# GOVERNMENT OF INDIA <br> MINISTRY OF SCIENCE AND TECHNOLOGY <br> DEPARTMENT OF SCIENCE AND TECHNOLOGY <br> LOK SABHA <br> UNSTARRED QUESTION NO. 3937 <br> TO BE ANSWERED ON 10/08/2016 <br> <br> RESEARCH PROJECTS WITH FOREIGN COUNTRIES 

 <br> <br> RESEARCH PROJECTS WITH FOREIGN COUNTRIES}

## 3937. SHRI R. GOPALAKRISHNAN:

Will the Minister of SCIENCE AND TECHNOLOGY विज्ञान और प्रौद्योगिकी मंत्री be pleased to state:
(a) whether a number of research projects are being undertaken in collaboration with various foreign countries;
(b) if so, the details thereof and the total amount provided so far by the foreign countries, country-wise; and
(c) the number of students exchanged for research work for each country during the last three years and the current year, project/country-wise?

ANSWER

> MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE MINISTRY OF EARTH SCIENCES (SHRI Y.S. CHOWDARY)
> विज्ञान और प्रौद्योगिकी मंत्रालय में राज्य मंत्री और पृथ्वी विज्ञान मंत्रालय में राज्य मंत्री (श्री वाई. एस. चौधरी)
(a) \& (b): Yes Madam. Joint R\&D projects are being implemented in bilateral collaboration with 31 countries. No funds have been received from foreign countries as each country funds their respective component of the bilateral project.
(c) About 450 students were exchanged for research work under these bilateral projects. Details on the number of these projects and students exchanged for each country during the last three years and current year is given in Annex -1.

## Annex - 1

Country-wise number of R\&D projects and students exchanged for joint implementation during each of the last three years and current financial year (2013-14, 2014-15, 2015-16 \& 2016-till date)

| Sl. <br> No. | Partner Country | Project Sanctioned (Financial Year wise) |  |  |  |  | No. of Students exchanged (last 3 yrs and current $\mathbf{F} / \mathbf{Y}$ ) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2013-14 | 2014-15 | 2015-16 | $\begin{aligned} & 2016 \text { - till } \\ & \text { date } \end{aligned}$ | Duration (in yrs.) |  |
| 1. | Argentina | - | - | 10 | - | 3 | - |
| 2. | Australia | 13 | 04 | 06 | 02 | 3 | 33 |
| 3. | Austria |  | 02 | 02 |  | 3 | 03 |
| 4. | Belarus | 03 |  |  |  | 3 | 06 |
| 5. | Bulgaria | 06 | 01 |  | - | 3 | 13 |
| 6. | Brazil |  | 14 |  |  | 3 | 14 |
| 7. | Belgium |  | 04 |  | 04 | 3 | 04 |
| 8. | Canada |  |  | 04 | 01 | 3 | 02 |
| 9. | Finland |  | 02 | 01 |  | 3 | 03 |
| 10. | France |  |  | 02 |  | 3 | 01 |
| 11. | Germany | 10 | 14 | 05 | 19 | 3 | 36 |
| 12. | Israel |  | 05 |  |  | 3 | 05 |
| 13. | Italy | 05 |  | 02 |  | 3 | 11 |
| 14. | Japan | 20 | 25 | 21 | 14 | 2 | 75 |
| 15. | Mexico | 01 |  |  |  | 3 | 02 |
| 16. | Netherland | 02 | 04 |  |  | 3 | 08 |
| 17. | New <br> Zealand | 01 | 01 |  |  | 3 | 03 |
| 18. | Portugal |  | 16 |  |  | 3 | 16 |
| 19. | Russia | 28 | 18 |  | 01 | 3 | 74 |
| 20. | Singapore |  |  | 04 |  | 3 | 02 |
| 21. | Slovenia |  |  | 14 |  | 3 | 07 |
| 22. | South Africa |  | 17 |  | 07 | 3 | 12 |
| 23. | South Korea | 02 |  | 10 |  | 3 | 09 |
| 24. | Sri Lanka | 05 |  |  |  | 3 | 10 |
| 25. | Sweden |  | 04 |  |  | 3 | 04 |
| 26. | Switzerland |  |  | 03 |  | 3 | 02 |
| 27. | Taiwan | 08 |  |  |  | 3 | 16 |
| 28. | Tunisia | 06 |  |  |  | 3 | 12 |
| 29. | Thailand | 01 |  |  |  | 3 | 02 |
| 30. | United <br> Kingdom | 19 | 32 |  |  | 3 | 70 |
| 31. | Vietnam | 01 |  |  |  | 3 | - |
|  | Total | 131 | 163 | 84 | 48 | -- | 454 |

