

## Most preferable and available vocational trades in Ahmednagar District

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### INTRODUCTION :

Industrial training institutes are established under the pursuit of Directorate General Of Employment & Training (DGET) in 1950. At present in India training is imparted in 13105 ITI & ITC which includes 2293 GOVERNMENT INDUSTRIAL TRAINING INSTITUTES ( ITI ) & 10812 PRIVATE INDUSTRIAL TRAINING CENTRE (ITC) with total intake of 1865620 trainees per year. (1). Director General Of Training (DGET) has provided facility to impart training in 126 trades in Engineering and Non engineering with 1 year & 2 year duration.

TYPE OF TRADE	DURATION	NUMBER OF TRADE
ENGINEERING	ONE YEAR ( 2SEMESTERS)	33
ENGINEERING	TWO YEAR (4 SEMESTERS)	41
NON-ENGINEERING	ONE YEAR ( 2SEMESTERS)	41
NON-ENGINEERING	TWO YEAR ( 4SEMESTERS)	06
VISUALLY IMPAIRED	ONE YEAR ( 2SEMESTERS)	01
VISUALLY IMPAIRED	TWO YEAR ( 4SEMESTERS)	04
TOTAL		126

For administrative facilitation 4 zones are created namely Northern Region (ITIs -818, ITCs- 4311 Total Intake -680225) , Southern Region( ITIs -438, ITCs- 3084 Total Intake -445586), Eastern Region( ITIs - 211, ITCs- 1726 Total Intake -336323 ) , Western Region( ITIs -826, ITCs- 1691 Total Intake -393486) . At all India level intake capacity of Uttar Pradesh is the largest while Manipur is smallest state in intake capacity. Delhi is having more intake capacity among Union Territories. Maharashtra is the 6 th largest state with 882 training institutes with intake capacity of 186789 trainees per year which provides Vocational Training to trainees. Among these 882 institutes 417 are GOVERNMENT INDUSTRIAL TRAINING INSTITUTES ( ITI ) having intake capacity of 89658 trainees per year. & 465 are PRIVATE INDUSTRIAL TRAINING CENTRE (ITC) having intake of 97111 trainees per year.

### OBJECTIVES OF STUDY :

1. To calculate the number of seats available in Government Industrial Training Institutes (ITIs) and Private Industrial Training Centre (ITCs) in Ahmednagar District.
2. To calculate the number of Trades and units of Engineering and Non engineering Trades with seating capacity in ITIs& ITCs.
3. To find out most preferable trade in Engineering Trade in ITIs & ITCs in Ahmednagar District.
4. To find out most preferable trade in Non engineering in ITIs & ITCs in Ahmednagar District.

### SOURCES OF DATA COLLECTION

i. Primary sources : researcher would like to collect the primary data by using the following sources like : Questionnaire ,Interview

ii. Secondary sources :

The secondary data will be collect by using the following sources like :

a. Books ,Websites

### SAMPLE DESIGN :

i. **Sample Size:** Researcher would like to collect the data base from 16 ITI's & 22 ITC's of Ahmednagar district.

ii. **SAMPLE AREA :** Researcher has Selected Ahmednagar District. From this district researcher would like to collect the data from following tahsils.

(1) Ahmednagar (2) Sangamner (3)Kopergaon(4) Akole (5) Shevgaon (6) Jamkhed(7) Rahuri(8) Shrigonda (9)Parner (10)Pathardi(11) Newasa (12) Rahata(13)Shrirampur (14) Karjat

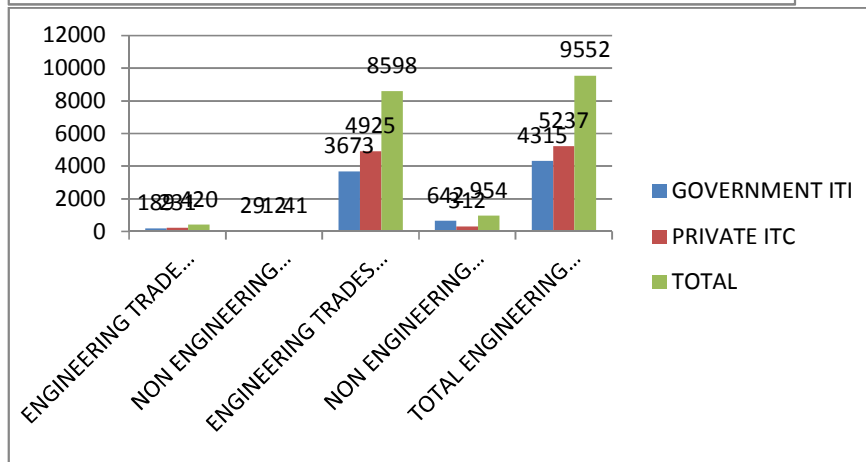
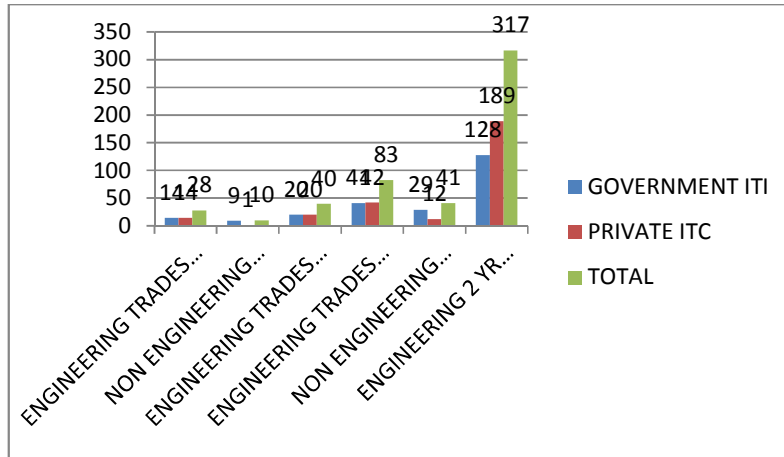
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From these 14 talukas researcher wants to study the role of Industrial training institute for skill development and employment generation.

**DATA ANALYSIS & INTERPRETATION:**

Ahmednagar is the largest District by area in Maharashtra & It has 14 tahsil Places which includes one Tribal Tahsil . District has 38 Industrial training providing institutes in which 16 are Government ITIs and 22 Private industrial Training Centres .District has total 68 Engineering Trades are available while 10 Non engineering trades are available for trainees. The graphical representation of the available trades ,type of trades ,duration of course, intake capacity is represented as below:

**ENGG & NON ENGG TRADES & NO OF UNITS AND DURATION :**



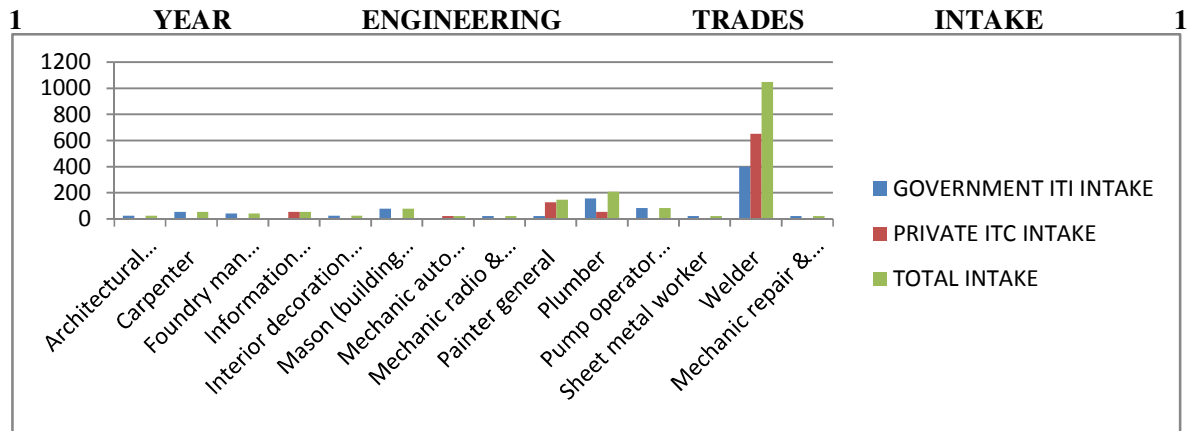
**ENGG & NON ENGG TRADE (UNITS & INTAKE)**

**Analysis & Interpretation :**

Analysis : From above two graphs which indicates Total number of Engineering & Non engineering Trades & Units Available in Ahmednagar District. 90.47% UNITS are in engineering Trades and having 89.79 % of Total intake capacity, while Non engineering Trades are 9.52% and 10.20 % of total intake capacity. One year Engineering & Non engineering Trades are having 27.89 % UNITS and two year engineering trades are having large count of UNITS of 72.11 % .

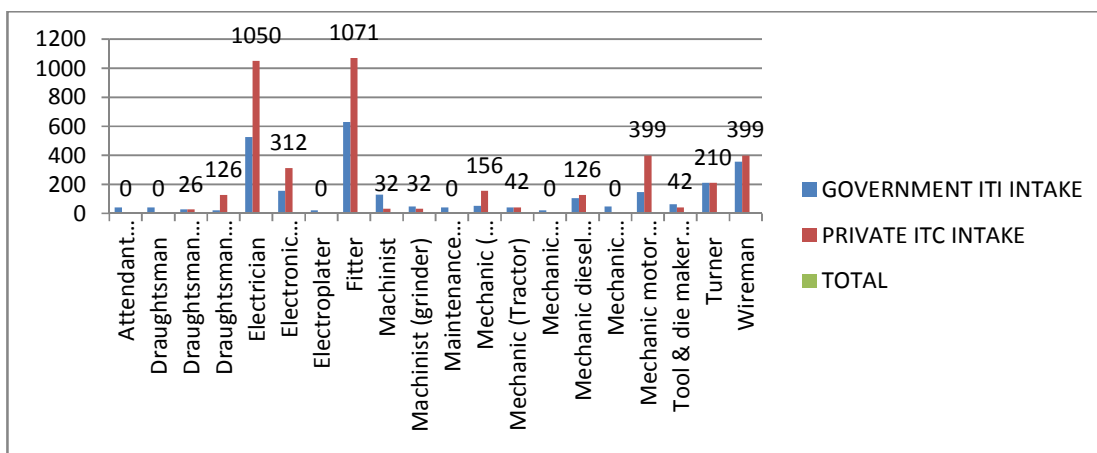
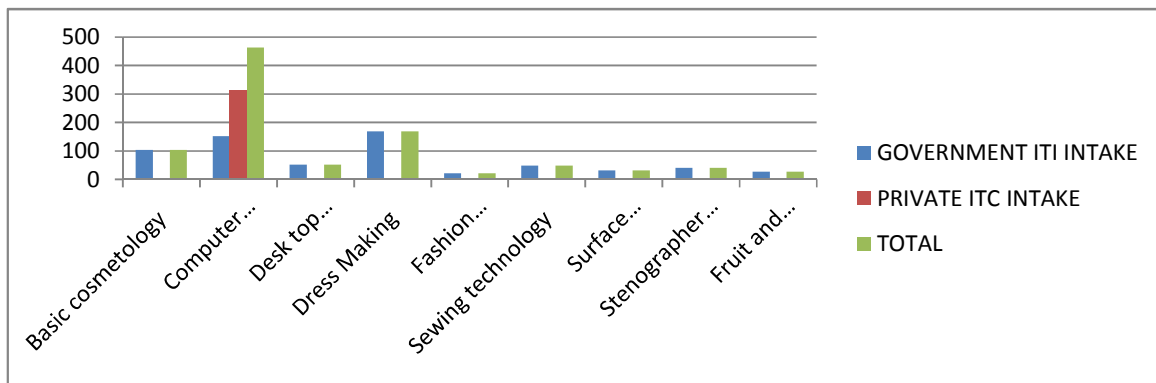
**Interpretation :**

The above analysis clarifies that Engineering Trades are playing important role in intake capacity of ITIs & ITCs. Two year Engineering Trades is having major intake capacity among all the trades.



**1 YEAR NON ENGINEERING TRADE INTAKE**

**2 YEAR ENGINEERING TRADE INTAKE**



**Analysis & Interpretation :**

Analysis : From above graphs which indicates Name of of Engineering & Non engineering Trades & Units Available with intake capacity in Ahmednagar District. Engineering trades having almost 90 % UNITS and INTAKE CAPACITY. Among these 5 Engineering trades trades having 60.31% UNITS with

58.91% Intake capacity in engineering and non engineering Trades .Non engineering trades is having about 10% UNITS and INTAKE CAPACITY.

Interpretation :

FITTER 17.80% , ELECTRICIAN 16.48 % , WELDER 10.99 % ,WIREMAN 7.91 % , MECHANIC MOTOR VEHICLES 5.71 % are the most preferable TRADES in AhmednagarDistrict

### CONCLUSIONS OF STUDY

It is clear from the study of intake capacity of Government ITIs and Private ITCs of Ahmednagar District that :

1. Two year engineering trades are having vital role in intake capacity and these trades are most preferable trades.
2. In Engineering trades Fitter, Electrician, Welder, Wireman, Mechanic Motor Vehicle are most preferable trades while Sheet Metal Worker, Meson, Mechanic Radio T.V., Carpenter are least preferable trades.
3. In Non engineering trades Computer Operator and Programming Assistant is most preferable trade.
4. As compared to Government ITIs Private ITCs are having intake capacity in preferable Trades only .

### SUGGESTIONS OF THE STUDY :

1. While starting / sanctioning new trades the focus should be given on trades with modern and revised trades taking the industrial demand into consideration such as Service sector, health care sector, Tourism sector, IT sector etc
2. Attempts for admission shall be made in respect of Non Preferable trades .
3. The imbalance of available seats shall be balanced by starting/shifting trades/units from more intake capacity to non available institutes in ITIs.
4. Some tahsils are having more Private hence ITCs While starting/sanctioning new trades/units , sanctions shall be given as per requirements .

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