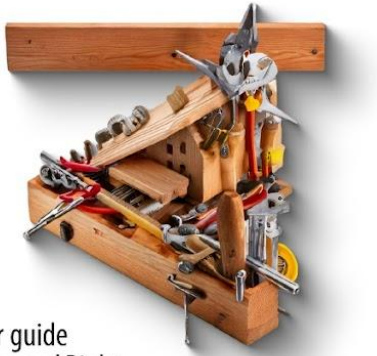
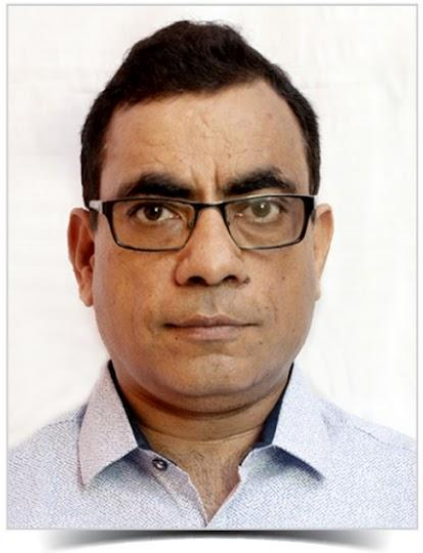
Welcome to Session By Technical Education and Skilling on

Empowering Bengal: Nurturing Future Ready Skills For A High Precision Work Force

BENGAL GLOBAL BUSINESS SUMMIT
5-6 February '25





Sri Anoop Kumar Agrawal

Sri Anoop Kumar Agrawal is a West Bengal Cadre officer of Indian Administrative Service (1993 batch).

As a young officer he contributed to framing the NREGA Scheme for West Bengal. Many of the novel scheme features were later adopted as part of the national framework. As District Magistrate and District Collector of Purba Medinipur he pioneered several innovative initiatives through it.

His stint at the H & FW Department saw the structuring and creation of the West Bengal Medical Services Corporation Limited an organization to bring corporate efficiency in the Medical procurements and in maintenance and construction of Health infrastructure.

He was posted under the Government of India as Private Secretary to a Union Minister holding portfolio of three ministries. At that time he helped her guide the ministries in initiatives like National Urban Livelihood Mission, Framing of Real Estate Regulatory Authority (RERA), Street Vendors, Manual Scavengers and Right to Persons with Disability Bills.

As President & CEO NeGD, MeitY, Sri Agrawal was coordinating implementation of the Digital India program. He was instrumental in deployment of the Digital Locker System which now has more than 450 million users, Rapid Assessment System (RAS) now taking feedback of more than 3000 services and National Center of Geo-informatics currently assisting 29 ministries and departments in 550 projects. The UMANG app conceptualized by him is now a single window platform bringing more than 2100 government services to more than 75 million users.

As Secretary Department of Planning and Statistics, West Bengal, he was instrumental in formation of the State Public Policy and Planning Board and initiated the formulation of the State Vision and Mission Document aligned to UNSDG 2030.

In Self Help Group and Self Employment Department, he initiated JAAGO, a programme to integrate all the Self Help Groups (SHG) formed under different government initiatives under one platform and financially strengthen the SHGs leading to women empowerment.

Currently under his guidance the Technical Education Training and Skill Development Department is taking a two pronged approach to making skilling more affordable & accessible and employment linked & industry driven by setting up ITIs in PPP mode and supporting introduction of the policy of industry-led, demand-driven & employment-linked training programme.

The recently launched West Bengal Apprenticeship Promotion Scheme (WBAPS) provides additional stipend to apprentices working in industry premises making 'earn while you learn' training mode more attractive.

Industries can now decide on the courses, curricula, training methodology set up training facilities – Advanced Training Centers at the infrastructure provided by the ITIs and partner as a stakeholder in setting up Centers of Excellence at Government Polytechnics on new age , green and sustainable technologies.

Further, to ensure that industries get direct access to trained and certified students, a fully automated Rojgar Sewa Portal has been created as a direct interface between employers and job seekers i.e. certified skilled candidates.

Tolerances on components for a range of mechanical and optical products

	Tolerance Band	Mechanical	Optical
Normal machining	200μm	Normal domestic appliances and automotive parts etc.	Camera, telescope and binocular bodies
	50μm	General purposes mechanical parts for typewriters, engines etc.	Camera shutters, Lens holders for cameras and microscopes
Precision machining	5μm	Mechanical watch parts, Machine tools bearing, Gears, Ballscrews, Rotary compressor parts	Lenses, Prisims, Optical fibre and connectors(multi-mode)
	0.5μm	Ball and roller bearings, Precision drawn wire, Hydraulic servo valves, Aerostatic bearings, Ink-jet nozzles, Aerodynamic gyro bearings	Precision lenses, Optical scales, IC exposure masks (photo X-ray), Laser polygon mirrors, X-ray mirrors, Elastic deflection mirrors, Monomode optical fibre and connectors
Ultra-precision machining	0.05μm	Gauge blocks, Diamond indentor tip radius, Microtome cutter edge radius,	Optical flats, Precision Fresnel lenses, Optical diffraction gratings, Optical video disks
	0.005μm	Ultra-precision X-Y tables	Ultra-Precision diffraction gratings