

**GOVERNMENT OF INDIA
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
DEPARTMENT OF HIGHER EDUCATION**

LOK SABHA

**UNSTARRED QUESTION NO. 2460
TO BE ANSWERED ON 14.12.2015**

Improvement in Education

**†2460. SHRI YOGI ADITYA NATH:
SHRI SUMEDHANAND SARSWATI:
ADV. JOICE GEORGE:
SHRI C.R. CHAUDHARY:
SHRI P. KUMAR:
SHRI JANARDAN SINGH SIGRIWAL:
SHRI OM PRAKASH YADAV:
SHRIMATI SANTOSH AHLAWAT:**

Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

- (a) the details of the programmes/ schemes run by the Government to promote Research and Development in the field of higher education in the country;
- (b) if so, the details thereof;
- (c) the details of the funds earmarked and expenditure incurred on such programmes/schemes during the last three years and the current year and the programmes made in this field so far;
- (d) whether the Government is contemplating to make these schemes/ programmes more comprehensive; and
- (e) if so, the details thereof and the steps taken by the Government to improve the technical education also?

ANSWER

**MINISTER OF HUMAN RESOURCE DEVELOPMENT
(SMT. SMRITI ZUBIN IRANI)**

(a)to (c): The University Grants Commission (UGC) has informed that it has formulated the following schemes viz. Universities with Potential for Excellence (UPE); Centre with Potential for Excellence in Particular Area; (CPEPA); Special Assistance Programme (SAP); Research Projects; Basic Scientific Research etc. to provide grants to universities for undertaking research and improving its standards. The funds released under these schemes during the last three years and the current year (as on 9th December 2015) is at Annexure.

(d) & (e): The UGC is competent to review these schemes and make amendments in response to the felt needs. In addition to the above schemes, the Government has launched an initiative named IMPacting Research Innovation and Technology (IMPRINT) in November 2015 to focus research in higher educational institutions on socially relevant themes. Under this, ten domains have been identified each of which is coordinated by one Indian Institute of Technology (IIT):-

1. Health care: IIT Kharagpur
2. Computer Science and ICT: IIT Kharagpur
3. Advanced Materials: IIT Kanpur
4. Water Resources and River systems: IIT Kanpur
5. Sustainable Urban Design: IIT Roorkee
6. Defence: IIT Madras
7. Manufacturing: IIT Madras
8. Nano-technology Hardware: IIT Bombay
9. Environmental Science and Climate Change: IISc, Bangalore
10. Energy Security: IIT Bombay

Steps are being taken to enhance research funding through an inter-Ministerial effort. By promoting research in areas of importance to Industry, and by setting up (66) Centres of Excellence, Government proposes to promote research further.

The Rashtriya Uchhatar Shiksha Abhiyan (RUSA), a Centrally Sponsored Scheme being implemented during the XII Plan, also has a component for improving Research and Innovations in Universities and Colleges within a State.

ANNEXURE-I AS REFERRED TO IN REPLY TO PART (a) to (c) OF THE LOK SABHA UNSTARRED QUESTION NO. 2460 FOR 14.12.2015 ASKED BY SHRI YOGI ADITYA NATH, SHRI SUMEDHANAND SARSWATI, ADV. JOICE GEORGE, SHRI C.R. CHAUDHARY, SHRI P. KUMAR, SHRI JANARDAN SINGH SIGRIWAL, SHRI OM PRAKASH YADAV & SHRIMATI SANTOSH AHLAWAT REGARDING Improvement in Education

UNIVERSITY GRANTS COMMISSION

Statement showing grants spent by the UGC to Universities & Colleges under various schemes relating to Research Projects for the year 2012-13 to 2014-15 and current financial year i.e. 2015-16 (as on 9-12-2015)

(Rs. in lakh)

S.No	Particulars	2012- 13	2013-14	2014-15	2015-16 (as on 9-12-2015)
1.	Special Assistance Programme (SAP) Science	3921.67	1157.12	2639.00	1922.98
2.	Basic Scientific Research	8342.73	8416.22	7528.00	4088.37
3.	Information Communication Technology (ICT) for Universities	440.51	--	--	--
4.	Innovative Programmes	1568.02	--	--	--
5.	Assistance for strengthening of infrastructure facilities in Science & Technology (ASIST) + Assistance for strengthening of infrastructure in Humanities & Social Sciences (ASHISS)	5.86	--	--	--
6.	University & Colleges with potential for excellence	11057.52	8378.53	5506.00	8837.75
7.	Research Scientists	352.42	336.76	1010.00	138.35
8.	Digital Repository of Research & Teaching Material	11237.50	14337.50	--	7500.00
9.	Minor &Major Research Project (Science& Humanities)	24610.67	6660.73	34037.00	7126.17

10.	Research Fellowships	--	--	--	--
a)	Junior & Senior Research Fellowship & Research Fellowships	16524.00	13829.58	51100.00	25201.30
b)	Part time Research Associate ships for Women (Post Doctoral Fellowship for women)	461.35	529.79	1231.00	1306.43
11.	Scholarships and Fellowships under Engg. & Tech. 1) P.G. Scholarship ME/M.Tech. 2) Fellowship under Engg. & Tech.	1077.56	--	1166.00	35.91
12.	Faculty improvement Programme	1094.80	--	--	--
13.	Research Awards	622.70	520.79	1354.00	208.18
14.	Research Workshops, Seminars & Conferences	989.17	--	--	66.17
15.	Emeritus Fellowship	250.39	275.32	475.00	500.65
	Total :	82556.87	54442.34	106046.00	56932.26

