



MEMORANDUM OF UNDERSTANDING

BETWEEN

Maharaja Ranjit Singh Punjab Technical University, Bathinda

And Central Tool Room, Ludhiana



This Memorandum of Understanding (MOU) is entered into on 2nd day of March, 2017 between Central Tool Room, Ludhiana (referred to as CTR, Ludhiana) as the First party and the Maharaja Ranjit Singh Punjab Technical University, Bathinda (referred to as MRSPTU, Bathinda) as the Second Party.

Whereas Central Tool Room, Ludhiana (CTR) is an Indo-German Project setup under bilateral agreement on technical cooperation between Government of India and Government of Germany in 1980 and it is working under administrative control of ministry of micro, small and medium enterprises, Government of India. The objectives of CTR are to increase efficiency of MSME in the field of light engineering and allied fields by providing support in the area of design and production of tools, jigs and fixtures, moulds and dies, advisory / consultancy services and impart technical training to tool makers.

Whereas the Maharaja Ranjit Singh Punjab Technical University, Bathinda, a university of high repute, is endeavoured to state of Punjab and the country and Technical Education system as a whole. It is considered as a trend-setter in the area of education and research in the field of Engineering, Technology, Science and Management.

Now, therefore, in consideration of the premises and quality improvement of technical education and skill development, CTR, Ludhiana (the first party) and MRSPTU, Bathinda (the second party) hereto agree as follows:

- 1. Would exchange information and data on training and skills requirement and their relationship to emerging industrial needs.
- Shall work together in matters relating to make training and education relevant to changing technological needs design, development, implementation and review of the curriculum and the resource material.
- Would exchange faculty between the parties to impart the quality training.
- 4. Would undertake joint projects to solve specific industrial problems.
- Would plan continuing education programs to keep practicing engineers and faculty abreast of developments in their respective fields.
- 6. Would organize joint workshops and seminars in the field of technical education and industrial training to promote innovation, optimization of resources, penetration in frontier areas and allied issues of mutual interest.
- 7. Would organize visits by students and faculty of MRSPTU, Bathinda to CTR and engineers and managers of CTR to MRSPTU, Bathinda to increase interaction.
- Would jointly monitor the performance of collaboration between MRSPTU, Bathinda and CTR.
- Shall set up a collaborative working group which would provide direction to these
 interactive efforts between MRSPTU, Bathinda and Central Tool Room, Ludhiana. The
 two parties shall work together to initiate collaborative diploma/degree programmes in
 Tool & Die Technology.
- CTR will impart one month industrial training in each semester to the students of one year duration certificate course in Tool and Die-making conducted at MRSPTU,





Bathinda and its constituent/affiliated colleges. The proposed months of training in each semester are December and June.

- 11. CTR will charge tuition fee Rs. 3,750 per student per month for providing industrial training to the students of one year duration certificate course in Tool and Die making as well as for one year certificate course students in Refrigeration & Air Conditioning and Electronics Equipment Maintenance.
- CTR will provide registration and attendance record of the students on regular basis to MRSPTU, Bathinda.
- 13. CTR will also issue certificate to all the students of the university and its constituent/affiliated institutions who take training in CTR, Ludhiana.
- 14. The boarding and lodging charges will be extra at nominal rates.
- CTR will conduct placement/campus recruitment programs for MRSPTU, Bathinda students undergone training by CTR.
- CTR will help in mobilizing students for admission in one year duration certificate course in Tool and Die-making.
- 17. Both parties acknowledge and agree to encourage research activities in the region. CTR, Ludhiana shall extend discounted rates for all paid services to the students and faculty of MRSPTU and its constituent/ affiliated colleges.
- 18. Will review quarterly the status of this memorandum and adopt steps and measures necessary to achieve the objectives of the memorandum.
- 19. This agreement will last for 3 years from the date of signing. Either of the parties may terminate the agreement with 90 days notice.
- 20. This agreement represents the entire understanding between the parties. This agreement will only be modified in writing with the same formality as the original agreement.

The authorized representatives of the parties have executed this agreement as on date indicated below.

(Authorized Signatory)

First Party Mr. A. P. Sharma General Manager Central Tool Room, Ludhiana

Witness:

Dated: 02.03.2017

(Authorized Signatory)

Second Party
Prof. (Dr.) Jasbir Singh Hundal
Registrar
Maharaja Ranjit Singh,
Punjab Technical University, Bathinda

Witness:

2.