From The Desk of Principal

It gives me immense pleasure to welcome you to the creative world of Jharkhand Government MSME Tool Room Ranchi, an infrastructural grandeur and technical educational hub, seeking new vistas of wisdom and knowledge to stand out distinctly apart. This institute has ambitious programmes to undertake skill development along with research & development activities for the benefit of industries to particular and society as whole. We offer a wide range of training programmes including vocational training for 10th, ITI, Diploma & B.E.

Our flagship course is AICTE approved Diploma in Tool & Die Making. It is the mother of all manufacturing and deals with moulds, jigs & fixtures, plastics, die casting dies and so no. It is a four-year diploma course which includes very crucial one year in-plant training programme. This course is generally not available at regular polytechnic colleges. It is designed in such a way as to make the student directly employable without further training as soon as he or she completes the course. The training comprises not only theory but also practical work allowing the students to learn hands on. The student undergoes rigorous training for three years and in the fourth year; he/she has to undergo compulsory one-year internship training in a related industry. During this one-year internship training, the students work directly on production machines. Through this they develop good skills in machining and other production activities. During this period, students get Rs 10,000 to Rs 15,000 as stipend every month.

Tool and Die makers are one of the highest paid and most highly skilled production occupations. Across manufacturing sectors they begin as a technician. Quite a few Tool and Die makers become tool designers. Some open their own Tool and Die shops. Well-trained Tool and Die makers can command very good salaries. The starting salary is anywhere between Rs 12,000 to Rs 26,000 per month. It is a job-oriented course, much better than other polytechnic/Diploma courses. The students are practically highly skilled and do not shirk from hard work.

The center is also having full fledged production department equipped with infrastructure of international standards, engaged in design & manufacturing of jigs & fixtures, moulds, die casting dies, press tools, gauges & precision machining.

This institute is further committed to train and equip its students with latest knowledge and skills in the backdrop of Indian ethos and values to enable them to face any global challenge and with a view to transform them into insightful, honorable and responsible citizens of this great country.