

2月5日（月）テクノロジーセンター（ビワディ） 視察会の実施について

実施 一般財団法人海外産業人材育成協会
協力 在インド日本大使館

1. 概要

一般財団法人海外産業人材育成協会（AOTS）は在インド日本大使館の協力のもと、ビワディテクノロジーセンターにおいて日本企業担当者様向けの視察会を実施します。テクノロジーセンターの概要を把握頂くと共に、人材獲得の選択肢を広げて頂く機会としていただければ幸いです。

※インド中小零細企業省（MSME）の所管するテクノロジーセンターは、地域の産業育成のための公設試験場と専門学校を合わせた施設です。専門学校のカリキュラムを卒業された方は一定のスキル・ディプロマを取得しており就職後の活躍が期待されています。また、公設試験場を使つての製品サンプルの試作や、スタッフの教育を行うこともできます。

2. 日程

2024年2月5日（月） 13:00-15:00

3. 視察内容（予定）

- ・テクノロジーセンターによる概要説明
- ・施設視察（座学・実習等）
- ・AOTSによるテクノロジーセンター活用案紹介（JECの利用、インターン、採用）
- ・意見交換・ネットワーキング（日本側の採用ニーズ共有、TC側と連絡先交換）

4. 対象

- ・現地日系企業の担当者様

5. 所在地

Plot No. SP3 – 871 (A), 872, RIICO Industrial Estate Pathredi, Bhiwadi, Rajasthan 301019

※担当者連絡先：AOTS ニューデリー事務所 手島、清水
電話 76-6906-8687
E-mail eiji-teshima@aots.org.in

MSME TECHNOLOGY CENTRE BHIWADI

INTRODUCTION

MSME TECHNOLOGY CENTRE BHIWADI has been established as a new technology Centre, set up by the Ministry of Micro, Small and Medium Enterprises, Government of India, under TCSP (Technology Centre Systems Program). It was established as a Govt of India Society, under The Rajasthan Societies Registration Act.1958 in 2018 and commenced operations in 2019. of India is the President of the society and the Chairman of the Governing council.

The Technology Centre manufactures high precision tools, Dies, Jigs & Fixtures and Moulds etc. and Provides technological support and skilling manpower to MSMEs and other Industries. It also works on Job work basis for manufacturing and inspection of precision components.

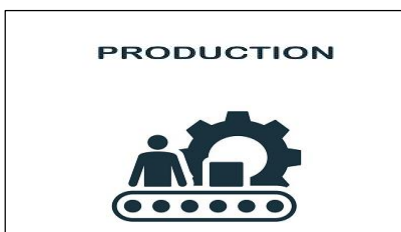
MSME TC Bhiwadi conducts AICTE Approved Diploma Courses in Tool & Die making, Mechatronics and Logistics Technology and is also conducting various short and medium term courses in various technologies from design software to manufacturing.

OBJECTIVES-

The Technology Centers' main objective is to:

1. Provide Skill Training in the General Engineering area – Providing Skill Manpower to Industries & Up skilling current Manpower of Industries.
2. Production support to MSMEs in catchment area (At Reasonable Cost) – Providing common facility service to Industries.
3. Consultancy Support in the field of Design, Manufacturing, Engineering solutions etc.

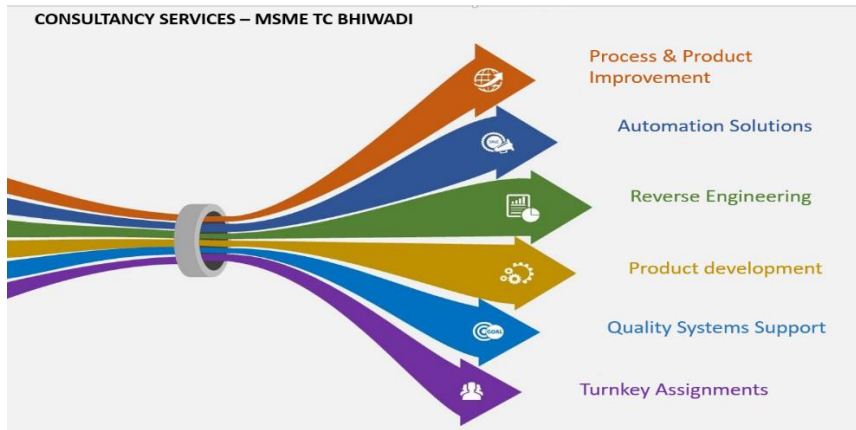
MSME Technology Centre Bhiwadi Service Portfolio:



- Design & Manufacturing of Tools.
- Dies & Moulds
- Job work
- Precision Tools & Components.
- Precision machining



- Long Term Course,
- Medium Term Courses,
- Short Term Courses,
- Tailor made Courses,
- Courses for International Trainees
- Seminars and Workshops



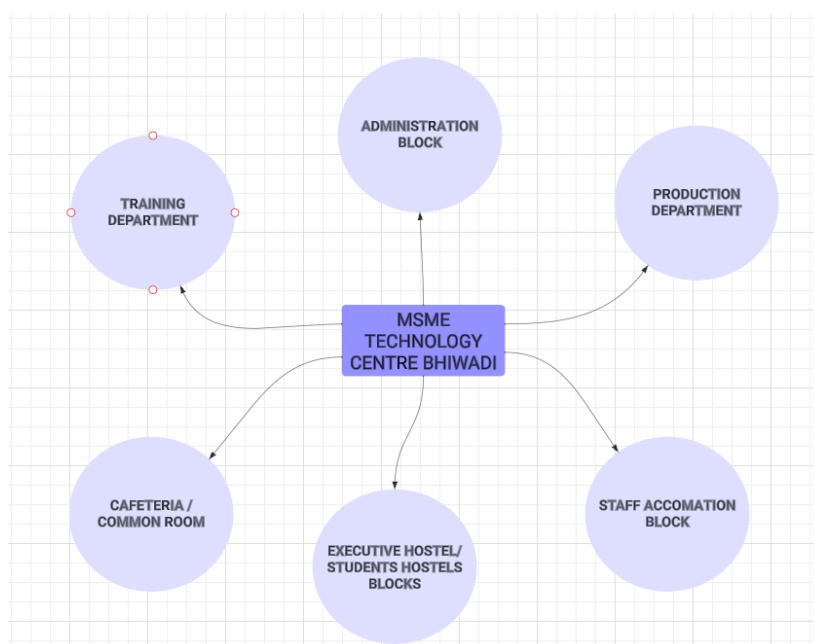
MSME Technology Centre’s National objective is to make India, especially Bhiwadi area –a manufacturing hub for the globe through technical excellence by providing necessary technology, manufacturing facilities and skilled man power.

INFRASTRUCTURE:

MSME Technology Centre Bhiwadi is built in a magnificent campus of 10.08 acre with 19223 sqm built up area. It includes office area consisting of different block for training, administration and production along with facilities like Auditorium, Cafeteria and students common room for entertainment and learning. The residential block consists of separate hostels for Boys, Girls and executives along with the staff accommodation.

This Technology Centre is equipped with modern facilities for training which include Air conditioned classrooms with projectors, world class laboratories with versatile lab equipment and workshop with latest machines.

MSME TECHNOLOGY CENTRE BHIWADI - Infrastructure



TRAINING:

The Technology Centre provide professional training in various general engineering courses with a focus on fabrication/ machining techniques, by offering advanced courses to develop highly skilled technical manpower with greater career opportunities. The duration of courses are short, medium and long term, ranging from 1 Day to 48 months in various specializations like; Tool Room & CNC Manufacturing, CAD/CAM/CAE, Maintenance, Electronics and IT, Industrial and process Automation (Robotics).

Training Department is equipped with world class air conditioned classrooms, CAD/CAM/CAE, Autotronics Lab, SCADA & PLC lab, Hydraulics & Pneumatics Lab supported with CNC Lathe, CNC Milling and CNC EDM sections to impart Skill Oriented Trainings.

The Institute offers various courses to cover a wide spectrum of technical man power at Post Graduate Level, Post Diploma Level, Diploma Level and Certificate Level.

The Summary of courses available at MSME Technology Centre Bhiwadi:

PRODUCTION:

MSME Technology Centre Bhiwadi offers manufacturing services for development and production of different tools and dies for sheet metal, plastic and forging components. It also provide machining of precision components on advanced machines on Jobwork basis.

Technology Centre Support for Tool Design, and Precision Manufacturing

1. Design and manufacture of precision dies and tools, moulds, Jigs & fixtures, gauges etc. and their appropriate use and maintenance.
2. Tool manufacturing using latest technology
3. Tool related innovations for improved product design.
4. Precision machining and Heat Treatment (In commissioning).
5. Tool Trials for Press Tools & Injection Moulds.

PRODUCT AND PROCESS DEVELOPMENT:

1. 3D Printing Plastic / Metal (in Procurement).
2. Reverse Engineering & Model Development with CMM and CAD.
3. Critical Metrological Inspection using CMM.
4. CAE, strength and flow analysis using Ansys.

PRECISION MANUFACTURING



❖ CNC 5 AXIS MILLING MACHINE -01 Nos



❖ CNC WIRE CUT MACHINE -01 Nos



❖ CNC DIE SINKER EDM MACHINES -02 Nos



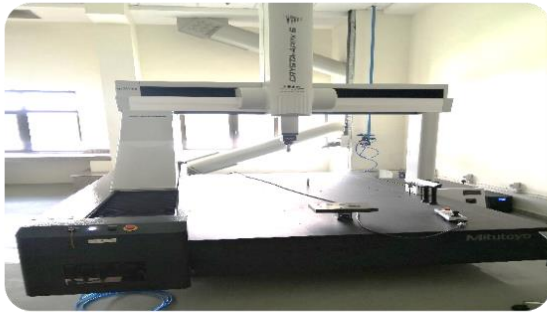
❖ CNC TURNING MACHINES -10 Nos



❖ UNIVERSAL GRINDING MACHINE -01 Nos



❖ CNC MILLING MACHINES (VMC) -10 Nos



❖ CMM MACHINE -01 Nos



❖ Vacuum Heat Treatment MACHINE -01 Nos

MSME TECHNOLOGY CENTRE BHIWADI

A Government of India Society, Ministry of Micro, Small and Medium Enterprises (MSME)

Plot No. SP3 – 871 (A), 872, RIICO Industrial Estate Pathredi, Bhiwadi - 301019

Website: www.msmetcbhiwadi.org, Email : dgm@msmetcbhiwadi.org,

sm.training@msmetcbhiwadi.org

Phone No.:- 01493-242158, 01493242139 , Mobile No.: -8595447671, 9373161259, 9373161260