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

LOK SABHA
UNSTARRED QUESTION NO.1396
TO BE ANSWERED ON 05.03.2018

Smart Campus Campaign

1396. SHRI B. SRIRAMULU:
　　　SHRIMATI ANJU BALA:

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

(a)　　whether the Government is considering to review centrally funded research parks in the country to monitor their progress and if so, the details thereof;

(b)　　whether the Government has set up a Committee to ensure that the effort of IIT Madras in successful implementation of research park project is replicated everywhere for other IITs in the country and if so, the details thereof along with the progress made by the said institutions so far;

(c)　　whether the Government has announced to launch 'Smart Campus' which is likely to have various components including saving, conserving and recycling of water at IIT Madras and if so, the details thereof; and

(d)　　the details of major research oriented studies on social problems conducted by the research at IIT Madras so far?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF HUMAN RESOURCE DEVELOPMENT
(DR. SATYA PAL SINGH)

(a) to (b): Based on the recommendations of the National Expert Advisory Committee (NEAC) constituted by the Department of Science & Technology, Government has decided to set-up five new Research Parks at IIT Delhi, IIT Guwahati, IIT Kanpur, IIT Hyderabad, and IISc Bangalore at a total cost of Rs.75.00 crore each. Government has also approved continued funding of two Research Parks at IIT Bombay and IIT Kharagpur at a cost of Rs.100 crore each. The Research Park at IIT Gandhinagar at a total cost of Rs.90 crore is funded by the Department of Science & Technology. IIT Madras Research Park

is fully functional with 43 R&D clients, 4 Incubators, 55 Startups, and 5 Centres of Excellence. Government provides necessary budgetary support to the IITs for campus development by using environment friendly methods. Government intends to undertake review periodically of functioning of research parks.

(c)   : The Government has announced the decision to launch a Smart Campaign under which educational institutions will be encouraged to optimize use of water, electricity and also adopt measures for generating power through solar installations. The institutions which perform on the parameters of saving, conserving and recycling would be identified and honoured.

(d) : As regards research oriented studies on social problems conducted by IIT Madras, the details are annexed.

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SNO	TITLE
1	Empowering and developing women entrepreneurs: Exploring the avenues (Tamil Nadu Newsprint and Papers Limited)
2	Bringing proficiency in English into slum and rural school children (Tamil Nadu Newsprint and Papers Limited)
3	Prototypes of Footwear Device for Gait Analysis and Rehabilitation (Tamil Nadu Newsprint and Papers Limited)
4	Education & Entrepreneurship Popularizing Bharati Script-to express major Indian languages (Cholamandalam Ms General Insurance Co Ltd)
5	Identifying hotspots in environmental pollution (Cholamandalam Ms General Insurance Co Ltd)
6	Identiication of reliable source for drinking water supply and designing of conveyance systems and treatment system (AM Corporate Social Responsibility Foundation)
7	Creating a Ripple Effect in the Youth's Development : Through Holistic Education (Banca Sella S.P.A)
8	Enhancing the profitability and growth of the Micro and Marginal Enterprises run by Women (Computer Age Management Services)
9	Integrated Urban Governance in Metropolitan Chennai (Cholamandalam Investment and Finance Company Limited)
10	Thermal Imaging based Breast Cancer Detection (Super Auto Forge Ltd.)
11	Knowledge Gaps in Organic Agriculture, A preliminary study on Agricultural Universities, Changing State Agricultural Policies and Organic Farming Practice in India"
12	Evaluation of Social Entrepreneurship educational programs in India"
13	Rural Technology and Business Incubator: Leveraging the Indian Institute of Technology, Madras ecosystem for social enterprises
14	Needs Assessment survey by IITM students at Parawada Mandal undertaken for Centre for Innovation in Public Systems, Hyderabad
15	Case Study on Minor in Innovation and Social Entrepreneurship
16	Social Enterprises and Support System in India, Social enterprises in Tamil Nadu
17	Assessing social enterprises: The need for new parameters
18	Scaling-up Social Enterprises – Drivers and Challenges

19	Inclusive Business Models – Prospects and Challenges
20	Understanding the adoption dynamics of new products among people living in rural India
21	How Can Early Stage Social Businesses be taken to the Next Level
22	The Role of Rural Local Bodies in Sustainable Development
	RUTAG
23	Modernization of Production (using Electronics Jaquard) and Marketing (using social networking) of Pattamadai Mat weaving
24	Chemical substitute for Bidriware Patination (finding an environmentally suitable process for Bidriware)
25	Building a network of polytechnics and other technical institutes in Tamil Nadu to utilize local skills for rural development
26	Unnat Bharat Abhiyan (UBA) Conducting surveys in Kanchipuram and Tiruvallur districts of Tamil Nadu to determine development gaps at the panchayat level
27	Electrical Department: Electrification of hiterto unelectrified remote villages of Assam, Manipur and J&K

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