

QUESTION XIII.

ACHARYA, A.

1. Excepting in one or two universities, there is no provision so to say for training in surveys. This can only be possible at post-graduate stage in the university colleges and not elsewhere.

ALLAHABAD UNIVERSITY TEACHERS ASSOCIATION.

1. No.

2. Such surveys should be properly organized, if possible, in co-operation with other universities, and necessary funds and facilities provided by government.

ANANTAKRISHNAN, DR. S. V.

Surveys are usually arranged for the Biological Sciences and Geology but not as a compulsory part of a student's work. It is desirable to make this obligatory on all students. Similarly, visits to industrial and other works should be made part of the work of undergraduates in Chemistry. For these visits to be effective, co-operation from industry is essential.

ANNAMALAI UNIVERSITY TEACHERS' UNION, ANNAMALAINIGAR.

1. We do not have any organised provision for surveys of the nature mentioned in the questionnaire. Provision is available for industrial tours and excursions but not for investigational surveys.

2. At least one full-time staff member of the status of not less than a senior lecturer should be appointed to work under the guidance of the Head of the particular department. He shall carry out and organise surveys in selected localities in the province and make as much use of the undergraduate and post-graduate students as is compatible with their studies in either carrying out the actual surveys or in the further laboratory work related to the survey. He shall spend at least 40 per cent. of his time in active survey work and the rest shall be spent on teaching and demonstrative work in the university. Necessary provision should be made for finance and other facilities for this purpose. When several such people are employed in different departments of one university, a central organisation may be set up, if necessary, under a Director.

BHATTACHARYA, DR. D. R.

1. There is no satisfactory provision for surveys in any University known to me. Certain Departments can go out on excursions and conduct surveys of a limited nature. But no stress has been laid on this type of work.

2. If sufficient funds are forthcoming surveys can easily be undertaken by all universities on a co-operative basis.

EAST PUNJAB UNIVERSITY.

1. There is no satisfactory provision for any such survey but parties of students in-charge of teachers go out on Botanical and Zoological (particularly marine) excursions for collecting material both for laboratory work and for research work. No surveys of any kind are carried out as the sums allotted for the purpose are too meagre.

2. The University Executive should be asked to provide much larger funds for these parties than is being done at present and the Government may be asked to contribute *ear marked* grant for the same.

GAUHATI, UNIVERSITY OF.

2. Funds should be made available for the organisation of such surveys.

IYENGAR, G. V. KRISHNASWAMY.

1. No.

2. Research students may be asked to undertake such surveys under the guidance of the professor.

JUNG, ALI YAWAR.

1. & 2. We do not conduct any such expeditions or surveys.

KANE, MAHAMAHOPADHYAYA, DR. P. V.

1. There is no provision for Geological, Archaeological or Botanical Surveys in the Bombay University, but the Deccan College (Post-graduate and Research Institute) sometimes does undertake Archaeological Expeditions and has done useful work in this behalf.

2. I would suggest that Government should make grants to Universities for carrying on Archaeological, Botanical and other Surveys by the teachers and the students for the Colleges and the University.

KATARE, S. L.

1. As far as I know there are no satisfactory or unsatisfactory arrangements in connection with this in the universities and the colleges.

2. A substantial fund for tours and expeditions should be maintained on the lines of some of the American Universities. Field work should be organised with this fund.

KHAN, MOHD. ABDUR RAHMAN.

1. The State has special Departments for them.

2. The University may take advantage of these State Departments.

MADRAS, UNIVERSITY OF.

There are no such surveys conducted by this University.

MAHADEVAM, DR. C.

Oral Evidence.

Something like a watertight compartment is kept between the Services and the University. I pleaded that there should be periodical exchanges between the universities and the Geological Survey. The Geologists who are working in the Survey must come to the colleges and give lectures so that they may have a kind of balanced training. It is actually being done in America. It is recommended by Field Scientists.

Some of my students are working for the Doctorate degree on certain problems. I wrote to the Geological Survey to make sure that I was not duplicating the work and whether they have any objection to my students working in that area.

MALAVIYA, PT. GOVIND.

1. So far there is no provision for such surveys in the Universities or Colleges. A certain part of money is set apart for excursions but this cannot take the place of Surveys. So far as Architecture is concerned, the Banaras Hindu University imparts instructions in Archaeology, Epigraphy, etc. It would be a good training ground for students if the Universities undertake surveys in a limited scale. They are, however, handicapped for want of funds. If funds are provided such surveys can be organised.

MEDICAL COUNCIL OF INDIA, NEW DELHI.

1. Many institutions undertake students' tours which besides being primarily in the nature of holiday excursions do lead to an expansion of the students general knowledge and to some extent of particular branches of study. Serious studies especially with a view to conduct investigations or researches have not so far been undertaken in any appreciable numbers, probably on account of the lack of funds rather than of subjects suitable for such expeditions.

2. Research and some post-graduate students could well be usefully employed to help in such expeditions with mutual benefit.

MIRASHI, V. V.

1. None at present.

2. These should be encouraged by the grants of adequate funds and with the assistance of the departments.

MISRA, R.

1. There is no such provision at present, but it is highly desirable to have it.

2. Universities as local centres can feed the central survey organisations at a nominal cost if facilities such as equipment for touring and collecting data, and staff are provided. It will give the students opportunity for intensive field work.

PANDE, SHIVADHAR.

2. Send your workers to the places of interest in your province, and make them work themselves. Much can be done by even a 100 if they are willing. Any Hostel can provide that. Let the Hostels compete in this.

PARIKH, RAIKLAL S.

1. & 2. I think that there should be co-operation in the work of surveys between the Governments and Universities.

PATNA, UNIVERSITY OF.

1. Some provisions exist for Geological Survey.

2. Such survey should be encouraged, specially Archaeological Survey in Bihar.

QANUNGO, K. R.

Archaeological surveys should be left to the Centre. Universities may be more closely associated with such works. Excavations of old sites by provincial universities will be more costly and less exact and fruitful.

RAMANUJAM, DR. S. G. MANAWALA.

1. In this University provision is made for instructional tours to students of Botany, Zoology and other Departments of study.

2. In this University students are not paid the train-fare and lodging and boarding allowances, but the staff are granted allowances as per University Travelling Allowance rules. It would be helpful to the students in general, in this and other Universities, or Colleges, if management could be persuaded to provide some relief towards the expenses of the students.

SASTRI, K. A. NILKANTA.

Some colleges send out students for excursions. Regular provision in universities for surveys and archaeological excavation in consultation with the departments concerned of the Government of India would be desirable.

SINHA, SUHRIDCHANDRA.

1. No.

2. More facilities for expeditions should be provided under proper guidance specially by the younger groups with ability and enthusiasm conducted by the academic committee.

SONDHI, G. D.

1. In the old Punjab University there was some provision for Botanical and Zoological surveys of an unsystematic kind. None in other subjects.

2. Geological survey on a very extensive scale is needed in India. Chairs of Geology should be established in each University. Geology should be included in the B.A. studies. It should also be brought into the school curricula via nature study.

TAMASKAR, B. G.

1. No.

2. There should be separate funds for this specific purpose in each branch of study and teaching.

THOMAS, R. P.

1. Not satisfactory.

2. More such expeditions and surveys are to be regularly organised and financed. This is a very important function of university work.

TRAVANCORE, UNIVERSITY OF.

There is adequate provision in this University for study tours in all important subjects.

UNIVERSITY COLLEGES, WALTAIRE (PRINCIPAL AND DEPARTMENTAL HEADS).

1. No.

2. It is desirable that attempts should be made to organize such surveys under university auspices. Such surveys will give training to students, collect much valuable local information, and will serve as a useful link in all-India surveys.
