

**BRIEF - DPA-II**  
**CAPACITY BUILDING THROUGH INDIAN TECHNICAL AND ECONOMIC**  
**COOPERATION (ITEC)**

**Civilian Training**

The Indian Technical and Economic Cooperation (ITEC) Programme is a visible symbol of India's role and contribution to South-South Cooperation, which constitutes capacity building partnership with a footprint in 160 partner countries from Asia, Africa, East Europe, Latin America, the Caribbean as well as Pacific and Small Island countries. ITEC is one of the major pillars of India's soft power Diplomacy. It has continued to strengthen in scope and outreach, with the inclusion of new partner institutions and advance courses in emerging areas such as artificial intelligence, nanotechnology, cyber security and forensics. ITEC now includes as its partners, institutions of technical excellence like the Indian Institute of Technology, Indian Institute of Management, Indian Institute of Science, etc.

Following a high-level comprehensive review, on the whole, significant systemic and policy level modifications have been made in the ITEC scheme in the last two years. The offerings under ITEC have been expanded and advanced to truly reflect an economically emergent and technologically advanced India, while also propagating our world renowned ancient knowledge such as Yoga, meditation and Ayurveda. Courses are also further attuned to the demand and requirements of partner countries.

The comprehensive review has led to inclusion of about 27 new partner institutions of technical excellence. Another 7 new private sector institutes/universities were selected for providing ITEC training through an open tender process. ITEC norms and guidelines have been revised to provide better facilities to participants, improved feedback mechanism, enhance outreach and alumni engagement. Accordingly, a number of changes have also been introduced in the online ITEC portal which is the interactive digital interface to MEA, Missions, ITEC Institutes and applicants/beneficiaries of the programme.

As South-South cooperation is demand driven, greater focus has been given to special courses, which are customized for the specific areas of training on the request of

Governments of partner countries. In the year 2019 itself, 38 special courses have already been conducted while another 18 special courses are to be conducted during December 2019 to March 2020. These courses include programmes ranging from mid-career training programme in field of administration for civil servants and special training programme for judicial officers, customs officers, to areas like Cyber Security, Yoga and Museology.

During 2019-20, 11400 civilian training slots were offered under the ITEC Programme to 160 partner countries for various short-term and medium-term courses in institutions spread all over India. The civilian training programme, fully sponsored by the

Government of India in 89 premier institutions conducting over 334 courses for working professionals in a wide and diverse range of skills and disciplines such as Agriculture, Food and Fertilizer, Banking, Insurance, Finance, Accounts and Audit, Cyber Technologies, AI and Emergent Technology, Education, Engineering and Technology, English Language, Environment and Climate Change, Government Function, Health and Yoga, Human Resource Development and Planning, Irrigation and Water Resources, IT and Telecommunication, Management and Leadership, Media and Journalism, Oceanography, Petroleum and Hydrocarbons, Power, Renewable and Alternate Energy, Project Management, Quality Management, Rural Development and Poverty Alleviation, SME and Entrepreneurship, Sustainable Development and South-South Co-operation, Textile, Trade and International Market, Urban Planning, Women Empowerment, etc. The updated list of the courses, institutions and partner ITEC countries is available on the ITEC Portal (**[www.itecgoi.in](http://www.itecgoi.in)**).

As in previous years, the programme drew large numbers of participants to the training courses conducted by institutions in India, both in the Government and private sectors, under the civilian and defence training programmes. The online processes of ITEC portal facilitated the needs of ITEC participants, Missions/ Posts and the participating institutions, in terms of making it easier for them to access details relating to institutions and approved courses, etc. Engagement with alumni networks has continued to strengthen through the ITEC portal and other social networking tools, and through the annual 'ITEC Day' functions organized at Missions abroad and institutions running ITEC courses in India. ITEC has created a large network of alumni across the continents, who have become ITEC torch-bearers in their respective countries and in the process, developed a powerful cultural bridge between India and the country concerned. ITEC has acquired a strong brand name in the field of development partnership.

In order to expand the outreach of ITEC, on the occasion of 55th ITEC Day, celebrated on 7th October 2019, External Affairs Minister launched new derivatives of ITEC, namely, **e-ITEC, ITEC Onsite and ITEC Executive**. A new logo reflective of the evolving nature of the ITEC programme was also launched.

### **e-ITEC**

e-ITEC is a modality of ITEC programme wherein training is imparted in partner countries by Indian Institutes online in real time. The first e-ITEC course on 'Big Data analytics with Apache Spark in Python' was conducted for trainees of four partner countries (Myanmar, Laos PDR, Morocco and Vietnam). The course was conducted by IIT Madras under the e-ITEC initiative.

### **ITEC Onsite**

Under ITEC On-site customized capacity building programmes are provided to our partner countries by shifting training to the country itself by deputing our trainers for a short duration. Several strength areas that have been identified to provide trainings include Fertilizer technology; Fisheries Technology; Agriculture and allied sectors; Teachers' Training and Research; Open Education Resources; Securities Markets; Wind Energy; Rural Electrification; South-South Cooperation etc. In addition, Indian Missions have been advised to continue seeking the capacity building requirements of partner countries.

### **ITEC Executive**

ITEC Executive is an exclusive programme for policy makers, senior level functionaries and professionals of partner countries which covers conferences, workshops, study/exposure visits with an aim to provide an understanding of best practices/systems in India etc. This programme also aims at higher level of learning in cutting-edge areas of technology and policy areas.

ITEC Executive visits at Indian Institute of Public Administration on e-Governance was organised for Secretary level government functionaries from Tunisia; a delegation of Secretary level officials from Gambia attended a special training programme at the National Centre for Good Governance. Similarly, a program for Provincial Governors and Secretaries from Mongolia was organised at IIM, Indore on innovations and Best Practices in Local Governance.

A pan-Africa conference of policy makers on e-Governance with the theme "Digital Africa:

Empowered Citizens" is scheduled for March 2020. Also, three Ministerial delegations from Uganda Ministry of East African Community Affairs (MEACA) are scheduled to visit tea, coffee and cotton farms in India to share our experience, expertise and best practices in farming, processing and marketing of tea, coffee and cotton farms.

### **Defence Training**

During 2019-20, 2342 defence training slots were allotted to partner countries. The courses were both of general and specialized nature, which included security and strategic studies, defence management, electronics, mechanical engineering, marine hydrography, counterinsurgency and jungle warfare, Maritime Law and Ops course by Coast Guard Headquarters, and also foundation courses for young officers in three services. Courses at premier institutions like National Defence College, New Delhi and Defence Services Staff College (DSSC), Wellington, continued to be immensely popular and also attracted officers from developed countries on self-financing basis.

### **Deputation of ITEC experts**

Deputation of experts to partner countries based on their requirements has served a very important role in sharing Indian expertise with the developing world. For creation of a readily available pool of domain experts, various Ministries of Government of India have been consulted to prepare an SOP and map their expertise with various countries/regions and share it with MEA, so that our Mission could be appropriately informed.

Up to November 2019, 47 experts in various fields are on deputation to partner countries in areas of health, Agriculture, Disaster response, Archaeology, Ayurveda, Legal experts, English teachers and Ayurveda. Several Defence training teams have also been deputed to Uganda, Tanzania, Vietnam, Myanmar, Seychelles, Namibia and Lao PDR.

### **Grant Projects in other developing countries**

In other Development Projects, India is extending its expertise and experience through Archaeological Survey of India for restoration and conservation of Ancient Cultural Heritage Monuments and temples in the South-East Asian region at Ta Prohm and Preah Vihear in Cambodia, My Son in Vietnam and Wat Phou in Lao PDR. Efforts have been made to streamline the procedure for expansion of temple restoration projects by engaging experts from a wider pool for assisting the restoration work. Similarly, India's

strength in the field of Information Technology is being shared with partner countries through establishment of various centres of excellence in Information Technology and imparting training to partner countries including Morocco, Guyana, Namibia, Jordan,

Tunisia, Syria, Argentina and Pacific Island countries viz. Fiji, Papua New Guinea, Samoa, Nauru, Cook Islands, Niue and Vanuatu. A Business Incubator Centre at Malawi has been established and an Indo-Belize Centre of Engineering at Belize and a Vocational Training Centre (VTC) at Zanzibar are being established.

### **Humanitarian Assistance and Disaster Relief**

Cooperation on the humanitarian front is being extended by India to the countries affected by disaster or on humanitarian grounds. US\$1 million aid each of anti-TB medicine kit through World Health Organization (WHO) and supply of wheat assistance through World Food Programme (WFP) is being provided to DPR Korea. In an effort to streamline the procedures on provisioning of medical assistance to countries Ministry has prepared a Standard Operating Process in assistance with the Ministry of Health and Family Welfare which has helped in smoother supply of medicines and medical equipment to various countries including Namibia, El-Salvador and Zimbabwe through respective territorial divisions of MEA .

### **South-South Cooperation and coordination with Other Aid-Agencies/NGOs**

DPA-II Division coordinates and contributes to multilateral policy related deliberations on South-South Co-operation. The division also coordinates India's triangular capacity building assistance with other Aid-Agencies (USAID, JICA etc.) alongwith concerned territorial divisions. India has signed the Statement of Guiding Principles (SGP) Agreement with USAID in 2014 which has been recently extended upto 2021. Deliberations are also ongoing for various trilateral co-operation projects, for e.g establishment of a CEIT in Ethiopia with UAE. Discussions have also been held with DFID (UK) for setting up of a trilateral co-operation framework between India and UK.

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