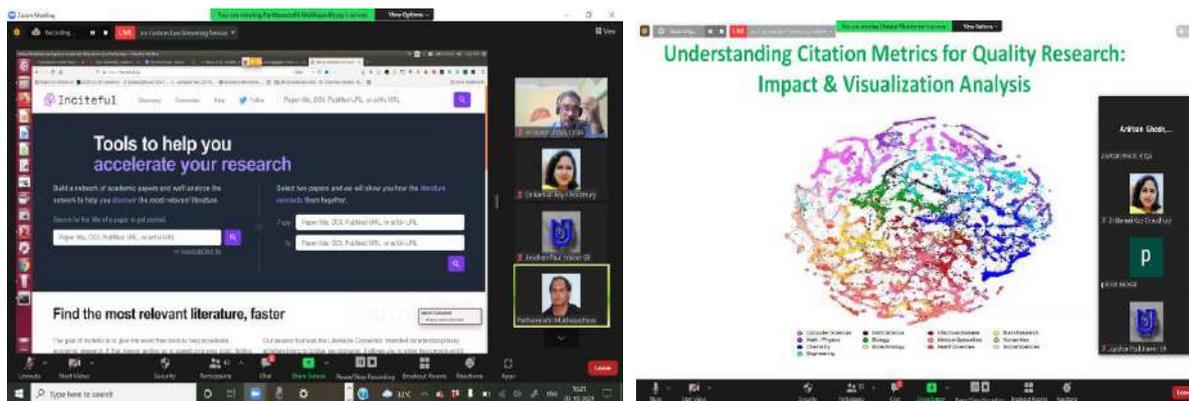


REPORT

The methodologies of "measurement of our scientific publications" are varied, controversial and subjective. We, Researchers would like to know, how to address the issue of impact factor, citation index or h index? What are the benefits to follow such index? What is the overall impact in academia? Nevertheless, the application of bibliometric indicators for assessing scientific performance has always been controversial. To point out such issues the National webinar was organised by Centre for Internal Quality Assessment, Netaji Subhas Open University on 3rd October, 2021 at 3pm. 55 participants from different sectors attended the event through virtual platform.

The webinar was started with welcome address by Professor Anirban Ghosh, Director CIQA, Netaji Subhas Open University followed by introducing distinguished speakers by Dr Barnali Roy Choudhury, Organising Secretary & Faculty of Library and Information Science Department, Netaji Subhas Open University.

The key speakers were Professor Bhaskar Mukherjee, Department of Library and Information Science, Banaras Hindu University and Professor Parthasarathi Mukhopadhyay, Department of Library and Information Science, Kalyani University.



On his deliberation entitled **“Understanding Citation Metrics for Quality Research: Visualization and Impact Analysis”**, Professor Bhaskar Mukherjee stated different fundamental aspects of citation analysis like cited work, citing author etcetera and the development of the said aspects very minutely. Through his wonderful deliberations all are well informed by his excellent coverage and great words on Citation Index. Professor Mukherjee also stressed upon that the faculty members and researchers should check the impact factor of the journals in which they wish to publish since the impact factor is the

quality indicator of the journal. On the other hand, the quality of a paper/ article can be judged with the number of citation.

The lecture titled “**Exploring the Citation Network: Rules & Tools**” was delivered by the renowned Professor Partha Sarathi Mukhopadhyay, from Department of Library and Information Science, Kalyani University for sharing analytical thoughts on the pertinent issue. His eloquent and in-depth speech on various tools relating to research are clearly reflected the objectives of the workshop. He deliberated on how the network is developed with cited author and citing author by which both are benefitted. Professor Mukhopadhyay also described different tools available as open source software to calculate various indexes.

After completion of lectures Professor Ghosh summed up the webinar and the webinar were concluded with a vote of thanks by Dr Roy Choudhury with the hope to, provide a platform to share knowledge and expertise, which may help academicians to create a much meaningful learning environment for every learner.

The image shows a Zoom webinar interface on the left and a presentation slide on the right. The Zoom window displays the title 'NETAJI SUBHAS OPEN UNIVERSITY Accredited by NAAC with grade 'A' Centre for Internal Quality Assurance organizes National Webinar on 'CITATION INDEX AND IMPACT FACTORS''. The Zoom URL is 'https://us22wef.zoom.us/j/65152781356' and the date is 'October 03, 2021, Time: 5pm'. The presentation slide is titled 'Impact Calculation/ Citation Metrics Tools' and defines research impact as 'the demonstrable contribution excellent research makes to society and the economy'. It lists three metrics: JIF, SIR, and SJIF, with their respective formulas and descriptions.

JIF	SIR	SJIF
$JIF = \frac{Citations_1 + Citations_2}{Publications_1 + Publications_2}$	$Journal's SIR = \frac{Weighted citations}{Number of documents published}$	$Journal's SJIF = \frac{Journal's citation count per paper}{Citation potential in the journal's subject field}$
<p>*Citable items* for this calculation are usually articles, reviews, proceedings, or notes; not editorials or letters to the editor.</p> <p>Similar tool is Eigenfactor – based on influence-Five years.</p>	<p>*prestige* metrics, because in addition to the number of citations that a journal attracts, this metric also considers the prestige/quality of the citing journal.</p> <p>SIR also addresses different citation behavior in different subject fields</p>	<p>measures the contextual citation impact by weighting citations based on the total number of citations in a subject field. It considers the citation potential (i.e. the likelihood of being cited) in a journal's subject field - including citing frequency, immediacy, database coverage.</p>

Report prepared by Dr. Barnali Roy Choudhury
