

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

UNSTARRED QUESTION NO:3951  
ANSWERED ON:21.03.2013  
RESEARCH IN ENGINEERING AND MANUFACTURING  
Tandon Annu

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

- (a) whether the Government is considering a special mission to promote scientific research in engineering and manufacturing;
- (b) if so, the details thereof;
- (c) whether the Government is considering for setting up a special fund in partnership with the industry to promote research in new fuels and automobile technologies; and
- (d) if so, the details thereof?

**Answer**

MINISTER OF SCIENCE AND TECHNOLOGY AND MINISTER OF EARTH SCIENCES (S. JAIPAL REDDY)

(a) & (b): No, Madam. However research and development projects from Indian scientists/ Engineers are funded based on the peer review recommendations and some of the projects funded are combustion engineering, manufacturing research, automobile engineering etc. Department of Science and Technology is funding two centres of excellence in combustion engineering and several projects in battery technology, Gas turbine performance via novel plasma spray coatings offering protection against ingested species, Engineering driven sustainable supply networks, Modeling of advanced materials for simulation of transformative manufacturing process, High temperature, non-destructive measurement/sensing techniques during manufacturing of power plant components, High deposition rate additive manufacture of complex metal parts, Process understanding of chromatographic performance loss during bio-therapeutic manufacture, High-performance spinning disc atomization process, etc.

(c) No, Madam.

(d) Does not arise.