

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS AND FERTILIZERS
DEPARTMENT OF CHEMICALS AND PETROCHEMICALS

LOK SABHA
UNSTARRED QUESTION No. 2024
ANSWERED ON 02.08.2024

COE IN CHEMICALS AND PETROCHEMICALS SECTOR

2024: SHRI VIJAY AGHEL:

SHRI JASWANTSINH SUMANBHAI BHABHOR:

SHRI RAVINDRA SHUKLA ALIAS RAVI KISHAN:

SHRI JANARDAN MISHRA:

Will the Minister of CHEMICALS AND FERTILIZERS be pleased to state:

- (a) the status of proposal of the Government to set up a Centre of Excellence (COE) in chemicals and petrochemicals in the country; and
- (b) the details of the schemes/ action plan formulated for the said purpose?

ANSWER

MINISTER OF STATE FOR CHEMICALS & FERTILIZERS
(SMT. ANUPRIYA PATEL)

(a) and (b): The Department of Chemicals and Petrochemicals implements a scheme for setting up Centres of Excellence (CoE) under the umbrella scheme of the New Scheme of Petrochemicals. Under this Scheme, the Department provides grant-in-aid to identified research institutes with the objective of improving the existing technology and research in the country and to promote development of new applications. Under the Scheme, the Government of India provides financial support upto 50 per cent of the total project cost subject to an upper limit of Rs. 5 crore. So far, 13 CoEs have been approved on various topics. The details of the same are placed at **Annexure**.

The broad areas of research under the Scheme include updating products for new uses; innovative product technology and product design; improvements in production processes to make them more efficient; recycling process technology; development of eco-friendly processes and products; development of biodegradable and bio-based chemicals and polymers etc.

Annexure

Annexure referred to in reply to parts (a) and (b) of Lok Sabha Unstarred Question No. 2024 regarding 'CoE in Chemicals and Petrochemicals Sector' for answer on 02.08.2024.

List of Approved Centers of Excellence

No.	Location of Centre of Excellence (CoE)	Topic
1	National Chemical Laboratory, Pune	Sustainable Polymer Industry for Research & Innovation
2	Central Institute of Petrochemical Engineering & Technology (CIPET), Chennai	Green Transport Network
3	CIPET, Bhubaneswar	Sustainable Green Materials
4	Indian Institute of Technology (IIT), Delhi	Advanced Polymeric Materials
5	IIT, Guwahati	Sustainable Polymers
6	IIT, Roorkee	Process Development, Wastewater Management in Petrochemical Industries
7	CIPET, Bhubaneswar	Bio-engineered Sustainable Polymeric Systems
8	National Chemical Laboratory, Pune	Specialty Polymers for Customized Additive Manufacturing
9	CSIR – North East Institute of Science & Technology (CSIR-NEIST)	Polymers, their Composites and Polymeric Membranes for Sustainable Development of Petroleum Industries
10	CSIR-Indian Institute of Chemical Technology, Hyderabad	Polymer Coatings for Decorative, Protective and Strategic Applications
11	CIPET, Bhubaneswar	Manufacturing of Next Generation Bio-Medical Devices
12	IIT, Guwahati	Sustainable & innovative design and manufacturing of polymer toys
13	Indian Rubber Manufacturers Research Association, Thane	Design and Development for Value added Toys of Rubber and Allied Finished Products