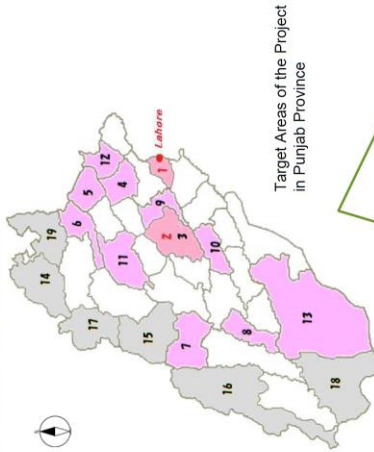


Appendix 7 : Project Leaflet

Appendix 7-1 : Project Leaflet Ver.1

Target GCTs of the Project



Target Areas of the Project in Punjab Province

Government College of Technology (GCT) in Punjab Province	
1	GCT Railway Road
2	GCT Faisalabad
3	GSTC Faisalabad
4	GCT Gujranwala
5	GCT Gujrat
6	GCT Jhelum
7	GCT Layyah
8	GCT Multan
9	GCT Sangla Hill
10	GCT Sahiwal
11	GCT Sargodha
12	GCT Sialkot
13	GCT Bahawalpur
14	GCT Attock
15	GCT Bhakkar
16	GCT D.G. Khan
17	GCT Mianwali
18	GCT Rahim Yar Kan
19	GCT Taxila

Pink: Target Sites
Grey: Other GCTs
* GSTC: Government Staff Training College



Issued by JICA Project team

October 2016 Version: 1



TECHNICAL EDUCATION AND VOCATIONAL TRAINING AUTHORITY

About JICA
Japan International Cooperation Agency (JICA) , founded in 1974, is a Japanese governmental organization which is responsible for programs of Japan's Official Development Assistance (ODA). In Pakistan, JICA has undertaken projects of technical cooperation, grant aid and ODA loans in a variety of sectors including infrastructure development and basic human needs. Projects has been contributing for promotion of economic and social development in Pakistan.

Comment from TEVTA Chairman; Mr. Irfan Qaiser Sheikh
JICA has already provided equipment for the centers of excellence of Mechanical and Architecture Departments at GCT Railway Road. This project is successfully working. Cooperation of JICA has been and will be helpful to send trained manpower off to the field of Mechanical Technology so that our skilled human resource can get better job opportunities.
at the Launching Ceremony of Master Training 28th August, 2016



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PROJECT FOR STRENGTHENING DAE IN MECHANICAL TECHNOLOGY AT GOVERNMENT COLLEGE OF TECHNOLOGY IN PUNJAB PROVINCE IN PAKISTAN
2016 – 2019



JAPAN INTERNATIONAL COOPERATION AGENCY

Project Overview

Project Background

The long term national plan, Pakistan Vision 2025, aims for strengthening competitiveness of the manufacturing sector. In order to attain the goal, improvement in technical vocational education and training (TVET) is crucial. Government College of Technology (GCT) is the key player in TVET in developing qualified engineers who are equipped with theories and practices for the manufacturing sector. Under such circumstance, the Government of Pakistan has requested the Government of Japan to undertake technical cooperation on the DAE Mechanical Technology at GCTs in Punjab Province in order to develop a sustainable institutional framework for producing well trained engineers who can contribute to strengthening competitiveness of industry.



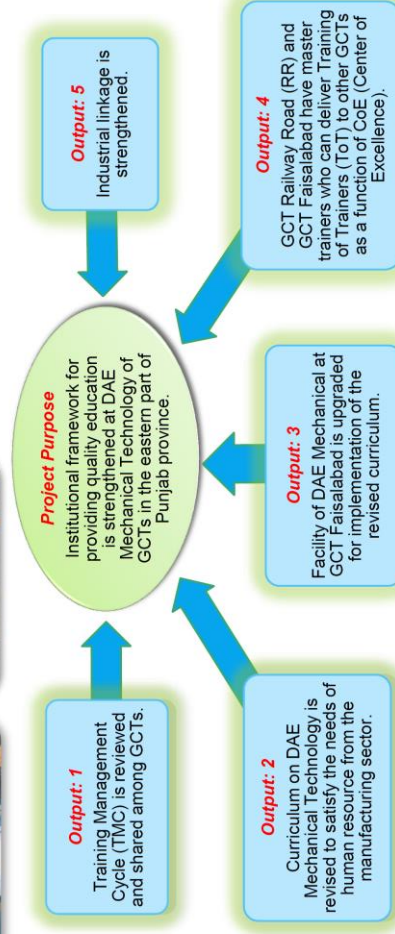
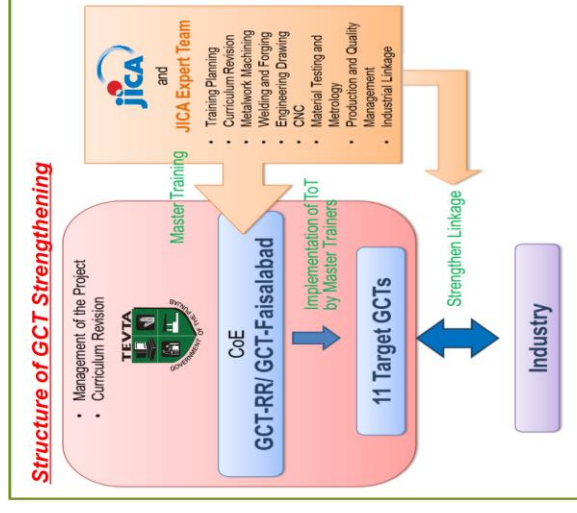
Previous Project

JICA had implemented 'Project for Development of Center of Excellence (CoE) for Technical Education' from December 2008 to December 2013, which was carried out at Departments of Mechanical Engineering and Architecture of GCT Railway Road (GCT-RR).



Project Framework

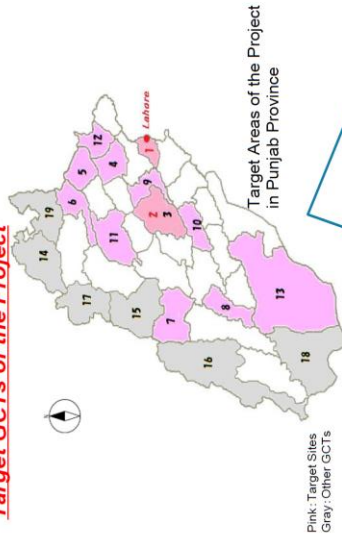
Based on the achievements of the previous project, this Project aims to extend effects of strengthening for 2 CoEs (GCT-RR and GCT Faisalabad) to other 11 GCTs in the eastern part of Punjab province. After the previous project, GCT-RR has developed its capacity as a CoE, while the other GCTs are still required to educate instructors with latest technical knowledge and need training equipment to implement the revised curriculum by the previous project. Reviewing training cycle, curriculum revision, training of trainers and procurement of training equipment will be carried out on this Project. Furthermore, it is expected that industrial linkage will be strengthened so that technical education at GCTs will open up more job opportunities for graduates.



*DAE: Diploma of Associate Engineering

Appendix 7-1 : Project Leaflet Ver.2

Target GCTs of the Project



1	GCT Railway Road	8	GCT Multan
2	GCT Faisalabad	9	GCT Sangla Hill
3	GSTC Faisalabad	10	GCT Sahiwal
4	GCT Gujranwala	11	GCT Sargodha
5	GCT Gujrat	12	GCT Sialkot
6	GCT Jhelum	13	GCT Bahawalpur
7	GCT Layyah		

* GSTC: Government Staff Training College



Training in Japan

Comments by TEVTA
 Technical Education and Vocational Training is of high importance for the economy of Pakistan. Skilled force plays important role in the development and up lift of local industry. Under JICA Project, the skilled force is getting opportunity of high-level training by Master Trainers and latest equipment provided by JICA. TEVTA highly appreciates the efforts and support of JICA to promote technical education leading to a prosperous Pakistan.

About JICA
 Japan International Cooperation Agency (JICA), founded in 1974, is a Japanese governmental organization which is responsible for programs of Japan's Official Development Assistance (ODA). In Pakistan, JICA has undertaken projects of technical cooperation, grant aid and ODA loans in a variety of sectors including infrastructure development and basic human needs. Projects has been contributing for promotion of economic and social development in Pakistan.



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TECHNICAL EDUCATION AND VOCATIONAL TRAINING AUTHORITY

PROJECT FOR STRENGTHENING DAE IN MECHANICAL TECHNOLOGY AT GOVERNMENT COLLEGE OF TECHNOLOGY IN PUNJAB PROVINCE IN PAKISTAN

August 2018 – March 2020
 (Second Phase)



JAPAN INTERNATIONAL COOPERATION AGENCY

Project Overview

Project Background

The long term national plan, Pakistan Vision 2025, aims for strengthening competitiveness of the manufacturing sector. In order to attain the goal, improvement in technical vocational education and training (TVET) is crucial. Government College of Technology (GCT) is the key player in TVET in developing qualified engineers who are equipped with theories and practices for the manufacturing sector. Under such circumstance, the Government of Pakistan has requested the Government of Japan to undertake technical cooperation on the DAE Mechanical Technology at GCTs in Punjab Province in order to develop a sustainable institutional framework for producing well trained engineers who can contribute to strengthening competitiveness of industry.

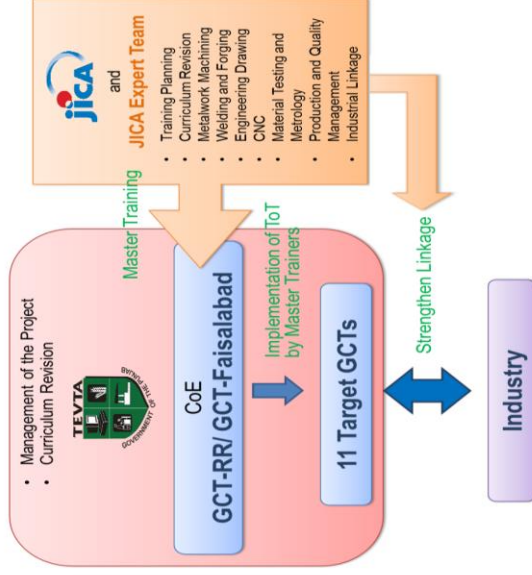


Master Training and ToT

Previous Project

JICA had implemented 'Project for Development of Center of Excellence (CoE) for Technical Education' from December 2008 to December 2013, which was carried out at Departments of Mechanical Engineering and Architecture of GCT Railway Road (GCT-RR).

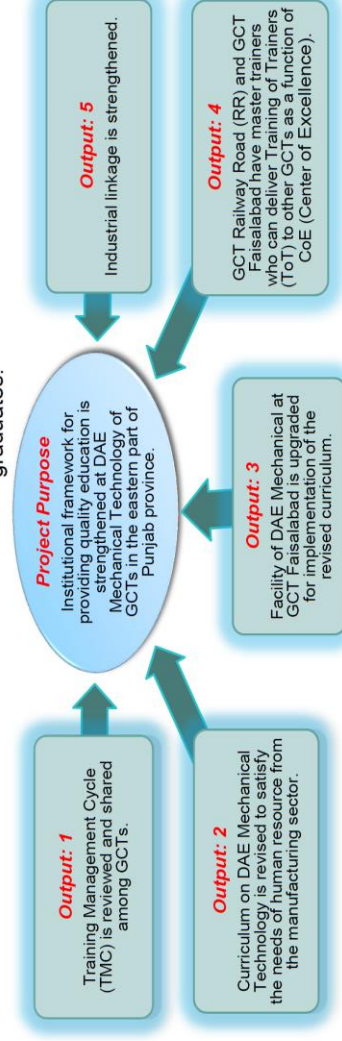
Structure of GCT Strengthening



Career Day at GCT-RR and GCT-FSD

Project Framework

Based on the achievements of the previous project, this Project aims to extend effects of strengthening for 2 CoEs (GCT-RR and GCT Faisalabad) to other 11 GCTs in the eastern part of Punjab province. After the previous project, GCT-RR has developed its capacity as a CoE, while the other GCTs are still required to educate instructors with latest technical knowledge and need training equipment to implement the revised curriculum by the previous project. Reviewing training cycle, curriculum revision, training of trainers and procurement of training equipment will be carried out on this Project. Furthermore, it is expected that industrial linkage will be strengthened so that technical education at GCTs will open up more job opportunities for graduates.



*DAE: Diploma of Associate Engineering

Appendix 8 : Photo of Activities



Company visit at FSD (4th April 2016)



Textile Factory visit at FSD city (4th April 2016)



1st JCC (6th April 2016)



Mr. Nakagawa (First Secretary) visit
(20th April 2016)



Exchange meeting with JICA Pakistan office,
TEVTA, and JPT



Internship guidance at lecture hall GCT RR



Opening Ceremony of MT at Avari Hotel



Participants of MT



MT (Non-destructive inspection equipment)



Textile Factory visit at FSD city



W/G meeting at TEVTA



Opening ceremony of MT



MT (Hydraulics and Hydraulic machine)



MT (Common Subject)



MT (Drafting)



ToT (Material Testing)

	
<p>ToT (Auto CAD)</p>	<p>Visit GCT FSD (Women)</p>
	
<p>Observe technical training with GCT-RR instructors</p>	<p>Training in Japan first year (JICA Visit)</p>
	
<p>Training in Japan first year (MHLW Visit)</p>	<p>2nd JCC</p>
	
<p>Meeting with Technology Links (Equipment Supplier)</p>	<p>Visit Water and Power Development Authority (WAPDA) Faisalabad</p>



Discussion of equipment procurement at GCT FSD



Discussion of MT/ToT Schedule at GCT FSD



4th W/G



Company Visit (Atlas Honda Limited)



Monitoring



Meeting with equipment supplier



Inspection with instructors and supplier



3rd JCC①



3rd JCC②



GCT FSD Visit (Ms. Miyata JICA Head Quatre)



Currier day and Handing over Ceremony



Currier day and Handing over Ceremony



Meeting with JICA Pakistan Office Officer



Inspection of CNC



Meeting with in charge of industrial linkage of
TEVTA



Meeting with TEVTA Project Coordinator



Meeting with GCT RR Principal



Meeting with GCT FSD Principal



Group photo with Instructors



Visit at GCT FSD



Career day at GCT FSD



JICA Officer visit at GCT RR



Meeting of Equipment Management Manual Preparation Working Group at GCT RR



JPO (Job Placement Office) at GCT RR

	
<p>Meeting with JPO at GCT RR</p>	<p>Meeting with IPO and AIPO at GCT FSD</p>
	
<p>Visit Graduation Project Competition at GCT-RR ①</p>	<p>Visit Graduation Project Competition at GCT-RR ②</p>
	
<p>Sign Bord of JPO at GCT FSD①</p>	<p>Sign Bord of JPO at GCT FSD②</p>
	
<p>4th JCC①</p>	<p>4th JCC①②</p>

	
<p>Carrer day at GCT RR ①</p>	<p>Carrer day at GCT RR ②</p>
	
<p>Meeting with IPO at GCT RR</p>	<p>Meeting of Equipment Management Manual Preparation Working Group at GCT FSD</p>
	
<p>Meeting with GCT Gujrawalat Staff</p>	<p>Visit Career day at GCT Gujrawalat</p>
	
<p>Meeting with Don Bosco Technical & Youth Center Staff</p>	<p>Meeting with Equipment Planning Working Team at GCT RR</p>

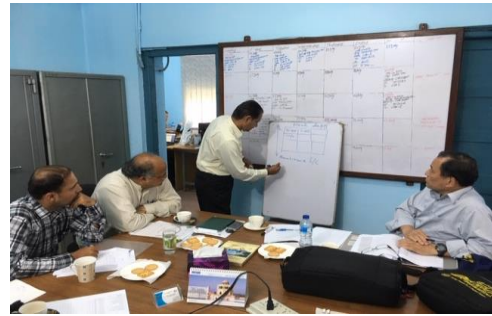
	
<p>Orientation for 3th Japan Training Participants</p>	<p>Meeting with IPO and DIPO at GCT FSD</p>
	
<p>Meeting with Equipment Management Manual Preparation Working Group at GCT FSD</p>	<p>MT (Company Visit)</p>
	
<p>MT ①</p>	<p>MT ②</p>
	
<p>MT ③</p>	<p>Follow up for Japan Third Training Participants</p>

	
<p>Company Visit (IIKAN)</p>	<p>Company Visit (Atlas Honda)</p>
	
<p>3rd Meeting with Equipment Management Manual Preparation Working Group at GCT FSD</p>	<p>4th Meeting with Equipment Management Manual Preparation Working Group at GCT FSD</p>
	
<p>MT</p>	<p>Monitoring at JPO (GCT FSD)</p>
	
<p>Reporting of Japan Training and Material Development</p>	<p>Meeting with IPO at GCT FSD</p>

	
<p>Sean of "Planning and execution of model training by Instructors" ①</p>	<p>Sean of "Planning and execution of model training by Instructors" ②</p>
	
<p>Sean of "Planning and execution of model training by Instructors" ③</p>	<p>Sean of "Planning and execution of model training by Instructors" ④</p>
	
<p>MT/TOT ①</p>	<p>MT/TOT ②</p>
	
<p>MT/TOT ③</p>	<p>W/G ①</p>



W/G ②



Meeting with Equipment Management Manual Preparation Working Group at GCT FSD



Meeting with NAVTTC



Briefing of MT/TOT



MT ①



MT②



TOT ①



TOT ②



Meeting with IPO at GCT FSD



5th JCC①



5th JCC②



5th JCC③



Visit GCT RR ①



Visit GCT RR ②



Visit GCT FSD ①



Visit GCT FSD ②



Admission Ceremony at GCT RR①



Admission Ceremony at GCT RR②



Orientation for 4th Japan Training Participants



Meeting with NAVTTC



Career Day at GCT RR ①



Career Day at GCT RR ②



Career Day at GCT RR ③



Career Day at GCT RR ④



4th Japan Training



Meeting with MT Participants



Meeting with Equipment Management Manual Preparation Working Group at GCT FSD



Monitoring at GCT FSD ①



Monitoring at GCT FSD ②



Monitoring at GCT FSD ③



MT & ToT ①



MT & ToT ②



MT & ToT ③



Closing Ceremony ①



Closing Ceremony ②



انجمن کے صدر نے خطاب کرتے ہوئے کہا کہ انجمن کی جانب سے جاری شدہ تمام کاموں کو بروقت اور موثر طریقے سے انجام دینے اور ان کے نتائج کو بروقت رپورٹ کرنا ہر اہل کار کا فرض ہے۔ انجمن کے مقاصد کو بروقت اور موثر طریقے سے انجام دینے اور ان کے نتائج کو بروقت رپورٹ کرنا ہر اہل کار کا فرض ہے۔

Article of Closing Ceremony



6th JCC



Seminar for Equipment Management Manual