

Report of the webinar conducted on 12th June 2020

17 June 2020

['Manav – the Human Atlas Initiative'](#), (a Government of India citizen science project) to curate the micro and macro level scientific data available on human body. It is funded by DBT (Department of Biotechnology, Government of India). It is building team of students, faculties and experts of the field to get involved in the data curation process. Amidst this COVID-19 lockdown, the MANAV team has started conducting online webinar followed by an online test to certify students to become its member. Dr. N S Devaki (Associate Professor, Dept. of Molecular Biology, Yuvaraja's College, Mysuru) had requested the team to involve our college in its activities. The team responded positively and agreed to conduct an exclusive webinar open to B.Sc., M.Sc., research scholars and faculties of Yuvaraja's College. The details of the webinar are as follows:

Webinar Topic: "How to Read Scientific Literature?" and "Introduction to MANAV- The Human Atlas Initiative"

Date: June 12, 2020 (Friday); Time: 2 to 3 pm

No. of registrations: 310 (including all students and faculties of Yuvaraja's College and 25 other college/universities)

No. of attendees: 171

Highlights of the webinar:

The content of the webinar was beneficial to UG and PG students in giving new direction towards understanding published scientific literature. It was conducted by Dr. Dhara Patel Lakkhar, Domain expert of MANAV project. In the first part, 'How to Read Scientific Literature', the basics and importance of scientific data over other data available on internet (like Wikipedia); databases to obtain scientific literature, journals were explained. The relevance of the term 'Curation'- peer reviewing of data by subject experts of the field, was stressed. Scientific curation forms the basis of MANAV project.

Concentrating mainly UG and PG students the structure of scientific paper, method of reading a scientific paper, analysing the figures and graphs, difference between a research article and a review article were explained in detail. The importance of reproducibility of data from papers was also mentioned. The session had questions in the form of online polls to know the knowledge level of audience, which helped them to deliver content well suited to audience. The second part 'Introduction to MANAV- the Human Atlas Initiative' consisted of directions to join the project, what project actually involves aims and goals of the project. It was directed to website <https://manav.gov.in/> for more details.

After webinar online links were sent to all e-mail of all attendees consisting a 'post webinar questionnaire' and an 'English proficiency test'. Certificates were issued on successful completion of the above tests. After which they are eligible to participate in the data curation



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Dear Students and Teachers,

Internal Quality Assurance Cell (IQAC), Yuvaraja's College (Autonomous), University of Mysore has arranged a webinar over **ZOOM** in association with **MANAV** team, **IISER-Pune** the details of which can be found below:

Register on or before 10th June 2020

Register here:

https://docs.google.com/forms/d/e/1FAIpQLSc4_NY3L7OCb57H7WiWNjkxa80976Y8Jw-hf4HHQ3A0SgAEiw/viewform

Webinar Topic: "How to Read Scientific Literature?" and "Introduction to MANAV- The Human Atlas Initiative"

Date: June 12, 2020 (Friday)

Time: 2 to 3 pm

We will send ZOOM link of the webinar to all registered participants on June 11 after 5 pm.

(We request you to kindly update your ZOOM to the latest version - [click here](#))

Note: The webinar will be conducted over ZOOM and will be followed by two tests that will be administered ONLINE to all participating students

(1) An English Proficiency Test

(2) A Test for Reading scientific content (Post-webinar Questionnaire)

Participants who attend the session and successfully complete the above 2 tests will be entitled to receive a **downloadable certificate** for the same.

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