

**DIRECTORY OF JOB-ORIENTED TRAINING  
COURSES IN SIX GAA DISTRICTS,  
ANDHRA PRADESH, INDIA**

**By**

**POVERTY LEARNING FOUNDATION  
HYDERABAD**

**OCTOBER 31, 2019**

**Supported by  
MAHITA-PLAN INDIA**

Final Report

Directory of JVOTs in AP

PLF & Mahita-Plan

## **DIRECTORY OF JOB-ORIENTED TRAINING COURSES IN SIX GAA DISTRICTS, ANDHRA PRADESH, INDIA**

**@ Plan India & Mahita 2019**

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### **Disclaimer**

The data for this study are-is collected from various government departments in Andhra Pradesh State- online sources as well as MIS data.- PLF is not responsible for any errors in the data. The views expressed in this report may not necessarily be that of PLF, Plan India and/or Mahita.

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Abbreviations		
A_&T	:	Accounting and Taxation
ACP	:	Agricultural Crop Production
ADP	:	Automatic Data Processing
AET	:	Automobile Engineering Technician
AMT	:	Apparel Manufacturing Technology
ANMs	:	Auxiliary Nursing Midwifery
AP	:	Andhra Pradesh
APSDC	:	Andhra Pradesh Skill Development Corporation
ATDC	:	Apparel <u>T</u> training <u>D</u> esigning <u>C</u> entre
BC	:	Backward Caste
BDE	:	Business Development Executive
BFSI	:	Banking, <u>F</u> inancial <u>S</u> ervices and <u>I</u> nsurance (BFSI)
BOI	:	Board of Intermediate
BSPA	:	Bachelor of Science in Public Affairs
BPO	:	Business Process Outsourcing
CAD	:	Computer- <u>A</u> ided Design
CAM	:	Computer- <u>a</u> Aided Manufacturing
CCTV	:	Closed Circuit TV
CGT	:	Commercial Garment Technology
CIPET	:	Central Institute of Plastics Engineering & Technology
CITD	:	Central Institute of Tool Design
CS	:	Computer Science
CSO	:	Civil Society Organisations
CSR	:	Corporate Social Responsibility
DDU-KGY	:	<u>Deen Dayal Upadaya</u> <u>Grameen Kaushal Yojana</u>
DGET	:	Director General of Employment and Training
DGT	:	Director General of Training
DLTC	:	District Level Training Centre
EDP	:	Entrepreneurship Development Programme
EET	:	Electronics Engineering Technician
EGM	:	Employment Generation Mission
ET	:	Electrical Technology
F_&B	:	Food & Beverages
GAA	:	Girls Advocacy Alliance
IIP	:	Indian Institute of Packaging
IPSS	:	Institute of Perfect Safety and Surveillance
ITC	:	India Tobacco Company Limited
ITEC	:	<u>Indian Technical and Economic Cooperation Programme</u>
ITI	:	Industrial Training Institute
JOVT	:	Job-Oriented Vocational Training
JSS	:	<u>Jan Shikshan Sansthan</u>
KGBV	:	<u>Kasturba Gandhi Balika Vidyalya</u>
LM_&DT	:	Liv <u>e</u> - <u>S</u> tock Management & Dairy Technology
MEPMA	:	Mission for Elimination of Poverty in Municipal Areas
MET	:	Mechanical Engineering Technician
MLT	:	Medical Laboratory Technician
MPHW	:	Multipurpose Health Worker

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Abbreviations		
MSME	:	Medium and Small-Scale Enterprise
NAC	:	National Academy of Construction
NI-MSME	:	National Institute-Medium and Small-Scale Enterprise
NITHM	:	National Institute of Tourism and Hospitality Management
NSDC	:	National Skill Development Corporation
NSIC	:	National Small Industry corporation
NSTI	:	National Skill Training Institute
OA	:	Office Assistantship
OSSF	:	Optional Skills & Solution Foundation
PhT	:	Pharma Technology
PMKY	:	<i>Pradhan Mantri Kaushal Vikas Yojana</i>
PSTT	:	Pre-School Teacher Training
PT	:	Physiotherapy
QSR	:	Quick Service Restaurant
R & AC	:	Refrigeration and Air Condition
RM	:	Retail Management
RSETI	:	Rural Self Employment Training Institutes
SC	:	Scheduled Caste
SEEDAP	:	Society for Employment Generation and Enterprise Development in Andhra Pradesh
SIVE	:	State Institute of Vocational Education
ST	:	Scheduled Tribe
T & HM	:	Tourism and Hospitality Management
TSEC	:	Tata STRIVE Extension Centre
VTI	:	Vocational Training Institute
YTC	:	Youth Training Centre

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Research Team  
October 2019

## Directory of Job-Oriented Training Courses in Six GAA Districts, Andhra Pradesh, India

### SECTION I: INTRODUCTION

**Background to the booklet:** This booklet gives information about the vocational training institutes in the Andhra Pradesh and the courses offered by them. It is an outcome of the study commissioned by Mahita-Plan India, as part of its Girls Advocacy Alliance (GAA) Programme, for mapping the vocational training institutes in the State (Box 1). Mahita-Plan India assigned the task of conducting the study to the Poverty Learning Foundation (PLF). The study was carried out between July and September 2019. The booklet attempts to provide complete information on JOVTs in the State in a single document.

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#### Box 1: About the study

The Girls Advocacy Alliance (GAA) Programme, a global initiative, aims to promote equal rights and opportunities for young girls and women. In India, the emphasis is on addressing the issues of child marriage and child trafficking, promoting secondary education for girls, and Job-Oriented Vocational Trainings (JOVTs) for young women. The programme works closely with communities, Civil Society Organizations (CSOs), the Government and the Private Sector.

Lack of access to information about vocational training institutions and courses offered by them is preventing affecting the chances of young women from availing JOVTs. There is thus a need to make information about JOVTs easily and readily available on JOVTs. In this context, Mahita-Plan India commissioned a study for mapping of vocational training institutes in the States of Andhra Pradesh and Telangana with the following objectives:

1. To identify all the training institutes run in 6 districts of Andhra Pradesh and 9 (new) districts of Telangana; and
2. To collect detailed information on each of the courses offered by these institutes.

The information generated through this study is meant to be disseminated across the key stakeholders in order to help young women access and avail the existing opportunities for vocational training/education.

**Information for the booklet:** Information about VTIs and JOVTs conducted by the institutes was collected mainly from online sources. Wherever online sources were unavailable, information was gathered from the concerned departments and institutions, at the State or District level. The information thus collected was organized and compiled into a booklet.

**Purpose and objectives of the booklet:** JOVTs are carried out by a wide variety of institutions/departments in the State<sup>1</sup>. It is evident that due to the lack of coordination between

<sup>1</sup>All these institutions and departments compete in mobilizing students to join their courses.



~~the S~~state and ~~D~~istricts, these institutions are functioning in a ~~silo~~ mode. This situation has not changed much despite ~~the~~ Skill India Mission's mandate to bring convergence among the various initiatives around skill training to put them under a single umbrella.

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A trainee needs complete information about JOVT to be fully aware of the opportunities available; and to make ~~an~~ informed choice ~~about which of~~ courses to take. Presently, the aspiring trainees find it difficult to access the scattered information on VTIs and JOVTs. Prospective trainees currently access the information through media, particularly newspapers, advertisements and mobilization drives by VTIs. These limitations force them to make decisions based on ~~a~~ limited understanding ~~of/about~~ opportunities.

Although both men and women are eligible to get enrolled for most of the courses, gender stereotypes restrict young women from accessing vocational training courses other than ~~those~~ ~~in~~ Tailoring, ~~E~~mbroidery, and ~~B~~eautician ~~course~~. This choice mainly stems from societal outlook and established gender norms. No specific efforts are being made to overcome gender stereotypes ~~and/or~~ encourage young women to avail JOVT across all the sectors.

Improved access to information for young women ~~on/about~~ the opportunities available for JOVT is an essential step in addressing this issue. Therefore, this booklet is aimed at improving information access ~~about the entire gamut of course options available~~ to young women ~~on/at~~ VTIs and JOVTs.

The main objectives of the booklet are:

1. To make comprehensive information on the VTIs and JOVTs available in one document;
2. To provide greater access to information about JOVTs to young women to help them overcome barriers in accessing courses; and
3. To provide information about JOVTs to the key stakeholders, including those involved in policy and ~~programme~~ implementation.

**Use of the booklet:** The booklet will serve as a useful reference document/resource book for trainees, ~~as~~ well as other key stakeholders. Also, it can be used as an instrument in advocacy by the key stakeholders engaged in the GAA ~~P~~rogramme for encouraging and motivating young women to avail and benefit from JOVTs in the State. The booklet can also be used by the State/District administration to understand the landscape of JOVTs and facilitate coordination between and across departments, and to steer ~~the~~ vocational training/education system in a meaningful manner.

**Organisation of the booklet:** This booklet is organised into five sections starting with ~~i~~ntroduction ~~in Section 1~~. ~~Section 2~~ provides an outline of the landscape of vocational education in the State. ~~Section -3~~ deals with Job-Oriented Vocational Trainings (JOVTs) offered under different programmes in the State. (The detailed information on each of the courses is provided in ~~an~~ excel format.) ~~Section 4~~ presents the availability of Vocational Training Institutes in the State, and information on VTIs available in the ~~nine-9~~ operational ~~d~~istricts of GAA. ~~Section 5~~ provides certain conclusions.

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## SECTION II: -LANDSCAPE OF VOCATIONAL TRAINING IN ANDHRA PRADESH

This section outlines the landscape of JOVTs in Andhra Pradesh. Vocational training courses offered in Andhra Pradesh can be grouped into five major categories, as discussed below. The categorisation of courses is done taking into consideration the scheme/programme/institute/department to which they are related.

### 1. Government of India Initiatives

Pradhan Mantri Kaushal Vikas Yojana (PMKY)

The Deen Dayal Upadhyay Grameen Kaushal Yojana (DDU-GKY)

Rural Self Employment Training Institutes (RSETI)

Jan Shikshan Sansthan

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### 2. State Government Initiatives

Scheduled Caste Corporation

Scheduled Tribe Corporation

Women Cooperative Finance Corporation

Mission for Elimination of Poverty in Municipal Areas (MEPMA)

National Academy of Construction (NAC)

### 3. Director General of Employment and Training (DGET)

Industrial Training Institutes - Government and Private

### 4. Board of Intermediate Education

Vocational eEducation in Intermediate

State Institute for Vocational Education

### 5. Other Initiatives

Corporate Social Responsibility (CSR)

Civil Society Organisations-/Philanthropies

### SECTION III: ~~JOB~~-ORIENTED VOCATIONAL TRAININGS (JOVTs) IN SIX GAA DISTRICTS OF ANDHRA PRADESH

This section provides an overview of the vocational training courses offered in the ~~six~~ 6 GAA ~~D~~istricts of Andhra Pradesh. An overall list of JOVTs offered under each scheme or programme is provided here. Detailed information on each course is given in ~~the~~ Annexures (i.e., job role, qualification, mobilisation process and career opportunities).

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- The study has mapped JOVTs offered under different schemes using secondary sources of information. Information captured about the JOVTs offered by each VTI has been consolidated to arrive at ~~an~~ overall list of courses at the state level. -(Here after, the state or AP ~~means refers to five~~ 5 districts of AP-).
- ~~At the aggregate level, 332 courses are offered in the six Girls Advocacy Alliance (GAA) D~~istricts of AP under various schemes/programmes.- However, the number of courses offered under various schemes varies from district to district. -Some of the courses (e.g., job roles) offered across the schemes and programmes may be the same.
- SC-Corporation, followed by CSR, DDU-GKY-~~d~~ and PMKVY, conducts ~~the~~ highest number of courses.- Overall, ~~the~~ SC ~~e~~Corporation offers the JOVTs in 106 job roles.
- The least number of courses is offered by the Women Corporation.

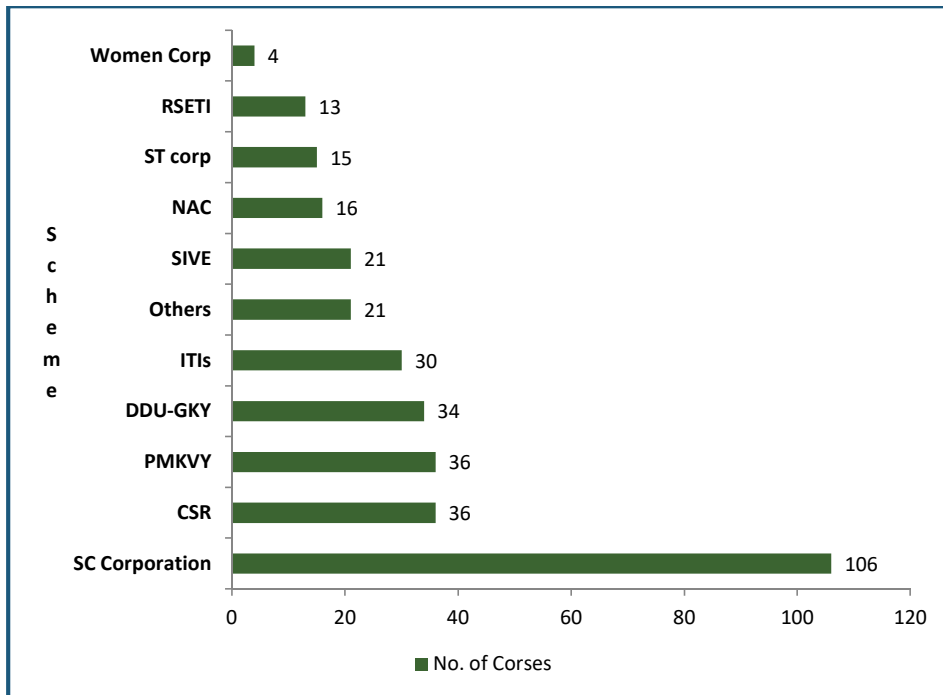


Figure 3.1: No. of courses offered by Scheme in 6 GAA Districts of Andhra Pradesh

### 3.1 JOVTs offered under PMKVY

*Pradhan Mantri Kaushal Vikas Yojana (PMKVY)* is the flagship scheme of the Ministry of Skill Development & Entrepreneurship (MSDE). The objective of this Skill Certification Scheme is to enable a large number of youths to take up industry-relevant skill trainings that will help them in securing a better livelihood. Individuals with prior learning experience or skills will also be assessed and certified under Recognition of Prior Learning (RPL). Under this Scheme, Training and Assessment fees are completely paid by the Government.

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National Skill Development Corporation (NSDC) is tasked with the implementation of the MSDE skill development programmes such as *the Pradhan Mantri Kaushal Vikas Yojana*. (Supporting the GOI's initiative, the GoAP has created APSSDC.) The scheme sponsors the JOVTs in different sectors through training partners; and APSSDC entrusted with the responsibility of implementing PMKVY. Overall, 36 vocational courses are offered under PMKVY in the State (Box 3.1).

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#### Box 3.1: JOVTs offered by PMKVY

1. Accounts Executive- Accounts payable and receivable	Offers 36 courses	18. Field Technician - Other Home Appliances
2. Assistant Beauty Therapist		19. General Duty Assistant
3. Automotive Service Technician (Two and Three Wheelers)		20. Goods & Services Tax (GST) Accounts Assistant,
4. Bar Bender and Steel Fixer		21. Hair Stylist
5. Business Correspondence & Business Facilitator		22. Hand Embroiderer
6. Consignment Booking Assistant		23. Home Appliances,
7. Construction Painter and Decorator		24. Inline Checker
8. Counter Sales Executive		25. Inventory Clerk
9. Courier Delivery Executive		26. Junior Software Developer,
10. CRM Domestic Non-Voice		27. Lab Technician/-Assistant - Life Sciences,
11. Documentation Assistant		28. Mobile Phone Hardware Repair Technician
12. Documentation Assistant		29. Packer
13. Domestic Data Entry Operator		30. Pedicurist and Manicurist
14. Domestic IT Helpdesk Attendant		31. Retail Sales Associate
15. Draughtsman - Mechanical,		32. Sewing Machine Operator
16. Field Technician - Computing and Peripherals		33. Solar Panel Installation Technician
17. Field Technician - Networking and Storage		34. Solar PV Installer - Electrical,
		35. Unarmed Security Guard
		36. Warehouse Picker,

### 3.2 JOVTs offered under DDU-GKY

The *Deen Dayal Upadaya Grameen Kaushal Yojana (DDU-GKY)* is a Government of India youth employment scheme, under the Ministry of Rural Development, Government of India. DDU-GKY is a part of the National Rural Livelihood Mission (NRLM), tasked with the dual objectives of adding diversity to the incomes of rural poor families and catering to the career aspirations of rural youth.

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DDU-GKY is uniquely focussed on rural youth between the ages of 18 and 35 years from poor families. As a part of the Skill India Campaign, it plays an instrumental role in supporting the social and economic programmes of the government such as the Make in India, Digital India, Smart Cities and Start-Up India, Stand-Up India campaigns.

In AP, SEEDAP oversees the implementation of DDU-GKY; and it supports in the selection and monitoring of training partners. SEEDAP was formed in 2014 to carry out functions of the erstwhile eEmployment Generation and Marketing Mission<sup>2</sup>. It implements various central and state funded skill development programmes which are meant for livelihood creation of the rural unemployed youth. The total number of courses offered under DDU-GKY in AP state is 31. Box 3.2 gives the list of courses offered under DDU-GKY, at the aggregate level.

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### Box 3.2: -JOVTs offered by DDU-GKY

1. Accounts Assistant using Tally	Offers 34 courses	18. Equity Dealer
2. Arc and Gas Welder		19. Field Technician Computing and Peripherals
3. Architecture and Civil 2D Drafting with AUTOCAD		20. General Duty Assistant
4. Automotive Service Technician 2-Two and 3-Wheelers		21. Helper Electrician
5. Basic Automotive Servicing 4-Wheelers		22. Hospitality Assistant
6. Bedside Assistant		23. Human Resource Associate
7. BPO- Non-Voice		24. Insurance Sales Associate
8. BPO Voice		25. LMV Driver Level 3
9. Business Correspondent		26. Medical Laboratory Technician
10. CNC Programmer		27. Meet and Greet Officer
11. Computer Hardware Assistant		28. Repair and Maintenance of Domestic Electronic Appliances
12. Consignment Booking Assistant		29. Sales Associate
13. Cook (General)		30. Sewing Machine Operator
14. CRM Domestic Non-Voice		31. Solar PV Installer - Electrical
15. Domestic Data Entry Operator		32. Tailor (Basic Sewing Operator)
16. DTP and Print Publishing Assistant		33. Unarmed Security Guard
17. Electrician Domestic		34. Warehouse Picker

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### 3.3 JOVTs offered under RSETI

Rural Self Employment Training Institutes (RSETIs) is an initiative of the Ministry of Rural Development (MoRD) to have dedicated infrastructure in each district of India to impart training and skill up-gradation of rural youth geared towards entrepreneurship development. RSETIs are managed by banks with the active co-operation of the Government of India and the State Governments. RSETIs are available in all the GAA operational districts. Overall, RSETIs offer 13 different courses in AP. It may be noted that RSETI courses are aimed at

<sup>2</sup>Post-bifurcation of AP, the EGMM was placed in 10<sup>th</sup> schedule in the AP reorganization Act 2014 and was devolved to Telangana State.

Entrepreneurship Development Programme (EDP) and self-employment generation. The list of courses offered by RSETI is given in **Box 3.3**.

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#### Box 3.3: -JOVTs offered by RSETI

- |                   |  |
|-------------------|--|
| Offers 13 courses | <ol style="list-style-type: none"> <li>1. A <del>and</del> RC</li> <li>2. Bakery <del>I</del>tems</li> <li>3. Beautician</li> <li>4. Candle <del>M</del>-making</li> <li>5. Cell <del>P</del>hone Repairing</li> <li>6. Electrical</li> <li>7. Jute Bag-<del>M</del>aking</li> <li>8. Light <del>m</del>Motor <del>V</del>ehicle/<del>W</del>heelers</li> <li>9. Photography</li> <li>10. Pickle <del>M</del>-making</li> <li>11. Sheep <del>T</del>training</li> <li>12. Tailoring</li> <li>13. Two-wheeler <del>M</del>mechanical</li> </ol> |
|-------------------|--|

### 3.4 JOVTs offered under JSS

The scheme of *Jan Shikshan Sansthan (JSS)* is a unique scheme of the Government of India. JSSs are institutes of ~~p~~People's ~~e~~Education focussing on the poor, the illiterates, the neo-literates, the under-privileged, and the unreached. ~~The~~ *Jan Shikshan Sansthans* are unique. ~~in that~~ ~~it~~They do not ~~provide~~ just ~~provide~~ skill development, but ~~they also~~ link literacy with vocational skills and provide large doses of Life Enrichment Education (LEE) to the people. The JSS offers several vocational training programmes, ranging from candle-making to computer courses. JSS is available in ~~four~~ 4 GAA districts – Anantapur, Krishna, Prakasam and Visakhapatnam. JSSs in the state offer 16 courses (**Box 3.4**).

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#### Box 3.4: JOVTs offered by JSS

- |                   |   |
|-------------------|---|
| Offers 16 courses | <ol style="list-style-type: none"> <li>1. Arya <del>w</del>Work</li> <li>2. Bakery Items</li> <li>3. Beautician</li> <li>4. Beauty Culture-/<del>Health</del>Care</li> <li>5. Computer Applications &amp; <del>Hard</del>ware</li> <li>6. Dress Making</li> <li>7. Electrical</li> <li>8. Fashion Designing</li> <li>9. Hand Embroidering</li> <li>10. Maggam Work</li> <li>11. Medical Lab Assistant</li> <li>12. Motor Vehicle Driving</li> <li>13. Mushrooms Cultivation</li> <li>14. Spoken English</li> <li>15. Tailoring</li> <li>16. Textile Painting</li> </ol> |
|-------------------|---|

### 3.5 State Departments/Corporations

Most of the departments and corporations of the state government have schemes/programmes related to JOVTs. ~~The~~ state is working towards bringing all of them under the Andhra Pradesh State Skill Development Corporation (APSSDC) which is mandated to bridge skill gaps. ~~APSSDC's~~ activities are aimed at imparting employable skills to its students and skilling unemployed youth for wage and self-employment.

Presently, most of the departments are devolving their funds meant for vocational training/education to APSSDC, which in turn conducts courses through selected training

partners.— For example, ST and Women Corporation provides funds to APSSDC for conducting vocational courses for their respective target groups.

The only exception to this is the SC Corporation which directly empanels training partners and runs courses through them. —It conducts JOVTs through its training partners. In all, SC-  
eCorporation offers 106 courses. —**Box 3.5** gives a list of courses offered by SC Corporation.

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### **Box 3.5: JOVTs offered by SC Corporation**



### Box 3.5: JOVTs offered by SC Corporation

1. Accounts Executive (Accounts Payable & Receivable)	Offers 106 courses	39. Domestic Biometric Data Operator
2. Accounts Executive (Payroll)		40. Draughtsman - Mechanical
3. Accounts Executive (Recording, Reporting)		41. Domestic Data Entry Operator
4. Agriculture Machinery Operator		42. Domestic Data Entry Operator
5. Analyst-Research		43. Driver Trainer
6. Animator		44. Drone Operator
7. Assembly Operator-RAC		45. DTH Set Top Box Installation & Service Technician
8. Assistant Beauty Therapist		46. Fashion Designer
9. Assistant Electrician		47. Field Technician – AC
10. Assistant Fashion Designer		48. Field Technician- Computing and Peripherals
11. Assistant Hairs-Stylist		49. Fitter Electrical and Electronic Assembly
12. Associate - Customer Care (Non-Voice)		50. Fitter Mechanical Assembly
13. Associate-CRM		51. Front Line Health Worker
14. Associate-DTP		52. Front Office Associate
15. Associate-F & A Complex		53. Front Office Executive
16. Associate-HRO		54. Gemstone Processing – Facet Maker,
17. Automotive Service Technician (Two-2 and Three-3 Wheelers)	55. General Duty Assistant: IQP	
18. Barefoot Entrepreneur- Village level	56. Housekeeping Attendant (Manual Cleaning)	
19. Beauty Therapist	57. Internet of Things	
20. Beauty Therapist, Pedicurist and Manicurist	58. Industrial Welder (Oil & Gas)	
21. Beekeeper	59. Injection Moulding Operator	
22. CCTV Installation Technician	60. Inventory Clerk	
23. CNC Programmer	61. Junior Data Associate	
24. Coaching for TESOL (English) Language	62. Junior Software Developer	
25. Consignment Booking Assistant	63. Life Guard-Pool & Beach	
26. Consignment Tracking Executive	64. Life Insurance Agent	
27. CRM Domestic Non-Voice	65. Light Motor Vehicle Driver Level 3	
28. Customer Care Executive (Call Centre)	66. Machining and Quality Technician	
29. Customer Care Executive (Relationship Centre)	67. Mason General	
30. Data Analytics - R/-SAS/-Tableau	68. Medical Laboratory Technician	
31. Dental Assistant	69. Medical Sales Representative	
32. Design Engineer	70. Medical Sales Representative	
33. Diet Assistant	71. Microfinance Executive	
34. Digital Literacy	72. Mobile Phone Hardware Repair Technician	
35. Diploma in Plastic Mould Technology (DPMT)	73. Optical Fibre Splicer	
36. Diploma in Plastic Technology (DPT)	74. Pedicurist and Manicurist	
37. Documentation Assistant	75. Pharmacy Assistant	
38. Domestic IT Helpdesk Attendant	76. Pickle -Making Technician	
	77. Post Graduate Diploma in Plastics Processing and Testing (PGD-PPT)	

### Box 3.5: JOVTs offered by SC Corporation

78. Plastics Mould Manufacturing Assistant	92. Software Engineer
79. Plumber (General)	93. Solar Panel Installation Technician
80. Powder Coater	94. Solar PV Installer – Electrical
81. Product Design Engineer -Mechanical	95. Street Food Vendor
82. Retail Sales Associate	96. Supervisor Maintenance (Infrastructure Equipment)
83. Roto Artist	97. Surveyor
84. Retail Sales Associate	98. Track Layer Operator
85. Rubber Nursery <del>W</del> worker/General	99. Taxi Driver
86. Self Employed Tailor	100. Textile Designer- Handloom
87. Self- <del>e</del> mployed Retailer/Individual Sales Professional	101. Jacquard
88. Senior Beauty Therapist	102. UI Developer
89. Sewing Machine Operator	103. Warehouse Packer
90. Small and Medium Enterprise Officer (SME Officer)	104. Warehouse supervisor
91. Software Developer	105. Web Developer
	106. Wireman Control Panel

The courses by ST Corporation's courses are conducted in Youth Training Centres (YTC) as well as by selected training partners. It offers courses in Kurnool and Visakhapatnam districts. The total number of courses offered by ST-eCorporation is 15. Women Finance Cooperative Corporation conducts courses through DRDA using facilities at Mahila Pranganam. At present, the Women Corporation is running four 4 courses.

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### Box 3.6: JOVTs offered by ST & Women Corporation

<b>ST Corporation</b>	<b>Offers 15 &amp; 4 courses</b>	11. Multi-skill Beauty ( <del>W</del> women) Therapist
1. <del>2</del> Two -wheeler services		12. Paper <del>P</del> lates & <del>P</del> paper-cups <del>M</del> making
2. Agarabathi making		13. Retail <del>A</del> ssociate
3. Assistant <del>H</del> hair-stylist <del>h</del>		14. Solar PV <del>i</del> nitialis <del>z</del> ation
4. Auto <del>M</del> motor <del>S</del> services		15. Tailoring
5. Competitive <del>C</del> eoaching's		<b>Women Corporation</b>
6. Computer <del>O</del> perator		1. Sewing <del>M</del> achine <del>O</del> perator
7. Driving		2. Fashion <del>D</del> esigning
8. Embroidering		3. Beautician
9. Fashion <del>d</del> esigning		4. Bed-side <del>A</del> ssistant
10. Jute <del>B</del> bag <del>m</del> aking		

It is to be noted that the Mission for Elimination of Poverty in Municipal Areas (MEPMA), which offered skill training until 2017-18, did not offer courses in 2018-19. The courses for 2019-20 are also not yet approved.

### 3.7. JOVTs offered by NAC

The National Academy of Construction (NAC) was established in 1998, by the state government. NAC conducts all construction-related training activities under one umbrella, i.e., basic skill training for construction trades for employment-generation, and wage enhancement and an improved quality of life. It acts as a support system by adding academic value to the construction value chain. NAC conducts JOVTs for a wide range of jobs from

housing to highways. -NAC works closely with the government, the private sector, and academic institutions to understand the needs for different types of trainings. NAC then designs and delivers them, meeting their specific requirements.- After completion of the training program, youth are provided with placement services. NAC operates in all the GAA Districts. -(Kurnool and Visakhapatnam have more than one NAC Centre.) -It offers 16 courses in the State.

### Box 3.8: JOVTs offered by NAC

1. A/C Repairing	Offers 16 courses	9. Electrician-Domestic Appliances
2. Asst. Land Surveyor		10. Land Surveyor
3. Asst. Plumber General		11. Mastery
4. Asst. Electrical		12. Panting
5. Candle Making		13. Plumbing
6. Cell Phone Repairing		14. Tiling
7. Electrical		15. Two Wailer Mechanism
8. Electrician		16. Welding

### 3.8 Director General of Education & Training (DGET)

The Directorate General of Education & Training (DGT) is tasked with the establishment and monitoring of long-term vocational training institutions called Industrial Training Institutes (ITIs) and promoting apprenticeships. ITIs are permanently affiliated to the National Council of Vocational Training of DGET.- PMKVY supports ITIs for selected courses. -ITIs have both long and short duration courses. This document deals mainly with short duration courses. -The total number of short-duration courses offered by ITIs is 30.

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### Box 3.9: JOVTs offered by ITIs/NSTI

1. Carpenter	Offers 30 courses	16. Mechanic (Refrigeration and Air-Conditioning)
2. Computer Operator and Programming Assistant		17. Mechanic Diesel
3. Draughtsman (Civil)		18. Mechanic Machine Tool Maintenance
4. Draughtsman (Mechanical)		19. Mechanic Radio & TV
5. Dress Making		20. Painter General
6. Electrician		21. Plastic Processing Operator
7. Electronics Mechanic		22. Plumber
8. Fitter		23. Sewing Technology
9. Health Sanitary Inspector		24. Sheet Metal Worker
10. Information Communication Technology System Maintenance		25. Stenographer & Secretarial Assistant (English)
11. Instrument Mechanic		26. Trade
12. Machinist		27. Turner
13. Marine Fitter		28. Vessel Navigator
14. Mason (Building Constructor)		29. Welder
15. Mechanic (Motor Vehicle)		30. Wireman

### 3.9. JOVTs offered by SIVE

The Commissionerate of Intermediate Education also offers short-term Vocational Certificate Courses through SIVE. These courses are designed duly following certain guidelines issued under the latest Skill Development Initiative Scheme (SDIS) and Modular Employable Skills to implement and to impart skills effectively. These courses are conducted in Engineering, Information Technology, Commerce/Retail, Home Science, Animal Husbandry and other areas. The objective is to provide training to fifth class failed/passed students or candidates who are interested in acquiring job-oriented skills and wish to join the world of work. SIVE courses are available in all the GAA districts. The total number of courses offered by SIVE in GAA districts is 21. (Box 3.10):

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#### Box 3.10: JOVTs offered by SIVE

1. Accounting Package (Tally)	Offers 21 courses	10. Computer Hardware
2. Basic Automotive Servicing (2-3 Wheelers)		11. Dairy Farming
3. Basic Automotive Servicing (4-Wheelers)		12. Desktop Publishing
4. Basic Electronics (Repair & Maintenance of Power)		13. Fashion Designing with Computer Base
5. Basic Refrigeration & Air Conditioning		14. Gardener
6. Basic Welding		15. Hospitality Assistant
7. Beautician		16. Legal Assistant Inter
8. CAD Operator		17. Office Management
9. Computer Fundamentals, MS Office, Internet		18. Retail Operations
		19. Security Service
		20. Web Designing
		21. Taxation

### 3.10. JOVTs offered by CSR projects

CSR projects related to vocational training are available in all the GAA districts. The total number of courses offered by CSRs is 37. Among the CSRs involved in vocational Training, Tata sStrive is offering the highest number of courses.

#### Box3.11: JOVTs offered by CSR projects

1. 2D Animation	Offers 37 courses	11. Computer Hardware
2. 4-Wheeler Mechanism		12. Dress Designing
3. A-C: Mechanism & Refrigeration		13. Dry Walls & False Ceiling
4. ANM		14. DTP
5. Appliances Repair		15. Electrical
6. Auto moiling		16. Fashion Technology
7. Basic Computer Applications		17. Garments Making
8. Basic Painting		18. General Electrician
9. Beautician		19. Graphic & Web Designing
10. Cell Phone Repair and Servicing		

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**Box3.11: JOVTs offered by CSR projects**

20. Health-care	29. Plumbing and Ssanitary
21. Home Nursing	30. Sari Sscreen Pprinting
22. Hotel Mmanagement	31. Tailoring
23. Jute and Celoth Bbags Mmaking	32. Tally
24. Logistics & Ssupply Cehain Mmanagement	33. Two-Wwheeler Mmechanism
25. Maggam Wworks	34. UI Ddevelopment
26. Marketing	35. Video-graphy and Pphotography
27. Net-working	36. Web Ddesigning
28. Online Eexam Ttraining	37. Web Ddevelopment

**3.11. JOVTs offered by Other VTIs**

JOVTs are also offered by many other institutions such as philanthropies, NGOs and other institutions which cannot be included in above categories.- All such institutions are clubbed into one category namely, other VTIs. -The institutions covered under this category include the Red Cross, Apparel Training Designing Centre, Indian Institute of Packaging, and CIPET. These institutions together are offering 21 courses in GAA operational districts. **(Box 3.12)**.

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**Box 3.12: JOVTs offered by Other VTIs**

1. Apparel CAD Course	<b>Offers 21 courses</b>	12. Garment Construction Course
2. Apparel Merchandising		13. Machine Mechanic Course
3. Beauty Ceulture Pprogramme		14. Office Aadministration
4. Computer Aapplication		15. Pattern Cutting Master Course
5. Diploma in Apparel Manufacturing Technology (AMT)		16. Post Diploma in Plastics Mould Design With CAD/-CAM
6. Diploma in Fashion Sampling & Coordination		17. Production Supervision/Quality Control Course
7. Diploma in Packaging		18. Retail Sskills
8. Diploma in Plastics Mould Technology		19. Selling Sskills
9. Diploma in Plastics Technology		20. Sewing Machine Operator Course
10. Diploma in Textile Design		21. Tailoring
11. EDP		

## SECTION V: CONCLUSIONS

Mahita-Plan [India](#) desires to carry out this study using information from online sources. While carrying out this study, it was realised that online information is not available for some JOVTs, related to different departments/corporations in the State government. -Therefore, mapping of VTIs required not only mining information from online sources but also gathering information from the concerned departments.

For bridging skill gaps, the State has two streams of initiatives: (i) enhancing the employability skills of the students<sup>3</sup> in schools, degree colleges, ITIs and Polytechnic eColleges, and Engineering-e Colleges; and (ii) skilling and up-skilling the unemployed youth for -the wage employment and self-employment. This booklet deals with initiatives about the second stream.

All schemes/programmes choose to implement JOVTs either directly in their own institutions or indirectly through tTraining partners. NAC and RSETI conduct courses in their institutions. -Besides, they also act as a training partner for other schemes. JSS also conducts courses in its institutions.- For other schemes, the courses are conducted using training partners.

Every department in the State has either started or is planning to start JOVTs through their respective corporations and allied institutions. Information about JOVTs initiated under various departments is not available online. So, the study gathered information from the departments. Given the time and resources, we collected information only from SC/ST/ wWomen eCorporations. Mahita-Plan [India](#) can explore the possibility of collecting information from other departments.

All the state government departments and institutions provide funding to APSSDC for conducting vocational training courses. APSSDC implements JOVTs through training partners.- This arrangement is observed in the case of ST and BC corporations and MEMPA. However, SC Corporation continues to implement JOVTs, without linking to APSSDC, through selected training partners.

Among other arrangements for implementing JOVTs in the state, SEEDAP is responsible for implementation of DDU-GKY, NAC in the construction sector, and RSETI for promotion of self-employment and enterprises in rural areas.

The approved list of courses for each scheme/programme/department is available. From these lists of approved courses, only selected courses are offered every year based on demand by the students. Thus, not all the approved courses are implemented each year. -The JOVTs included in this report are those offered in 2018-19, and that are mentioned in work orders issued up to September 2019.

<sup>3</sup>The State government has created APSSDC, the state level arrangement for NSDC.

Generally, VTIs submit proposals seeking work order only after the requisite number (i.e., more than 15) of students are enrolled. The course would be kept on hold till VTIs get the minimum requisite number. (VTIs can seek work order only for courses that are approved.)

Renewal of old VTIs or the selection of new ones takes place once in a year. Work orders for the VTIs selected are given on a quarterly basis, which would be the basis for a VTI to initiate another batch of students. There is a possibility for a change of courses to be implemented by VTIs with the issue of each work order (i.e., once in a quarter), as a proposal requesting for courses would come from the VTI. While sanction of VTIs is the responsibility of State-level officials, monitoring is done at the District level by the concerned officials. Work orders issued up to September 2019 were referred to in preparing this booklet. Therefore, periodic updating of information on courses is required.

In a few cases, the online data is not updated and hence we have included data available online for the previous year, i.e., 2018-19. Thus, there may be change of VTIs, address of location, etc. Hence the data So, the data must be used with caution. GAA representatives need to regularly follow-up and update changes to make the information relevant.

To conclude:

- Since we have relied mostly on online information, a range of other initiatives might have been missed out in this booklet.
- There are many other institutions that are running paid or free courses. Some of them include Lions Clubs, Red Cross Society, Rotary Club, Private banks and Financial institutions, and private VTIs. The study could not cover these initiatives as online information on about this is not available.
- Open schooling system also offers vocational courses, which are not included in this report.
- Added to this, many informal mini-VTIs are also functioning at micro level (i.e., small towns). In case this information also is to be included, detailed mapping exercise is to be done at sub-district and District levels.
- We suggest that regular updating of the information furnished in this report be done by approaching the respective departments.

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