

**GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:1626
ANSWERED ON:26.07.2017
Science Scholarship to Women
Chudasama Shri Rajeshbhai Naranbhai

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) whether the Government has any plans to provide science scholarship to women and if so, the details of the said plan;
- (b) whether the Government has any scheme to encourage women scientists in private sector and if so, the details thereof;
- (c) the details of success achieved under this scholarship scheme run by the Government in promoting/getting women scientists registered in the field of science; and
- (d) the details of funds allocated on scholarship granted under this scholarship scheme during the last three years, yearwise and State-wise particularly for Karnataka State?

Answer

MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE MINISTRY OF EARTH SCIENCES
(SHRI Y.S. CHOWDHARY)

(a) Yes, Madam. The 'Women Scientist Scheme' of the Department of Science and Technology, provides career opportunities which includes fellowship to unemployed women scientists and technologists, especially those who had a break in career, for pursuing research in frontier areas of Science and Engineering. There are three major components of Women Scientist Scheme namely, i) Women Scientists Scheme-A (WOS-A) for conducting research in Basic & Applied Sciences, ii) Women Scientists Scheme-B (WOS-B) for S&T interventions for Societal Benefit and iii) Women Scientists Scheme-C (WOS-C) that enables them to become Intellectual Property Rights (IPRs) professional. The fellowship amount for M.Sc, M.Phil/M.Tech and Ph.D categories are Rs.30,000/-, Rs.40,000/- and Rs.55,000/- per month respectively. The total project cost, for 3 years duration of these three categories, is Rs.20 lakhs, Rs.25 lakhs and Rs.30 lakhs respectively. Besides the fellowship, the total project cost also includes grant for consumables, minor equipment items, travel and contingency. The upper age limit to apply under this scheme is 57 years.

(b) Yes, Madam. The above said scheme is also applicable to private institutions. Under this scheme, women are selected on all India basis.

(c) On an average, per year about 400 women scientists are awarded financial support under Women Scientist Scheme. Over 30% of awardees of projects get absorbed in mainstream through regular employment. Also, more than 40% of the awardees under this scheme have been able to complete their PhD while pursuing the programme. More than 7200 research papers too have been published by these awardees. In addition, under WOS-C component of the Scheme, 169 women scientists have already cleared the patent agent examination and about 60% of them are pursuing their career in the area of IPR and are working in leading attorney firms, IP departments of govt. agencies, Multi-National Corporations and Knowledge Process Outsourcing units. Further, 12 women scientist alumni have started either their own IP attorney firms or IP consultancy units and some are even working from home on IP assignments.

(d) The Women Scientists Scheme is not a centrally sponsored scheme, hence there is no State/UT-wise allocation of funds under the Scheme. However, details of funds received by women scientists based in various States during last 3 years and the current financial year are as follows –

States/UT 2014-15
Amount, Rs. 2015-16
Amount, Rs. 2016-17
Amount, Rs.
(1) (1) (3) (4)
Andhra Pradesh 1,37,10,000/- 2,28,86,723/- 1,88,26,272/-
Arunachal Pradesh - - 3,00,000/-
Assam 55,45,000/- 58,80,000/- 68,65,000/-
Bihar 30,13,000/- 22,00,000/- 18,53,266/-
Chandigarh 42,28,000/- 90,19,000/- 71,29,420/-
Chhattisgarh 2,26,100/- - -
Delhi 3,59,68,963/- 4,78,45,835/- 3,05,37,685/-
Goa 22,55,000/- 42,88,000/- 22,40,000/-
Gujarat 1,11,79,343/- 97,66,000/- 1,79,78,004/-
Haryana 24,50,000/- 70,10,621/- 95,24,000/-

Himachal Pradesh 14,30,000/- 21,50,000/- 19,50,000/-
Jammu & Kashmir 64,75,000/- 84,21,000/- 82,07,320/-
Jharkhand 10,50,000/- 10,65,000/- 75,000/-
Karnataka 1,89,28,500/- 2,23,45,936/- 2,72,56,482/-
Kerala 82,59,323/- 1,18,60,999/- 82,56,258/-
Madhya Pradesh 60,40,000/- 82,04,795/- 1,02,78,441/-
Maharashtra 2,78,44,175/- 3,55,83,100/- 3,82,99,758/-
Manipur 31,15,000/- 53,04,000/- 49,16,346/-
Meghalaya 8,20,000/- 12,30,000/- -
Mizoram - 16,41,000/- -
Odisha 91,66,000/- 1,02,56,540/- 96,40,650/-
Puducherry 10,40,000/- 10,67,000/- -
Punjab 83,03,620/- 1,41,28,000/- 1,27,60,667/-
Rajasthan 1,88,76,479/- 3,38,95,000/- 1,40,42,240/-
Sikkim 8,70,000/- 8,00,000/- -
Tamil Nadu 3,10,33,802/- 3,70,69,845/- 6,03,84,193/-
Telangana 2,55,85,000/- 4,35,90,778/- 5,14,82,581/-
Tripura 4,90,000/- 16,17,000/- 11,17,000/-
Uttar Pradesh 3,74,83,954/- 4,20,81,900/- 4,78,88,551/-
Uttarakhand 50,31,462/- 62,48,652/- 85,09,746/-
West Bengal 3,24,96,558/- 3,24,20,972/- 3,84,45,022/-
Central Agencies -- -- 3,49,86,500/-
Total Grant 32,35,14,284/- 42,98,77,696/- 47,37,50,402/-
