

tion of pulses which, inter alia include, financial assistance to the State Governments for laying out demonstration of improved cultural practices, production of breeders and foundation seeds of short duration improved varieties, undertaking plant protection measures, etc. State Governments have also been asked to organise training of extension workers for educating farmers about the improved package of practices.

**S.N. Bose Institute of Physical Sciences,
Calcutta**

464.. DR. RAJAT KUMAR CHAK-
RABARTI: SHRI
PHANINDRA NATH
HANSDA: SHRI
NRIPATI RANJAN
CHOUDHURY: SHRI
NABIN CHANDRA
BURAGOHAIN:

Will the Minister of EDUCATION,
SOCIAL WELFARE AND CULTURE be
pleased to state:

(a) whether it is a fact that the University Grants Commission had informed Prof. M. Dutta of S. N. Bose Institute of Physical Sciences, University of Calcutta that the Institute was a part of the Department of Applied Mathematics;

(b) if so, what is the name of the expert on whose advice such a decision has been taken; and

(c) what steps Government propose to take to restore its original separate identity to the Institute?

THE MINISTER OF EDUCATION,
SOCIAL WELFARE AND CULTURE (DR.
PRATAP CHANDRA CHUNDER): (a) and
(b) According to the information furnished by the University Grants Commission, Prof. Dutta was informed that the Institute was part of the Department of Applied Mathematics of the Calcutta University on the basis of recommendations of the Visiting Committee which examined the development proposals of the Calcutta University during the

Fifth Plan period. The Vice-Chancellor of Calcutta University had also in May, 1976 informed the Commission that the relevant authorities of the University had approved the proposal for setting up the Institute as an integral part of the Department of Applied Mathematics.

(c) Does not arise.

**Grants to S. N. Bose Institute of Physical
Sciences, Calcutta**

465. DR. RAJAT KUMAR CHAK-
RABARTI: SHRI JAHARLAL
BANERJEE: SHRI NRIPATI
RANJAN CHOUDHURY:

Will the Minister of EDUCATION,
SOCIAL WELFARE AND CULTURE be
pleased to state:

(a) whether the West Bengal Government has included the S. N. Bose Institute of Physical Sciences as a major project for the advancement of teaching and research in Physical Sciences; and

(b) if so, whether the University Grants Commission has given any grants to the Institute for perpetuating the memory of the great Mathematician and Scientist after whose name the Institute has been named?

THE MINISTER OF EDUCATION,
SOCIAL WELFARE AND CULTURE (DR.
PRATAP CHANDRA CHUNDER): (a.) The Government of West Bengal had requested the Central Government on 31st October 1975 to treat the S. N. Bose Institute of Physical Sciences as National Memorial to the late National Prof. Satyendranath Bose.

(b) The University Grants Commission which examined the proposal was of the view that in case the Institute is an integral part of the University like its teaching Departments the Commission would consider its development proposals for financial assistance. According to the information furnished by the Commission, it has so far agreed to provide, to the

Department of Applied Mathematics of which the Institute is a part, nonrecurring grants of Rs. 1,05,000/- and recurring grant for the posts of one Professor, two Readers, one Lecturer and two Senior research fellowships.

Assistance for Research Projects of the Calcutta University

466. SHRI JAHARLAL BANERJEE: SHRI NABIN CHANDRA BURAGOHAIN:

Will the Minister of EDUCATION, SOCIAL WELFARE AND CULTURE be pleased to state:

(a) whether it is a fact that three separate research projects were submitted by one of the Professors of the applied Mathematics Department, Calcutta University, to the University Grants Commission for financial assistance;

(b) whether it is also a fact that after a lapse of two years the Uni-versity Grants Commission informed the said Professor to submit an integrated research project covering all the three separate projects; and

(c) if so, what are the reasons there-for?

THE MINISTER OF EDUCATION, SOCIAL WELFARE AND CULTURE (DR. PRATAP CHANDRA CHUNDER): (a) to (c) According to the information furnished by the University Grants Commission, in April, 1975, the Calcutta University submitted three research projects involving a total expenditure of Rs. 16.97 lakhs for assistance from the Commission. These were considered by the U.G.C. Panel in Mathematics in May, 1975 and it was decided that the projects may be referred to experts for evaluation. When the Panel met in September 1975, these proposals could not be considered because the expert's recommendations were not available. The Panels were reconstituted thereafter and the reconstituted Panel which met in November, 1976, decided that a Committee may visit the University to examine these proposals. A

Committee was accordingly constituted and the University was informed of the same in December, 1976. On the advice of the Convener of the Panel, in January, 1977, the Principal Investigator was requested to formulate an integrated proposal to facilitate the Committee to examine it before visit, in the universities.

विज्ञान के नये क्षेत्रों के लिये सहायता

* 467. डा० लोकेश चन्द्र: क्या शिक्षा, समाज कल्याण तथा संस्कृति मंत्री यह बताने की कृपा करेंगे कि विज्ञान अध्ययन के नये क्षेत्रों अर्थात् नाभिकीय विज्ञान, और ऊर्जा तथा भूतापिक ऊर्जा के नये अध्ययन के हेतु विश्वविद्यालय अनुदान आयोग द्वारा दी गई सहायता का व्यौरा क्या है ?

Assistance for the new fields of sciences

467. DR. LOKESH CHANDRA: Will the Minister of EDUCATION, SOCIAL WELFARE AND CULTURE be pleased to state the details of the assistance given by the University Grants Commission for studies in new fields of science, namely, the nuclear science, solar energy and geothermal-power?

शिक्षा, समाज कल्याण तथा संस्कृति मंत्री (डा० प्रताप चन्द्र चन्द्र) : विवरण संलग्न है ।

विवरण

विज्ञान के नये क्षेत्रों के लिए सहायता

विश्वविद्यालय अनुदान आयोग से प्राप्त सूचना के अनुसार, निम्नलिखित विश्व-विद्यालयों को नाभिकीय विज्ञान में अनुसंधान के लिए प्रमुख विभागीय सहायता दी गई है :—

अलीगढ़ मुस्लिम विश्वविद्यालय अनावर्ती

उपस्कर 7,50,000 रुपये

f [] English translation.