

**GOVERNMENT OF INDIA  
HUMAN RESOURCE DEVELOPMENT  
LOK SABHA**

UNSTARRED QUESTION NO:664  
ANSWERED ON:27.02.2013  
OPENING OF NEW AVENUES FOR RESEARCH IN ECONOMICS  
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**Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:**

- (a) the details of Indian research output in global comparison in major fields of economics;
- (b) the details of policies/programmes for promoting research facilities and opening of new avenues for research in the country; and
- (c) the funds allocated/released for the purpose during the last three years?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT (DR. SHASHI THAROOR)

(a): According to the Bibliometric study of India's scientific publication outputs during 2001-10 prepared by the Department of Science & Technology in July, 2012, the number of publications in Economics, has increased from 384 in the period 2001-05 to 720 in the period 2006-10, with a global share of 0.7%. The Citation Impact Ratio in Economics has increased from 0.43 in 1981-85 to 0.66 in 2006-10. The number of Papers in top 1% impact journals has increased from 7 in 2001-2005 to 32 in 2006-10.

(b): It is the constant endeavour of the Government to encourage research in various fields. The University Grants Commission (UGC) is implementing several schemes for the promotion of research and development in universities which include Major and Minor Research Projects, Emeritus Fellowships, Junior Research Fellowships (JRF), Senior Research Fellowships (SRF), Research Associateship, Research Scientists Scheme, Post Graduate scholarships to Graduate Aptitude Test in Engineers (GATE). The All India Council for Technical Education (AICTE) has reported that it is implementing several schemes aimed at promoting research such as Research Promotion Schemes (RPS) Modernisation and Removal of Obsolescence (MODROBS), Emeritus Fellowship (EF), AICTE- The Indian National Academy of Engineering (AICTE-INAE), Distinguished Visiting Professorship (DVP), National Doctoral Fellowship (NDF), Quality Improvement Programme (QIP) and setting up Research Parks.

(c): As per the information received from the UGC and the AICTE, the grants allocated & released in favour of Research Projects during the last three years is: UGC

Year	Funds initially Allocated	Funds released
(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)

2009-10	79.00	72.95
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2010-2011	51.00	82.66
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2011-2012	50.00	58.36
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AICTE

Year	Funds initially Allocated	Funds released
(Rs. in Crores)	(Rs. in Crores)	(Rs. in Crores)

2010-2011 60.00 68.30

2011-2012 97.97 87.31

2012-2013 165.00 42.10