

**Mr. Speaker:** I would like to make a request to the hon. Member. Our way of putting the question is by calling out the number. In our rules we have provided that an hon. Member will put the question by calling out the number.

### Academy of Engineering

\*35. **Shri Harish Chandra Mathur:** Will the Minister of Education be pleased to state:

(a) whether Government have considered a proposal to set up an Academy of Engineering; and

(b) the nature of the proposal and steps taken to materialize it?

**The Deputy Minister in the Ministry of Education (Dr. M. M. Das):** (a) and (b). There is no proposal to set up an Academy of Engineering, but the All India Council for Technical Education has recommended a Central Institute to conduct research on various problems of technical education. A detailed scheme for the Institute has yet to be formulated.

**Shri Harish Chandra Mathur:** In this era of engineering and technology, may I know what importance and priority Government gives to an engineering institute as compared to any other academy which has been established?

**Dr. M. M. Das:** There was no proposal at any stage to set up an academy of engineering. So the comparison between the two does not come in.

**Shri Harish Chandra Mathur:** My question is this. The Government *suo motu* should have given priority to this academy of engineering. I want to know whether they themselves have thought about it instead of waiting for somebody else to make a suggestion?

**Dr. M. M. Das:** This particular institute which is proposed to be set up

will also cover engineering subjects. Engineering is a part of technical education.

**Shri Harish Chandra Mathur:** May I know whether this suggestion has come from a person who was at one time the Secretary of the Ministry of Education and Scientific Research and who is now a little higher up? If so, do I take it that it was only after he left this Ministry that it struck him or he thought about it while he was in the Ministry?

**Dr. M. M. Das:** So far as our knowledge goes, this proposal is a suggestion from the Chairman of the All India Council for Technical Education who is the Minister of Education in the Government of India. He suggested this in his inaugural speech at the All India Council for Technical Education in their meeting which was held on 8th December, 1963. His suggestion was endorsed by the All India Council for Technical Education, and they recommended that such an institute should be set up.

**Shri Sham Lal Saraf:** May I know whether international standards in engineering will also be taken up in this institute and also whether advance research will be associated with this in order to obviate the necessity of sending our students abroad?

**Dr. M. M. Das:** As I have said in my original reply, the detailed scheme has not yet been formulated. Every possible consideration would be given to this matter when formulating this scheme.

**Shri P. Venkatasubbalah:** May I know whether, instead of forming a separate institute, it would not be desirable to change the existing regional engineering institutes in different parts of the country so as to suit the recommendations that have been made now?

**Mr. Speaker:** That is a suggestion for action.

**Dr. M. M. Das:** I think there is some confusion. There are engineering colleges which will give engineering education to our students. This particular institute will be set up to conduct research on the problems are cropping up regarding technical education in the country.

**Shri Kapur Singh:** I want to ask whether the Government have carefully examined the precise difference between an "academy" an "institute" and a "university" and, if so, why is it that priority is being given to an institute over a university.

**Dr. M. M. Das:** As I have already stated, there was no proposal to set up an academy. The necessity for the establishment of a research institute has been felt which has also been recommended by the All India Council for Technical Education. The Government of India has accepted this recommendation.

**Mr. Speaker:** Shri D. C. Sharma.

**Shri Kapur Singh:** Sir, there has been no reply to my question.

**Mr. Speaker:** I am sorry for that.

**Shri D. C. Sharma:** May I know if there is any academy of engineering in any progressive countries of the world and, if so, from which country the hon. Member got this idea to which he referred just now

**Dr. M. M. Das:** We have not got the information whether any academy of engineering exists in any progressive countries of the world but our day-to-day administration in connection with the propagation and development of technical education tells us that for properly tackling the problems which crop up regarding technical education it is necessary to set up an expert body in the form of a research institute.

**Dr. M. S. Aney:** May I know whether all matters regarding research of technical matters are excluded from

the educational curriculum of the university and academy after the establishment of this institute?

**Dr. M. M. Das:** The institute which is proposed to be set up will deal with questions regarding the re-organisation of the courses of study, diversification of the fields of training, curricula construction, examination system, wastage, etc.

राज्यों में प्राथमिक विद्यालयों के  
अध्यापकों के वेतनक्रम

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\*३६. { श्री प्रकाशवीर शास्त्री :  
श्री यशपाल सिंह :  
श्री सुरेन्द्रनाथ द्विवेदी :  
श्री स० चं० सामन्त :  
श्री सुबोध हंसदा :  
श्री महेश्वर नायक :  
श्री अ० व० राघवन :  
श्री पोट्टेकाट्ट :  
श्री कम्पन :

क्या शिक्षा मंत्री यह बताने की कृपा करेंगे कि :

(क) क्या केन्द्रीय सरकार के इस आश्वासन के बाद भी कि वह प्राथमिक विद्यालयों के अध्यापकों के वेतनक्रम बढ़ाने पर होने वाले व्यय का आधा भाग वहन करेगी, कई राज्य सरकारों ने उनके वेतनक्रम नहीं बढ़ाये हैं ;

(ख) इस समय सबसे कम वेतनक्रम किस राज्य में है ; और

(ग) क्या उन राज्यों को इस सम्बन्ध में फिर कुछ प्रेरणा दी गई है ?

शिक्षा मंत्रालय में उपमंत्री (श्रीमती सौंदर्य रामचन्द्रन): (क) अधिकतर राज्य सरकारें प्राथमिक अध्यापकों के वेतन बढ़ाने की योजना को कार्यान्वित कर रही हैं ।