

Strengthening of research through the establishment of online courses and web portal on health research for students, faculty and other researchers.

Much of the biomedical research being carried out in the country today is confined to selected institutions of the country. It is important that the research is encouraged in all parts of the country, especially rural and remote areas. One of the reasons for the limited reach has been the lack of easy access to knowledge and support for research. On the other hand a strong IT network programme exists to connect different institutions through National Knowledge Network (NKN). The activity will be carried out in close coordination / association with Medical Council of India, Department of Information Technology, National Knowledge Network and other stakeholders. This programme will help prospective institutions and individuals to access resources- both financial and technical on research and promote research across the country. This facility will include the following facilities:

- Online courses along with contact Programmes in relevant institutions
- On line resource material for researchers
- On line mentoring for researchers
- Inter active forums and e groups for researchers

Area of research

Quantity Analysis and Quality Control, Good Clinical Practices, Medical Ethics, Good Laboratory Practices, Disease Modeling, Environment Health, Health Economies, Operational Research, Clinical trials etc.

Funding mechanism:

1. A committee of experts will be constituted in each area to identify the need assessment and to draft the course or study materials for students, faculty and researchers.
2. The detail teaching / interactive material for each topic of the discipline/ area will be drafted by engaging the experts on contractual basis.
3. A web portal will be designed having interactive facilities.
4. A team of the expert for each discipline area will be identified to interact with researchers and to answers their queries.
5. The content of the course will be uploaded on the web portal of the Department of Health Research.
6. A feedback will be obtained from each user to improve the content of the course, study material and communicative skill so that the course has maximum penetration / utilization.
7. The progress / up gradation of the scheme will be reviewed periodically.
8. The existing portal of NPTEL setup by IITs and IISERs will be studied and expert opinion from these organizations will also be sought to identify the pitfalls.