



# National Academy of RUDSETI

Sponsors: SDME Trust, Syndicate Bank & Canara Bank

Bengaluru

## REFRIGERATION & AIR CONDITIONING

(Course Code 40042)

## TRAINING AIDS & EQUIPMENTS



# REFRIGERATION & AIR CONDITIONING (COURSE CODE 40042)

## A. GENERIC

1 White Board & White Board Markers



2 LCD Projector



3 Computer / Laptop



4 Printer



5 Scanner



6 Broadband Connectivity





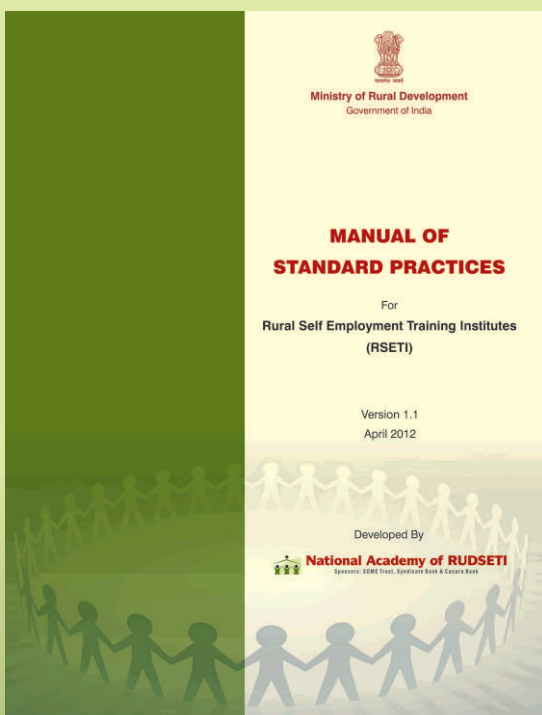
**7** Collar / Hand Mike & Class room speakers



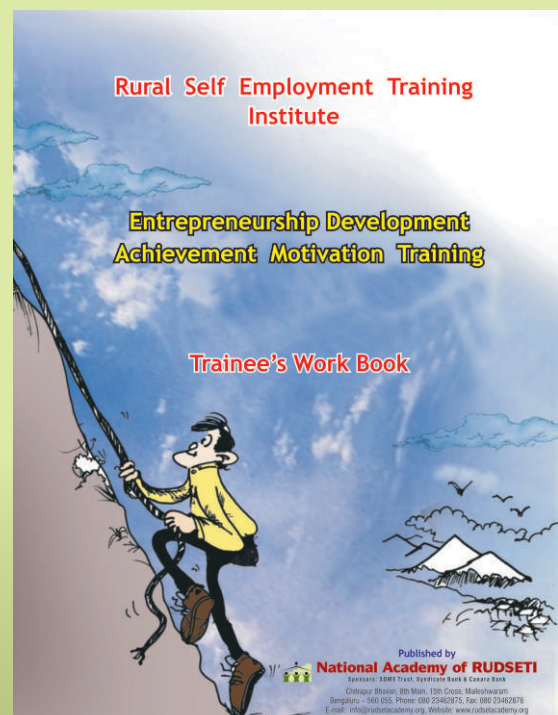
**8** Chart Papers & Markers



**9** Manual of Standard Practices for RSETI



**10** Achievement Motivation Training Work Book



## B. PROGRAMME SPECIFIC:

1. Video clips for Achievement Motivation Training
2. Video clips for internalization of entrepreneurial competencies
3. Case Studies for identification of Entrepreneurial competencies
4. A poster / chart with competencies & description prominently written



### 5. Training aid for Boat Game:

- i. Glossy colour paper (one side only colored) of 10cmX10 cm dimension
- ii. About 20 such 10cm square paper for each candidate
- iii. instruction sheet & data record sheet for each candidate



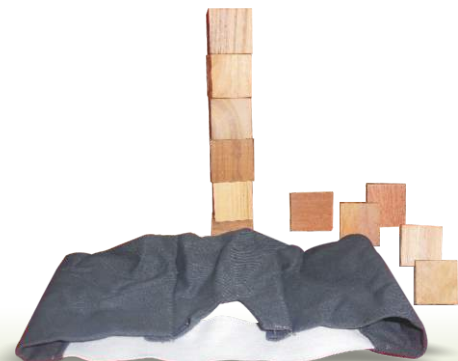
### 6. Training aids for ring toss exercise :

- i. 4 light weight rings of about 8” diameter,
- ii. A wooden peg with stand of about 18” height
- iii. Distance markers, scoring & recording sheet



### 7. Training aid for Tower building exercise:

- i. About 25 wooden blocks (cube shaped)with plain surface of 5 Sq. inch each,
- ii. Clean hand kerchief/cloth (black colour) for blind folding, observation sheets, paper slips



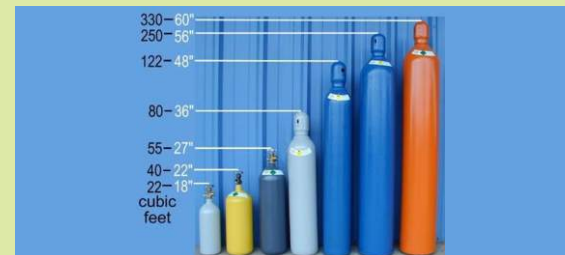
8. Demonstrative chart for Deposits, advances & other banking services
9. Single Door Refrigerator (1 No.)

**Sl No.**

**Particulars**

**Suggested Pictorial Depiction**

10. Double Door Refrigerator (1 No.)
11. Water Cooler (1No.)
12. Window AC (1 No.)
13. Split AC 1.5 Ton (1 No.)
14. Multi Digital Clamp Meter (2 Nos.)
15. Digital Vacuum Gauge (2 Nos.)
16. Gas Recovery Machine (2 Nos.)
17. Faring and Swigging Tool kit (2 Nos.)
18. Pressure Gauge (0-50) (1 No.)
19. Pressure Gauge (0-650) (1 No.)
20. Gas Cylinder RSS Gas (1 No.)
21. Gas Cylinder RHC Gas (1 No.)
22. Pressure Gauge R22 Gas (1 No)
23. Pressure Gauge RHC Gas (1 No.)
24. Capillary Gage (1 No.)
25. Liver Pipe Benders of different sizes (3 Nos.)
26. Allen Key set (2 Nos.)
27. Screw Driver Set (2 Nos.)
28. Hammer (2 Nos.)
29. Adjustable Wrench (2 Nos.)
30. Gas Charging Pipe (2 Nos.)
31. Vacuum Pump double stage (2Nos.)
32. Welding gas (1 Unit)
33. Welding Gun (1 Unit)



**Sl No.**

**Particulars**

**Suggested Pictorial Depiction**

34. Pliers of different types (2 set)

35. Open Wrench ( 1 set)

36. Socket Wrench (1 set)

37. Files (2 no.)

38. Hammer Drill Machine ( 1 No.)

39. Welding rod (consumables)

40. Out door Wall stand (1 No.)

41. Water level Sensor (1 No.)

42. Hack saw (1 Nos.)

43. Inch tape (2 Nos.)

44. Pressure hand pump kit (1 Nos.)

45. Consumables like welding rod, copper pipes, Series Boards, Bulbs, Compressors, condensers, cotton clothes, etc in consultation with the Domain Trainer

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