



MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

**THE BENAZIR BHUTTO SHAHEED UNIVERSITY OF
TECHNOLOGY AND SKILL DEVELOPMENT, KHAIPUR MIRS, SINDH,
PAKISTAN.**

&

**SUN TANG TECHNOLOGY (PVT) LIMITED,
KHAIRPUR SPECIAL ECONOMIC ZONE (KSEZ) KHAIRPUR MIR'S,
PAKISTAN.**

THE BENAZIR BHUTTO SHAHEED UNIVERSITY OF TECHNOLOGY AND SKILL DEVELOPMENT (BBSUTSD), KHAIPUR MIR'S-SINDH-PAKISTAN.

Brief introduction of BBSUTD.

- ❖ Initially introduced as “Sir Ali Murad Technical Institute” in 1895 by the Khairpur State.
- ❖ After disintegration of Khairpur State and absorption into Pakistan, Sir Ali Murad Technical Institute was upgraded and renamed as Polytechnic Institute, Khairpur by Government of West Pakistan in the year 1962.
- ❖ Later on, it was again up-graded as “Government College of Technology (GCT) Khairpur Mirs”; with the introduction of Bachelor of Technology (B. Tech) Programme in 1974 by the Government.
- ❖ Petroleum Technical Training Institute (P.T.T.I) was established 2009-10 in the Premises of Technical College and with the collaboration of Ministry of Petroleum & Natural Resources, Government of Pakistan.
- ❖ The GCT, Khairpur was up-graded into The Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD) Khairpur Mirs Sindh on April 22nd 2016 by Provincial Assembly Act XIX and PTI, Khairpur was merged into the University.
- ❖ It is spread over an area of 60 (32+28) acres having sufficient accommodation for class rooms, labs, workshops, Library, Meeting Hall, Administration Block, Students Hostel & Residential accommodation.

SUN TANG TECHNOLOGY (PVT) LIMITED (STTPL) KHAIRPUR, SPECIAL ECONOMIC ZONE (KSEZ)-KHAIRPUR, PAKISTAN.

Brief introduction of STTPL:

- ❖ Pakistan Sun Tang Technologies co Ltd., Invested by Yangzhou Yiyuan Electric Power Equipment Co. Ltd., Chinese company began to invest and build a factory in Khairpur, Pakistan in April 2016.
- ❖ The company business scope is steel structure manufacturing, installation, lifting equipment manufacturing, installation, pressure vessel manufacturing, installation, electric power and petrochemical engineering construction.

PURPOSE OF MoU:

In the spirit of scholarly exchange towards the promotion of national interest, The Benazir Bhutto Shaheed University of Technology and Skill Development (BBSUTSD), Khairpur Mirs-Sindh-Pakistan to be read a “BBSUTSD” and Sun Tang Technology (Pvt) Limited, Khairpur Special Economic Zone, Khairpur Mirs-Pakistan read as “STTPL”, mutually agree upon the following principles to develop intellectual relations, academic and professional cooperation to promote, create, development, implementation, transfer and exchange of industrial knowledge,

technologies and skills through applied academic research in order to benefit of both countries through imports substitution, export value-addition leading to strengthening national economy of Pakistan and China.

On the basis of respect for each other's independence and mutual benefits, BBSUTSD and STTPL will cooperate and promote the following activities.

1. Create an effective '**BBSUTSD-STTPL Platform**' to establish long-term and sustainable partnership on intellectual and professional basis, and on mutually agreed terms.
2. **BBSUTSD** will create a special window/office for solution of industrial problems of **STTPL**.
3. **STTPL** will encourage, facilitate and support **BBSUTSD** in directing essentially industry focused intellectual, academic and research activities.
4. **STTPL** will effectively and professionally support **BBSUTSD** in its efforts to establish academic and research systems for addressing the challenges of Chinese industry in terms of existing, emerging and future technologies, **STTPL** will be in intellectual partner of **BBSUTSD** in its academic and research efforts to generate innovative and cost-effective solution for Chinese industry.
5. Through an active support of **STTPL**, **BBSUTSD** will work to produce highly capable and efficient industrial-based competency standards, internationally qualified Technologist, and Technicians, indigenously developed world class competent-based training and assessment systems in order to enhance university product at the international level.
6. **STTPL** will actively support **BBSUTSD** in all of its future plans of creating and developing innovative technologies to develop market based technical manpower.
7. **STTPL** will provide all professional support to **BBSUTSD** in its pro-active academic and research efforts for import substitution, value-addition of indigenous product and experts enhancement of industry product.
8. To develop necessary technologies and skills for the Chinese industry, **BBSUTSD** will establish close professional linkages with the national and international scientific and research organizations, international industries and professional bodies, **STTPL** will provide all necessary professional support to **BBSUTSD** in establishing such linkages.
9. **BBSUTSD** and **STTPL** will work very closely to enable **BBSUTSD** to generate most economical, speedy industrial solution and develop best quality products to secure competitive advantages in export for Chinese company and our national industry.
10. At the national and international level, **STTPL** will provide an active professional support to **BBSUTSD** in its efforts to design and develop hi-end technologies and skills development and state-of-art research centers to develop different industrial sectors in the

county, to provide all academic and research support to regional industry to grow in future, **BBSUTSD** and **STTPL** will jointly tailor-made regional campuses of **BBSUTSD** at cities in the future, **STTPL** will actively inspire regional Chinese industry to get engaged with **BBSUTSD** at professional levels.

11. **STTPL** will help the **BBSUTSD** in internship and job placement of their students and alumnae of Diploma of Associate Engineers (DAE) and BSc Engineering Technologies and Trainees of short courses in different departments and trades within Pakistan and internationally with market-based wages.
 12. **STTPL** and **BBSUTSD** will jointly organize seminars, workshops, training sessions, interuniversity competitions and events for effective engagement of students.
 13. **BBSUTSD** and **STTPL** will create Joint Working Group to be named as JWG. JWG will perform following tasks:
 - 13.1 Create **BBSUTSD** corporate Advisory Board (CAB) with three fourth representation from Chinese industry, for periodic review of Curriculum and industrial research work, scrutiny of **BBSUTSD** industry projects including faculty trainings on projects supervision and oversee **BBSUTSD** academic system for its support to industry.
 - 13.2 Identification of required technical, vocational skills and competency standards needed for the **STTPL** industry within in Pakistan and internationally.
 - 13.3 Develop mechanism to define eligibility criteria of **BBSUTSD** “Trainers” required to produce well qualified and highly skills workforce for **STTPL**.
 - 13.4 Create Need-Driven Joint **BBSUTSD** and **STTPL** ‘Regional Platform’ of relevant academic and Chinese expert in Pakistan and internationally.
- All joint regional platform will work to do the following:
 - 13.4.1 Identify industrial process and system requiring technology and skill up-gradation for subsequent research and development project at **BBSUTSD**.
 - 13.4.2 Facilitate strong intellectual, academic and professional linkages between **BBSUTSD** and **STTPL** in Khairpur Special Economic Zone (KSEZ) in Pakistan and globally.
 - 13.4.3 Identify possible research and development projects for **BBSUTSD** and **STTPL** to do value-additions for both sides.

- 13.4.4 Develop joint strategies of imports substitution at the **STTPL** mutually supported **BBSUTSD** research products.
- 13.4.5 Identify Human Resource (HR) for each sector of **STTPL** in Khairpur Special Economic Zone in Pakistan and Globally needed as Engineers, technologies and technical and Vocational skills and provide intellectual support to **BBSUTSD** in developing Human Resource (HR) for **STTPL** within Pakistan and globally.
- 13.4.6 Formulate in development required Human Resources (HR) for **STTPL** in Pakistan and Globally.
14. **STTPL** will nominate two industry experts as active members for each of the following committees on mutually agreed basis.
- a) Industrial Advisory Committee (IAC)
 - b) Corporate Advisory Committee (CAC) for office of Research, Innovation and Commercialization (ORIC).
15. **BBSUTSD** will establish Special Industry Polices Formulation Cell (IPFC) at its **BBSUTSD** office of Research, Innovation and Commercialization (ORIC) within an active representation from **STTPL**, IPFC will do the following:
- 15.1 Get input from the **STTPL** to their technical and policy-based issues with different Govt institution and Industrial policy making bodies.
 - 15.2 Interact with the concerned Govt. departments and policy making bodies for sharing industry concerns on technical and professional matters.
 - 15.3 Will engage **BBSUTSD** experts to draft comprehensive policies for Govt. to promote technology, benefits to national industry of both countries i.e. Pakistan and China.
16. On the recommendation of University IPFC, **BBSUTSD** and **STTPL** will jointly take draft polices to the concerned Govt. policy makers for their approval in the best interest of industry and both countries, Pakistan and China.
17. **BBSUTSD** and **STTPL** will jointly work towards the resolution of industry issues related to development through technology driven economical solutions.
18. As part of mutual ethical obligation **BBSUTSD** and **STTPL** will promote advancement of knowledge, science, technology and skills through exchange of ideas, mutually organized and supported science, technology and industry exhibitions, workshops, seminars, symposia, national and international conferences, industry internships, filed visits, On the Job (OJT) training and job placement for students and as well faculty and staff of the **BBSUTSD**.

19. This MoU is non-binding in nature and essentially has no financial obligation to **BBSUTSD** and **STTPL**.

19.1 All the clauses /sub-clauses and the whole document of this MoU cannot be referred or re-produces as an evidence in any legal matter or dispute.

19.2 In case of any dispute between **BBSUTSD** and **STTPL** related to this MoU, **BBSUTSD** and General Manager **STTPL** will appoint a joint resolution committee of equal representation whose recommendations will be final.

19.3 This MoU will effective from the date of its signing and will be five (05) years of duration with provision for further extension(s).

19.4 A one-month (01) advance notice is required for any unilateral decision between either **BBSUTSD** and **STTPL** to leave/ cancel this MoU.

19.5 **Engr. Ayaz Ali Mandan**- Director, Industrial Linkage under Career Development Center (CDC) will act as the "Focal Persons of **BBSUTSD** and **Ms. Yayuan Chen**-General Manager **STTPL** respectively, for the purpose of necessary coordination and implementation of this MoU.

**The Benazir Bhutto Shaheed
University of Technology and Skill
Development (BBSUTSD), Khairpur
Mirs-Sindh-Pakistan**


**Sun Tang Technology (Pvt) Limited
Khairpur Special Economic Zone
(KSEZ)-Khairpur Mirs'-Sindh-
Pakistan.**


Engr. Dr. ImdadUllah Taheem
Director


Ms. Yayuan Chen
General Manager

Date: 09-02-2023

Date: 07/02/2023


Engr. Prof Dr. Noor Ahmed Shaikh
Vice Chancellor
**The Benazir Bhutto Shaheed University of Technology
and Skill Development (BBSUTSD),
Khairpur Mirs-Sindh-Pakistan.**

Date: _____