భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్ भारतीय प्रौद्योगिकी संस्थान हैदराबाद Indian Institute of Technology Hyderabad

Media Release

7. Nano-ornithocopter

Technologies

Inauguration of DRDO - Industry- Academia Center of Excellence (DIA CoE) at IIT Hyderabad

DRDO - Industry - Academia Centre of Excellence (DIA-CoE) is inaugurated on April 16, 2023, at IIT Hyderabad to take up futuristic projects towards Long-term Directed Research needed for DRDO.

DIA_CoE at IITH is the largest centre in terms of the number of verticals, among all 15 DIA-CoEs, said Dr Samir V Kamat, Chairman DRDO & Chief Guest of the event.

Hyderabad, April 16, 2023: The journey of DRDO collaboration with IITH started in 2020 with a DRDO Research cell which has been transformed into a Centre of Excellence as DIA CoE. This centre was inaugurated today by Dr Samir V Kamat, Secretary, Department of Defence R&D and Chairman, DRDO, at Technology Research Park, IIT Hyderabad, in the presence of Dr BHVS Narayana Murthy, DS, Director General (MSS), Shri Hari Babu Srivastava, OS, Director General (TM), Shri Vedveer Arya, IDAS, Addl FA & JS, Shri Kailash Kumar Pathak, Sc G, Director, DFTM, and Directors of DRDO Labs - RCI, DRDL, DMRL, DSP, CAS, DSTA along with Prof B S Murty, Director IITH and Dr G Ramaguru, Director DIA-CoE, IITH. Programme Directors of Missile Complex, Senior Scientists from DRDO Labs and the Faculty of IITH participated in the event.

Dr G Ramaguru, Director DIA-CoE, IITH, delivered the welcome address, Prof. B.S Murty delivered the special address, Dr Samir V Kamat, Secretary DDR&D & Chairman DRDO, delivered the inaugural address and the programme ended with vote-of-thanks delivered by Ms Mitalee Agrawal, PRO, IITH.

There are seven verticals of technology projects that will be undertaken at DIA-CoE at IITH:

- 1. Ultra-High Temperature materials
- 2. Additive manufacturing,
- 3. Space Technologies,
- 4. AI for defence,
- 5. Image processing,
- 6. Seekers and Homing Technologies,

Delivering the special address, Prof B S Murty, Director, IITH, said, "This centre is a major step towards Atmanirbhar Bharat in the Defence sector. I am happy that this CoE will take shape under the leadership of Dr Ramaguru, Director of this CoE, who has a lot of experience in managing strategic projects. I am looking forward to the faculty of IITH working together with industry on DRDO problems to make India a global leader in each of the verticals assigned to the CoE".

Praising IITH for the cutting-edge research, Dr Samir V Kamat, Chairman, DRDO, said, "DRDO team with IITH Team to work together and identify the target projects in each of this domain and execute to complete in a period of 3-5 years."

He also mentioned that "DIA CoE IITH is the country's largest centre among all 15 DIA-CoEs and has many verticals".

Further, he said, "IITH has a young faculty base with an average age of 38 years, and hence the DRDO projects are a good challenge for them."



Media Release

About IIT Hyderabad:

Indian Institute of Technology Hyderabad (IITH) is one of the eight new IITs established by the Government of India in 2008. In a short span of 15 years, the institute has become a top-ranker. It has 300+ full-time faculty, $\sim 4,200$ students, 18 Departments + Centre for Interdisciplinary Programs, nearly 200+ state-of-the-art laboratories, and five research and entrepreneurship centres. The institute has a strong research focus with approx. Rs ~ 700 crores of sanctioned research funding, with PG + PhD students accounting for about 60% of total student strength. IITH has more than 8700+ research publications with 1,30,000+ Citations, 190+ Published Patents, 2,000+ sponsored/consultancy projects with 500+ running projects, and about 125+ startups that have generated 1000+ jobs and a revenue of Rs. 800+ Cr.

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