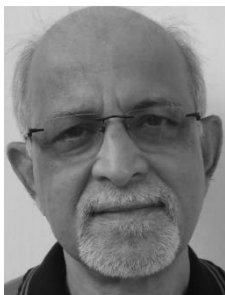


Suggestions on Science Communication, Popularisation and Extension in Bengali – the Road Ahead



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In the discussion on the “Role of the print and electronic media I basically put up two suggestions based on my experience and observations.

ONE

- I represented Indian Association of Physics Teachers (IAPT) in this conference. The proclaimed objective of our organisation is “the betterment of physics teaching and learning at all levels”.
- It has been observed that in Bengali there are large number of MCQ type and so called note books on physical and Life science (for the Secondary level) and for all the science subjects for the students of the plus two or Higher Secondary level. And the students now seldom come across text books on basic science written in Bengali that has addressed the conceptual and applications aspects of science with an eye to impart proper learning of science.
- Supplementary materials in Bengali not for scoring marks in examinations but for the quality learning and deeper understanding of the areas very much included in the syllabus is a necessity both for the students and the teachers.
- IAPT with the help from its members and fellow physics teachers is ready to offer its service for the students. In fact IAPT would like to initiate this process if necessary financial and other supports are made available.

- If prepared, these books can actually play the role of reference science books in Bengali

TWO

- Interesting and contextual scientific information and their analysis are available in large volume in English. A section of these may be chosen and translated in Bengali to make them deliverable everyday through WhatsApp to a designated and interested group.
- The length of such write ups may be 100 words and the link of the source may be provided. A very popular and existing digital platform would be used for the delivery.
- This is likely to create an impact among at least among a section of Bengali speaking people to take interest in science. They may like to read the original write-ups in English.
- This will make a group of science writers who would like to write in Bengali
- As a member of Indian Association of Physics Teachers (IAPT) I feel our members in West Bengal may take up the responsibility of translating say two such materials in every month.

The members of the WhatsApp group are likely to increase with time and we may have more number of volunteers for this work.