

**GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY
DEPARTMENT OF TELECOMMUNICATIONS**

**LOK SABHA
UNSTARRED QUESTION NO.1109
TO BE ANSWERED ON 2nd MARCH, 2016**

R&D IN TELECOM SECTOR

1109. SHRI DINESH TRIVEDI:

Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

- (a) whether the Government has taken any steps to promote Research and Development in Telecom Sector;
- (b) if so, the details thereof;
- (c) whether the Government has given any grants to universities for this purpose; and
- (d) if so, the details thereof?

ANSWER

**THE MINISTER OF COMMUNICATIONS AND INFORMATION TECHNOLOGY
(SHRI RAVI SHANKAR PRASAD)**

(a) & (b) Madam, Apart from C-DoT which is the Telecom Technology Development Centre of DoT under Government of India, eight Telecom Centres of Excellence (TCOEs) at premier technical institutes in a public-Private Partnership bringing together Academic Institutions, Telecom Industry and Government with the objective of creating an eco-system for sustainable growth of telecom sector in the country, have been set-up. They are functional at Indian Institute of Technology at Delhi, Chennai, Kanpur, Kharagpur, Mumbai and Roorkee and one each at Indian Institute of Sciences, Bangalore and Indian Institute of Management, Ahmedabad for promoting development of new technologies to Generate IPRs, incubate innovations and promote entrepreneurship. Further, the Telecom Standards Development Society of India(TSDSI) has been formed to contribute to development of next generation telecom standards and drive IPR creation.

(c) & (d) No grant has been given to any of the universities.
