

*Delivery Challen  
Initially Given*

**ANDHRA UNIVERSITY**  
**COLLEGE OF ENGINEERING (AUTONOMOUS)**  
**VISKHAPATNAM - 530 003**

**Prof. PERI SRINIVASA RAO,**  
**Ph.D (IIT- KGP)**  
**PRINCIPAL**



**E-Mail: [peri.srinivasarao@yahoo.com](mailto:peri.srinivasarao@yahoo.com)  
[auceapincipal@gmail.com](mailto:auceapincipal@gmail.com)**

**Mobile : 09849193981**  
**Phone: : 0891 - 2844915,4999 (O)**

Date: 10.08.2021

To

The Managing Director & CEO,  
Andhra Pradesh State Skill Development Corporation,  
Tadepalli, A.P. - 522 501.

Dear Sir,

Sub: APSSDC - Siemens project - Transfer of total assets relating our Siemens centre to the Joint Operational Control of APSSDC and our institution and handing over of stock registers to the APSSDC - Fact submitted - Regarding.

Ref : 1. Your Lr.No.002/APSSDC-54022(32)/1/2018-PROJECTS,  
Dt. 29-12-2020.

oOo

In the letter 1st cited, it was requested to take over the total assets relating our centre by the joint operational control of APSSDC and our institution. Accordingly, total assets relating to our Siemens centre were taken over by the joint operational control in good working condition and stock registers duly signed were also handed over to APSSDC.

Also, I am to inform you that, even though the assets have been taken for joint operational control on date all the assets are under sole operational control of APSSDC

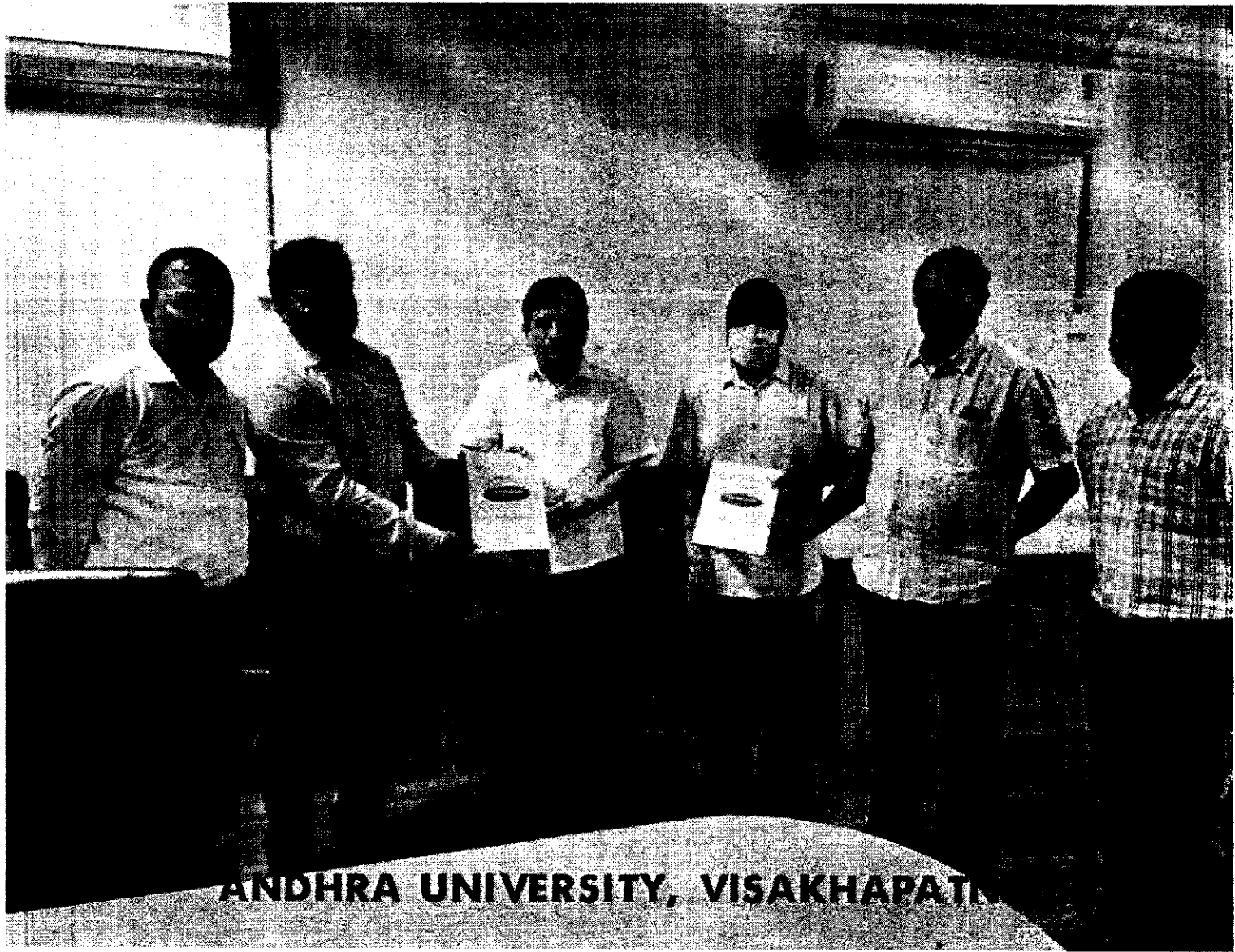
This is submitted for favour of information and necessary action.

Thanking you,

Yours sincerely,

*(Signature)*  
**(P.SRINIVASA RAO)**

**PRINCIPAL**  
**COLLEGE OF ENGINEERING (A)**  
**VISKHA PATNAM-530 003**



**ANDHRA UNIVERSITY, VISAKHAPATN**

DesignTech Systems Ltd.

Billing Address -

Shop No.2, "Dyananda",

Post Bhugaon, Tal. Mulshi,

Dist. Pune - 412 115 (Maharashtra)

Pune : +91 - 20 - 4131 1200 / 1201

info@designtechsys.com

www.designtechsys.com

CIN-U72200MH1998PLC113636

Technology for designing the future

TAX INVOICE

INVOICE NO. API/1617/840124  
DATE 30/03/2017

**BILL TO**

Andhra Pradesh State Skill Development Corporation (APSSDC) Skill Development Center, Government Polytechnic, Vijayawada-520008, Andhra Pradesh, India

**SHIP TO**

Andhra University, Waltair Junction, AU North Campus, Vishakhapatnam- 530003

**Customer reference**

Agreement between APSSDC and Siemens Industry Software India P. Ltd. & DesignTech Systems Ltd.

**Internal reference**

GRP

AP

SN		Qty	Value IN INR
1	CoE Manufacturing Lab	1	31,08,843
2	CoE Controls and Mechatronics Software	1	2,78,750
3	CoE Test and Validation Lab Hardware	1	37,31,532
4	CoE Test and Validation Lab Software	1	88,01,264
5	CoE Design Validation Software	1	4,53,14,900
6	CoE Design Validation Software Support Services	1	80,85,100
7	Rapid Prototype Lab	1	35,00,000
8	CoE Control and Mechatronics Lab	1	2,05,00,000
9	Siemens Software Learning Media as per Siemens Certified Courses	1	1,79,77,600
10	Running Interactive Learning Contents and Updates for CoE	1	5,08,33,333
11	Installation Commissioning, running of the Centre for 2 years which includes Project Management, Train the Trainers, Running of the Courses & hand holding for 3rd year (also includes cost of transport, freight, Insurance, Loading Unloading, Handling Charges & applicable all Taxes & Deities)	3	4,00,00,000
DesignTech Systems Ltd. Head Office <b>Sub Total Rs.</b>			<b>20,21,31,322</b>

13.5% CST - Sr.No.1, 2, 7 & 8	36,97,325
12.5% CST - Sr. No.3	4,66,442
5.5% CST - Sr. No. 4 & 5	29,76,389
15% Service Tax - Sr.No.4, 5,6,9,10 & 11	2,56,51,830
<b>Grand Total</b>	<b>23,49,23,307</b>

**Amount in words** Twenty Three Crore Forty Nine Lakh Twenty Three Thousand Three Hundred and Seven Only.

For **DESIGNTECH SYSTEMS LIMITED**

  
Authorized Signatory



" I / We hereby certify that my / our registration certificate under the Maharashtra Value Added Tax Act 2002 is in force on the date on which the sale of the goods specified in this tax invoice has been effected by me / us and it shall be accounted for in the turnover of sales while filing of return and the due tax, if any, payable on the sale has been paid or shall be paid."

VAT TIN : 27290000904V

CST TIN : 27290000904C

PAN No. AABCD2335F

Service Tax Registration No. AABCD2335FST001

DesignTech Systems Ltd.,

Regional Office -

Door No. 5-21-214, Ass No 8664(Old) 22829 (New),

Shop No.104, 1st Floor, 2nd Line First Cross Road,

Brodipet, Guntur - 522 002, Andhra Pradesh.

info@designtechsys.com

www.designtechsys.com

CIN-U72200MH1996PLC113636

Technology for designing the future

TAX INVOICE

INVOICE NO.  
DATE

PG 01 of 01  
API/1617/880160  
30/03/2017

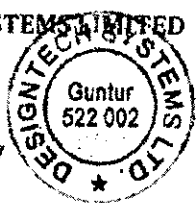
BILL TO	SHIP TO
Andhra Pradesh State Skill Development Corporation (APSSDC) Skill Development Center, Government Polytechnic, Vijayawada-520008, Andhra Pradesh, India	Andhra University, Waltair Junction, AU North Campus, Vishakhapatnam- 530003
Customer reference	Agreement between APSSDC and Siemens Industry Software India P. Ltd. & DesignTech Systems Ltd.
Internal reference	GRP AP

Sr. No.	Item Description	Quantity	Value in INR
1	Supply for Automotive Body Paint Lab as per Annex. 1	1	18,75,107
2	Supply for Automotive Body Repair Lab as per Annex. 1	1	11,63,944
3	Supply for Advance Manufacturing Lab as per Annex. 1	1	1,77,05,134
4	Supply for Manufacturing Lab as per Annex. 1	1	58,54,597
5	Supply for Lift Lab as per Annex. 1	1	14,11,020
6	P310 Motherboard Windows 10 down WIN7_Pro64, Core i7 6700,32GB ECC 2133MHz,AMD Firepro W2100-2 GB Graphic Card, DVI DP, DVI to VGA dongle 2 GB ,1TB SATA HDD 7200 rpm,Dual LAN Port, Lenovo ,Opt Wheel Mouse USB,USB Full Keyboard India EN,3 Year On-site Warranty,No Optical Drive,ThinkPad In-Ear Headphones with Microphone ,E1922s 18.5" LED Backlit wide monitor, Anti Virus (MS Defender) - Preloaded	133	12694060.81
7	Server Lenovo Make	2	751619
8	Laptop Lenovo Make	1	139466
9	Software- MS Home & Student	133	10,59,944
10	Microsoft SQL Server	2	6,73,423
<b>Sub Total Rs.</b>			<b>4,33,28,314</b>
14.5% AP VAT on Sr.No.1,2,3,4 & 5			40,61,421
5% AP VAT on Sr.No.6,7,8,9 & 10			7,65,926
15% Service Tax on Sr.No.9 & 10			2,60,005
<b>Grand Total</b>			<b>4,84,15,666</b>

Amount in words Four Crore Eighty Four Lakh Fifteen Thousand Six Hundred Sixty Six Only.

For DESIGNTECH SYSTEMS LIMITED

Authorized Signatory



" I / We hereby certify that my / our registration certificate under the Maharashtra Value Added Tax Act 2002 is in force on the date on which the sale of the goods specified in this tax invoice has been effected by me / us and it shall be accounted for in the turnover of sales while filing of return and the due tax, if any, payable on the sale has been paid or shall be paid."

DesignTech Systems Ltd.  
VAT/TIN NO.37333412405  
Head Office -

6, Commerce Centre, Rambaug Colony, Paud Road, Pune 411 038, Tel : +91 - 20 - 4131 1200 / 1201

# Delivery Challan

Delivery No. PG 01 of 01  
 DATE APD / APSSDC / 1617 / 91372  
 31.12.2016

<b>BILL TO</b>		<b>SHIP TO</b>	
Andhra Pradesh State Skill Development Corporation (APSSDC) Skill Development Center, Government Polytechnic, Vijayawada-520000, Andhra Pradesh, India		Andhra University, Waltair Junction, AU North Campus, Vishakhapatnam- 530003 (COE) Andhra Pradesh	
Customer Reference		Contact person	Prof. Umamaheswara Rao
Agreement between APSSDC and Siemens Industry Software India P.Ltd. & Designtech Systems Ltd		Telephone	9849152699
		E Mail	nurag@tr.arvssp@gmail.com
SN	Description	Quantity	
1	IV 55 Vertical Machining Centre Including: Voltage Stabilizer, Siemens 828D CNC Syaste, Cutting Tools & Insterts (1 Set) Suitable for Training Purpose.	1	
2	Smarturn CNC Lathe Including: 165 MM x 3 Jaw Hollow Chuck & Hollow Cylinder with one set of hard & soft jaws, Voltage Stabilizer, Siemens 828D CNC Syaste, Cutting Tools & Insterts (1 Set) Suitable for Training Purpose.	1	
<b>Total No. of Packets : 03</b>			

For **DESIGNTECH SYSTEMS LTD**

Authorised Signatory



*# closed boxes of Equipments kept in room*  
*31/12/16*

Received the above material in good condition.

Name	Signature	Designation	Date	Company Seal
	<i>[Signature]</i>	<i>[Signature]</i>	31/12/16	



DesignTech Systems Ltd.

DesignTech

# Delivery Challan

Delivery No.  
DATE

PG 01 of 01  
APD / APSSDC / 1617 / 91035  
27.09.2016

BILL TO		SHIP TO	
Andhra Pradesh State Skill Development Corporation (APSSDC) Skill Development Center, Government Polytechnic, Vijayawada-520008, Andhra Pradesh, India		Andhra University, Waltair Junction, AU North Campus, Vishakhapatnam- 530003 (COE)	
		Contact person	Prof. Urmaheswara Rao
		Tele	9849162699
		E Mail	auregistrarvsp@gmail.com
Customer reference		Agreement between APSSDC and Siemens Industry Software India P.Ltd. & Designtech Systems Ltd.	
SN	Description	Quantity	
01	WorkStations- Lenovo: P310 Motherboard Windows 10 down WIN7_Pro64,Core i7 6700,32GB ECC 2133MHz,AMD Firepro W2100-2 GB Graphic Card, DVI DP, DVI to VGA dongle 2 GB, 1TB SATA HDD 7200 rpm, Dual LAN Port, Lenovo ,Opt Wheel Mouse USB,USB Full Keyboard India IN,3 Year On site Warranty,No Optical Drive,ThinkPad In-Ear Headphones with Microphone ,E1922s 18.5" LED Backlit wide monitor,Anti Virus(MS Defender) - Preloaded	133	
02	Servers- Lenovo: x3100 M5, Xeon 4C E3-1231v3 80W 3.4GHz,32GB RAM,2* 1TB NL SATA HDD,RAID CONTROLLER SUPPORTING RAID0,1,10,5,RPS,DVD WRITER, Windows Server 2012 R2 Standard ROK (2CPU/2VMs) - MultiLang,KEYBOARD & MOUSE	2	
03	Laptops- Lenovo: Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro Intel Core i7 6500U Processor (4MB Cache, upto 3.10GHz)8GB DDR4 2133 SoDIMM Broadcom Wireless (2x2)AC, Bluetooth Version 4.1,UltraNav (TrackPoint and TouchPad) without Fingerprint Reader 15.6" FHD IPS (1920x1080),No Touch,WWAN500GB HD 7200RPM NVIDIA Quadro M500M 2GB Hardware dTPM Enabled 85W AC Adapter - India(3pin),Integrated Mobile Broadband upgradable 6cell Keyboard with Number Pad - English/India 3 Year On-site Security Chip Enabled Home & Student MS Defender ThinkPad In-Ear Headphones with microphone (1.2 meter cable)	1	

TOTAL NO OF BOXES :

For DESIGNTech SYSTEMS LIMITED

*[Signature]*  
Authorised Signatory



# Cloud Boxes and Equipment not known to me #

Received the above material in good condition.		
Name	Designation	Company Seal
<i>[Signature]</i>	<i>[Signature]</i>	
Signature	Date	



# Delivery Challan

Delivery No  
DATE

PG 01 of 01  
APD / APSSDC / 1617 / 91311  
21.12.2016

<b>BILL TO</b>		<b>SHIP TO</b>	
Andhra Pradesh State Skill Development Corporation (APSSDC) Skill Development Center, Government Polytechnic, Vijayawada-520008, Andhra Pradesh, India		Andhra University, Waltair Junction, AI North Campus, Vishakhapatnam- 530003 (COE) Andhra Pradesh	
		Contact person	Prof. Umamaheswara Rao
		Telephone	9849162699
		E Mail	auregistrarvsn@gmail.com
Customer reference Agreement between APSSDC and Siemens Industry Software India P Ltd. & Designtech Systems Ltd.			
S.N	Description	Quantity	
1	Dumb Waiter Lift 100Kgs With Complete Accessories	1	
2	Non-Working Dumb Waiter Lift 100Kgs With Complete Accessories	1	
Total No. of Packets :			

For DESIGNTECH SYSTEMS LIMITED

*[Handwritten Signature]*

Authorised Signatory



*closed Bmes ad Equipment with...*

Received the above material in good condition		
Name <i>[Handwritten]</i>	Designation <i>[Handwritten]</i>	Company Seal
Signature <i>[Handwritten]</i>	Date	

VAT TIN : 77333412405  
GST IN : 37333412405



# Delivery Challan

Delivery No.  
DATE

PG 01 of 02  
APD / APSSDC / 1617 / 91321  
22.12.2016

SHIP TO	SHIP TO
Andhra Pradesh State Skill Development Corporation (APSSDC) Skill Development Center, Government Polytechnic, Vijayawada-520008, Andhra Pradesh, India	Andhra University, Waltair Junction, AU North Campus, Vishakhapatnam- 530003 (COE) Andhra Pradesh Contact person Dr. V. DIWAKAR REDDY Telephone 9440088282 E Mail vdrreddy@suuniversity.ac.in vdrreddy@gmail.com
Agreement between APSSDC and Siemens Industry Software India P.Ltd. & Draughtech Systems Ltd AS	

Sl No	Description	Quantity
<b>A Equipment for Body Paint</b>		
1	Down draft booth 7.5MTR * 5MTR	1
2	Liquid penetrant inspection kit	1
3	Paint surface film thickness gauge (electronic)	1
4	Random / dual action orbital sander (12-15 cm)	1
5	Spray gun & mixing equipment cleaning machine	1
6	Underbody sealer & corrosion proofing materials spry unit	1
7	Air Drier 25 cfm	1
8	Compressor 10hp with motor and Electrical	1
9	Paint Mixing rack with Electronic paint mixing scales	1
<b>B Equipment for Body Repair</b>		
1	Bench lever shears 250mm Blade x 3mm Capacity	1
2	Body measurement tools-Gunsight, trammel gauge, 2m straight edge & Measuring tape	1
3	Body repair hand tools - Various hammers, dollies, spoons, files, line chisel, hacksaw, clamps, & sanding blocks	1
4	Bonded auto glass removal & replacement tools	1
5	Caulking / panel seam sealer / panel adhesive application gun	1
6	Die Grinding kit	1
7	Disc sander 18cm	1
8	Electronic heat shrinking equipment (carbon rod, induction or copper)	1
9	Gas Welding Table 1220mm x 760mm	1
10	Grinding Machine (general Purpose) D.I. Pedestal With 300mm Dia Wheels Rough And Smooth	1
11	Liquid penetrant inspection kit	1
12	MIG welding machine complete set 400Amps	1
13	Plasma cutter	1
14	Pneumatic rivet gun	1
15	Hacksaw kit	1
16	Weld-on pin / nut & panel puller kit	1

SN	Description	Quantity
17	Air Compressor 5 HP 3 Phase	1
18	Refrigerated Air Dryer	1
Total No. of Packets :		


PG 02 of 02

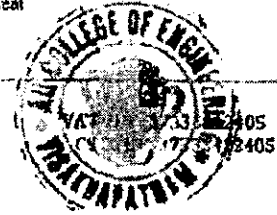
For DESIGNTECH SYSTEMS LIMITED

  
Authorised Signatory



# closed Boxes and Equipment must return to me #

Received the above material in good condition.		
Name P. M. RAO	Designation P.M.	Company Seal
Signature 	Date 31/12/16	



# Delivery Challan

Delivery No. APD / APSSDC / 1617 / 91297  
15.12.2016

PG 01 of 06

SN	Description	Quantity
A	Others Tools and Accessories for Body Paint	
1	Allen Key set of 12 pieces (2mm to 14mm)	
2	Caliper inside 15 cm Spring	
3	Calipers outside 15 cm spring	
4	Center Punch 10 mm. Dia. x 100 mm.	
5	Dividers 15 cm Spring	
6	Electrician Screw Driver 250mm	
7	Hammer ball peen 0.5 kg with handle	
8	Hands file 20 cm. Second cut flat	
9	Phillips Screw Driver set of 5 pieces (100 mm to 300 mm)	
10	Pliers combination 20 cm.	
11	Screw driver 20cm X 9mm. Blade	
12	Screw driver 30 cm. X 9 mm. Blade	
13	Scriber 15 cm	
14	Spanner D.E. set of 12 pieces (6mm to 32mm)	
15	Spanner, ring set of 12 metric sizes 6 to 32 mm.	
16	Spanners socket with speed handle, T-bar, ratchet and universal upto 32 mm set of 28 pieces with box	
17	Wire curter and stripper	
18	Adjustable spanner (pipe wrench 350 mm)	
19	Chisel 10 cm flat	
20	Chisels cross cut 200 mm X 6mm	
21	Depth micrometer 0-25mm	
22	Dial gauge type 1 Gr. A (complete with clamping devices magnetic stand)and with	
23	File flat 20 cm bastard	
24	File, half round 20 cm second cut	
25	File, Square 20 cm second cut	
26	File, Square 30 cm round	
27	File, triangular 15 cm second cut	
28	Files assorted sizes and types including safe edge file (20 Nos)	
29	Flat File 25 cm second cut	

SN	Description	Quantity
30	Flat File 35 cm bastard	
31	Garage stand	
32	Grease Gun	
33	Hacksaw frame adjustable 20-30 cm	
34	Hammer Ball Peen 0.75 Kg	
35	Hammer Chipping 0.25 Kg	
36	Hammer Mallet	
37	Hammer Plastic	
38	Hand operated crimping tool (i) for crimping up to 4mm and (ii) for crimping up to 10mm	
39	Hand reamers adjustable 10.5 to 11.25 mm, 11.25 to 12.75 mm, 12.75 to 14.25 mm and 14.25 to 15.75 mm	
40	Hand vice - 37 mm	
41	Hollow Punch set of seven pieces 6mm to 15mm	
42	Insulated Screw driver 20 cm x 9mm blade	
43	Insulated Screw driver 30 cm x 9mm blade	
44	Multimeter digital	
45	Oil can 0.5/0.25 liter capacity	
46	Outside micrometer 0 to 25 mm	
47	Outside micrometer 25 to 50 mm	
48	Outside micrometer 50 to 75 mm	
49	Outside micrometer 75 to 100 mm	
50	Pliers combination 20 cm	
51	Pliers flat nose 15 cm	
52	Pliers round nose 15 cm	
53	Pliers side cutting 15 cm	
54	Portable electric drill Machine	
55	Scraper flat 25 cm	
56	Scraper half round 25 cm	
57	Scraper Triangular 25 cm	
58	Scriber with scribing block universal	
59	Spanner T. stocks for screwing up and up screwing inaccessible	
60	Spanner, adjustable 15cm.	
61	V Block 75 x 38 mm pair with Clamps	
62	vernier caliper 0-300 mm with least count 0.02mm	
63	Vice grip pliers	
64	Bucket, sponge, squeegee, chamois & tack rags	
65	Different type of spoon	
66	Safety glasses	
67	Angle Plate Adjustable 250x150x175	
68	Angle Plate Size 200x100x200mm	
69	Bucket, sponge squeegee, chamois & tack rags	
70	Colour matching cards/panels (Magnetic, chromalux card or primed metal)	
71	Copper Bit Soldering Iron 0.25kg	
72	Different type of finishing hammers	
73	Different type of pick hammers	

SN	Description	Quantity
74	Digital thermometer	
75	Grip Wrench 200mm	
76	Interchangeable driver set(screw driver)	
77	Lead light	
78	Left cut snips 250 mm	
79	Magneto spanner set with 8 spanner	
80	Magnifying glass 75 mm	
81	Oil stone 15X5X2.5 cm	
82	Paint measuring / mixing stick & jug set	
83	Paint scrapper, putty mixing board, putty applicator /knife	
84	Panel buffing machine (18cm)	
85	Plastic feeler gauges	
86	Prick punch 15 cm	
87	Scriber with scribing black universal	
88	Set of stock and dies-Metric	
89	Spanner Clyburn 15 cm	
90	Straight edge gauge 2 ft.	
91	Stud extractor set of 3	
92	Stud remover with socket handle	
93	Suction cup	
94	Thread pitch gauge Metric	
95	Trammel 30 cm	
96	Trim and upholstery tool	
97	Vacuum gauge to read 0 to 760 mm of Hg.	
98	Various sanding blocks-soft , hard , speed file & de-nibbling tools	
<b>B</b>	<b>Others Tools and Accessories for Body Repair</b>	
1	Allen Key set of 12 pieces (2mm to 14mm)	2
2	Caliper inside 15 cm Spring	2
3	Calipers outside 15 cm spring	2
4	Center Punch 10 mm. Dia. x 100 mm.	2
5	Dividers 15 cm Spring	2
6	Electrician Screw Driver 250mm	2
7	Hammer ball peen 0.5 kg with handle	2
8	Hands file 20 cm. Second cut flat	2
9	Philips Screw Driver set of 5 pieces (100 mm to 300 mm)	2
10	Pliers combination 20 cm.	2
11	Screw driver 20cm.X 9mm. Blade	2
12	Screw driver 30 cm. X 9 mm. Blade	2
13	Scriber 15 cm	2
14	Spanner D.E. set of 12 pieces (6mm to 32mm)	2
15	Spanner, ring set of 12 metric sizes 6 to 32 mm.	2
16	Spanners socket with speed handle T-bar, ratchet and universal upto 32 mm set of 28 pieces with box	2
17	Steel rule 30 cm inch and metric	2

SN	Description	Quantity
18	Steel tool box with lock and key (folding type) 400x200x150 mm	2
19	Wire cutter and stripper	2
20	Adjustable spanner (pipe wrench 350 mm)	2
21	Air blow gun with standard accessories	1
22	Air impact wrench 1/2" with standard accessories SOCKET SET	1
23	Air ratchet with standard accessories	1
24	Anvil 50 Kgs with Stand	1
25	Chisel 10 cm flat	2
26	Chisels cross cut 200 mm X 6mm	1
27	Circlip pliers Expanding and contracting type 15cm and 20cm each	2
28	Clamps C 100mm	1
29	Clamps C 150mm	1
30	Clamps C 200mm	1
31	Drill twist 1.5 mm to 15 mm (various sizes) by 0.5 mm	2
32	Feeler gauge 20 blades (metric)	2
33	File flat 20 cm bastard	2
34	File, half round 20 cm second cut	2
35	File, Square 20 cm second cut	2
36	File, Square 30 cm round	2
37	File, triangular 15 cm second cut	2
38	Files assorted sizes and types including safe edge file (20 Nos)	1
39	Flat file 25 cm second cut	2
40	Flat File 35 cm bastard	2
41	Garage stand	1
42	Grease Gun	1
43	Hacksaw frame adjustable 20-30 cm	10
44	Hammer Ball Peen 0.75 Kg	2
45	Hammer Chipping 0.25 Kg	5
46	Hammer Mallet	2
47	Hammer Plastic	2
48	Hand operated crimping tool (i) for crimping up to 4mm and (ii) for crimping up to 10mm	1
49	Hand reamers adjustable 10.5 to 11.25 mm, 11.25 to 12.75 mm, 12.75 to 14.25 mm and 14.25 to 15.75 mm	1
50	Hand vice - 37 mm	1
51	Hollow Punch set of seven pieces 6mm to 15mm	1
52	Insulated Screw driver 20 cm x 9mm blade	2
53	Insulated Screw driver 30 cm x 9mm blade	2
54	Outside micrometer 0 to 25 mm	2
55	Outside micrometer 25 to 50 mm	2
56	Outside micrometer 50 to 75 mm	1
57	Outside micrometer 75 to 100 mm	1
58	Pliers flat nose 15 cm	2
59	Pliers round nose 15 cm	2
60	Pliers side cutting 15 cm	2
61	Portable electric Drill Machine	1

SN	Description	Quantity
62	Scraper flat 25 cm	2
63	Scraper half round 25 cm	2
64	Scriber with scribing black universal	2
65	Spanner, adjustable 15cm.	1
66	Spark plug spanner 14mm x 18mm x Size	2
67	Steel measuring tape 10 meter in a case	2
68	Steel rule 15 cm inch and metric	2
69	Straight edge gauge 2 ft.	1
70	Straight edge gauge 4 ft.	1
71	Stud extractor set of 3	1
72	Stud remover with socket handle	1
73	Taps and Dies complete sets BSF	1
74	Taps and wrenches - metric	1
75	V Block 75 x 38 mm pair with Clamps	2
76	vernier caliper 0-300 mm with least count 0.02mm	1
77	Vice grip pliers	1
78	(Work bench 250 x 120 x 60 cm rate not include) 4 vices 12cm jaw(jaw width 125cm)	1
79	Arbor press hand operated 2 ton capacity	1
80	Body hammer (long pick)	3
81	Body hammer, cross chisel (finishing hammer)	3
82	Body hammer, utility pick (short pick)	3
83	Different type of spoon	3
84	Safety glasses	3
85	Ammeter 300A/60A DC With External Shunt	1
86	Angle Plate Adjustable 250x150x175	1
87	Angle Plate Size 200x100x200mm	1
88	Blow Lamp 1Litre	1
89	Copper Bit Soldering Iron 0.25kg	1
90	Crow bar 910 x 25 mm	1
91	DC Ohmmeter 0 to 300 Ohms, Mid Scales at 20 Ohms	1
92	Different type of Bumping hammers	1
93	Different type of body picks	1
94	Different type of finishing hammers	1
95	Different type of pick hammers	1
96	Door handle tool (clip pullers)	1
97	Drift Punch Copper 15 cm	2
98	Drill Point Angle Gauge	1
99	Grip Wrench 200mm	2
100	Hammer copper 1 kg with handle (1.8kg head)	2
101	Hand shear Universal 250 mm	1
102	Interchangeable driver set(screw driver)	1
103	Lead light(LED LIGHT)	2
104	Left cut snips 250 mm	4
105	Lifting Jack Screw Type 3	2
106	Magneto spanner set with B spanner	1

SN	Description	PG 06 of 06 Quantity
107	Magnifying glass 75 mm	2
108	Marking out table 90X60X90 cm	1
109	Multimeter digital	1
110	Oil can 0.5/0.25 liter capacity	2
111	Oil stone 15XSX2.5 cm	1
112	Panel assembly hold/support arms	1
113	Panel cutter (two-way nibbler)	1
114	Plastic feeler gauges	2
115	Prick punch 15 cm	2
116	Right cut snips 250 mm	2
117	Scraper Triangular 25 cm	2
118	Set of stock and dies-Metric	1
119	Sheet metal cutting pliers-left, right hand and straight-jaw Configuration	1
120	Sheet metal guage	1
121	Soldering Copper Hatcher type 500 gms	1
122	Solid Parallels in pairs (Different size) in Metric	1
123	Spanner Clyburn 15 cm	1
124	Spanner T. flocks for screwing up and up screwing inaccessible	1
125	Sprit level 2 V 250, 05 metre	1
126	Steel wire Brush 50mm x 150 mm	1
127	Suction cup	1
128	Thread pitch gauge Metric	1
129	Trammel 30 cm	1
130	Trim and upholstery tool	1
131	Vice grip pliers	1
Total No. of Packets :		

For DESIGNTECH SYSTEMS LIMITED

  
Authorized Signatory



*closed boxes and equipment Mr Kumar  
(03 & me) to [unclear]*

Received the above material in good condition

Name	<i>PM R/A</i>	Designation	<i>PR</i>	Company Seal
Signature	<i>[Signature]</i>	Date		





# Delivery Challan

PG 01 of 02

Delivery No. APD / APSSDC / 1617 / 91319  
DATE 22.12.2016

Bills TO		SHIP TO	
Andhra Pradesh State Skill Development Corporation (APSSDC) Skill Development Center, Government Polytechnic, Vijayawada-520008, Andhra Pradesh, India		Andhra University, Waltair Junction, AU North Campus, Vishakhapatnam- 530003 (COE) Andhra Pradesh	
		Contact person	Prof. Umamaheswara Rao
		Telephone	9849162699
		E Mail	suregstrarsvp@gmail.com
Invoice reference		Agreement between APSSDC and Siemens Industry Software India P.Ltd. & Designtech Systems Ltd. AS	
Sl. No.	Description	Quantity	
<b>1</b>	<b>ARC Welding Cell</b>		
1.1	KUKA KR 5 Arc Robot- 10-024-199 KUKA ROBOTS KR5 ARC WITH ACCESSORIES	1	
1.2	Welding Fixture Table-10-024-199 KUKA ROBOTS KR5 ARC WITH ACCESSORIES	1	
1.3	Gas Regulators-10-024-199 KUKA ROBOTS KR5 ARC WITH ACCESSORIES	1	
	Wire Spool-		
1.4	-KA-737 FEEDER ROLL FSR UO.B	1	
	-KA-818 WIRE FEED HOSE IDB		
1.5	Cable tray 10-024-199 KUKA ROBOTS KR5 ARC WITH ACCESSORIES	1	
1.6	Electrical Panel & accessories-10-024-199 KUKA ROBOTS KR5 ARC WITH ACCESSORIES	1	
1.7	Pneumatic Accessories-10-024-199 KUKA ROBOTS KR5 ARC WITH ACCESSORIES	1	
1.8	Safety Fence-KA-772 SUPPLY OF ROBOTIC HANDLING TRAINING CELL	1	
<b>2</b>	<b>Spot Welding Cell</b>		
2.1	KUKA KR 210 R 2700 Extra Robot-10-021-838 KUKA ROBOTS KR210 R2700 EXTRA WITH CONTROLLER KRC4 SC4 EAIX X11	1	
	Pedestal for Robot-		
2.2	-KA-765 WF MOUNTING	1	
	-KA-727 TRANSTEEL 3500 ROB		
	Spot Welding Fixture with Indexer-		
2.3	-KA-552 CLEANING STATION BRG2 VD-DAE EQUIPED WITH 53IP102012	1	
	REAMFR		
	-KA 824 DINSE WELDING EQUIPMENT		
2.4	Cable tray-10-021-838 KUKA ROBOTS KR210 R2700 EXTRA WITH CONTROLLER KRC4 SC4 EAIX X11	1	
	Electrical Panel & accessories-		
2.5	-KA-737 FEEDER ROLL FSR UO.B-	1	
	-KA-818 WIRE FEED HOSE IDB		
2.6	Pneumatic Accessories KA-66 QUICK CONNECT DFS DL VR 5000R B	1	
2.7	Safety Fence KA 771 SUPPLY OF ROBOTIC MIG WELDING TRAINING CELL	1	
<b>3</b>	<b>Material Handling</b>		
3.1	KUKA KR 16-2 Robot- 10-023-493 KUKA ROBOTS KR16 2 WITH ACCESSORIES	1	

SN	Description	PG No 02 of 02 Quantity
3.2	Pedestal for Robot- -KA-817 C KIT COLLISION BOX SIGNAL -KA-72 WIRE COIL MOUNTING ROBOT KUKA	1
3.3	Air Operated 2 jaw Gripper- -KA-729 OI TST 3500/5000 ROBOT EN -KA-761 I-KIT ROB 3000 INTERFACE	1
3.4	Multi colour Pen Stand, Board & Holders-KA-728 CALIBRATION DOCUMENTS	1
3.5	Cable tray-10-024-199 KUKA ROBOTS KR5 ARC WITH ACCESSORIES	1
3.6	Electrical Panel & accessories- -KA-737 FEEDER ROLL FSR U0.8- -KA-818 WIRE FEED HOSE ID8	1
3.7	Pneumatic Accessories-KA-66 QUICK CONNECT DPS BL VR 5000ROB	1
3.8	Safety Fence-KA-772 SUPPLY OF ROBOTIC HANDLING TRAINING CELL.	1
4	<b>Other Equipment and accessories</b>	
4.1	Air Compressor 5HP, 220 Ltrs tank capacity-KA-733 OI VR 5000 ROB EN	1
4.2	Air Dryer-KA-81 VR 5000 ROB 4R/G/W/E CONV	1
4.3	Voltage Stabiliser ( 20KVA, 360V ~460V range 3 Phase )- KA-764 CURRENT PLUG 50-70MM	1
4.4	Power Distribution Panel-KA-762 LOCAL NET DISTRIBUTOR PASSIVE	1
4.5	Pneumatic Distribution Panel-KA-734 CONN HOSE PACK 3500 S/G/4M ROB	1
Total No. of Packets : 13 Boxes.		

For DESIGNTECH SYSTEMS LIMITED

  
Authorized Signatory



*Used Boxes and Equipment is not returned*

Received the above material in good condition.		
Name <i>PURM</i>	Designation <i>PT</i>	Company Seal
Signature <i>[Signature]</i>	Date	



DesignTech Systems Ltd.

Regional Office -

DesignTech Systems Ltd.  
 No. 11, 12th Floor, The E. R. Road,  
 Rajahmundry - 522 002, Andhra Pradesh

Website: [www.designtechsys.com](http://www.designtechsys.com)  
 Email: [info@designtechsys.com](mailto:info@designtechsys.com)  
 GSTIN: U72900MH1998PH 0119530

**DesignTech**

# Delivery Challan

Delivery No: PG 01 of 01  
 DATE: APD / APSSDC / 1617 / 91352  
 24.12.2016

<b>BILL TO</b>		<b>SHIP TO</b>	
Andhra Pradesh State Skill Development Corporation (APSSDC) Skill Development Center, Government Polytechnic, Vijayawada-520008, Andhra Pradesh, India		Andhra University, Waltair Junction, AU North Campus, Vishakhapatnam- 530003 (COE) Andhra Pradesh	
Customer reference: Agreement between APSSDC and Siemens Industry Software India P.Ltd. & Designtech Systems Ltd.		Contact person: Prof. Umamaheswara Rao	Telephone: 9849162699
		E Mail: suregistrarv@gmail.com	
Description		Quantity	
<b>5 HP Compressor Package For Manufacturing Lab(T-SOI)</b>			
1	Air Compressor 5 HP	1	
2	Air Dryer	1	
3	Air Filters	1	
<b>Total No. of Packets : 03</b>			

For DESIGNTECH SYSTEMS LIMITED

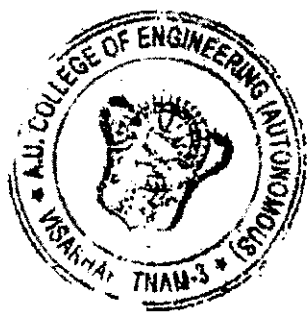
  
 Authorised Signatory



Received the above material in good condition.

Name	Designation	Company Seal
Signature	Date	

VAT TIN : 37333412405  
 CST TIN : 37333412405



# Delivery Challan

Delivery No  
DATE

PG 01 of 01  
APD / APSSDC / 1617 / 91360  
25.12.2016

<b>BILL TO</b>		<b>SHIP TO</b>	
Andhra Pradesh State Skill Development Corporation (APSSDC) Skill Development Center, Government Polytechnic, Vijayawada-520008, Andhra Pradesh, India		Andhra University, Waltair Junction, AU North Campus, Vishakhapatnam- 530003 (COE) Andhra Pradesh	
Customer: jotech.com		Contact person	Prof. Umamaheswara Rao
Agreement between APSSDC and Siemens Industry Software India P.Ltd. & Designtech Systems Ltd.		Telephone	9849162699
		E Mail	auregistrarvsp@gmail.com
SN	Description	Quantity	
1	Bipbop Lift Cabinet - MD38PLIFT	3	
<b>Total No. of Packets :</b>			

For **DESIGNTECH SYSTEMS LIMITED**

*[Signature]*  
Authorized Signatory



*closed boxes and equipment not known to us*

Received the above material in good condition.

Name	Designation	Company Seal
<i>P.M. Rao</i>	<i>P.T.</i>	
Signature	Date	
<i>[Signature]</i>	<i>25/12/16</i>	



Govt. of Andhra Pradesh

Department of Skills Development & Training,

VISAKHAPATNAM

ANDHRA UNIVERSITY COLLEGE OF ENGINEERING (A),


**STOCK REGISTER**

SIEMENS PROJECT

ANDHRA PRADESH STATE  
SKILL DEVELOPMENT CORPORATION  
Skill AP ASSOC





ANDHRA PRADESH STATE  
SKILL DEVELOPMENT CORPORATION  Skill AP  
APSSDC

SIEMENS PROJECT

**STOCK REGISTER**

Centre Of Excellence

ANDHRA UNIVERSITY COLLEGE OF ENGINEERING (A),  
VISAKHAPATNAM

Department of Skills Development & Training,  
Govt. of Andhra Pradesh

CDE-APSSDC SIEMENS PROJECT

APSSDC-SIEMENS PROJECT  
ANDHRA UNIVERSITY COLLEGE OF ENGINEERING(A), VISAKHAPATNAM  
STOCK REGISTER

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ANDHRA UNIVERSITY COLLEGE OF ENGINEERING(A), VISAKHAPATNAM

AFSSDC-SIEMENS PROJECT					
ANDHRA UNIVERSITY COLLEGE OF ENGINEERING (A), VISAKHAPATNAM					
STOCK REGISTER - COMPUTER & SERVER DETAILS					
Sl.no	Full Description of the Equipment	Qty	Initials of		Remarks
			Domain Trainer/Center Incharge	Cluster Incharge	
1	Servers- Lenovo. x3100 M5, Xeon 4C E3-1231V3 S0W 3.4GHZ, 32GB RAM, 2*1TB N. SATA HDD, RAID CONTROLLER SUPPORTING RAID0,1,10.5, RPS, DVD WRITER, Windows Server 2012 R2 Standard ROK	2	<i>[Signature]</i>	<i>[Signature]</i>	
2	Workstations- Lenovo. Intel Xeon Quad Core (E5-1620, E5-1607, E5-1603), Windows 7 Professional/ Ultimate 64 bit (English), 32GB DDR4 RAM, 2 GB graphics Card, 1TB HDD, MS Office, Antivirus, Monitor, Keyboard, Mouse. Allocation of Work stations (133) to various Labs PDV - 30 AML - 30 T&O - 30 NCP - 10 RPT - 1 AUT - 8 Mechatronics-8 ELE - 8 PI - 8	133	<i>[Signature]</i>	<i>[Signature]</i>	



**STOCK REGISTER - CNC LAB**

This is to certify that, the items mentioned from SI.No 01 to SI.No 20 against the quantity in the CNC LAB are found correct and are in good working condition except the SI.Nos having remarks

**Handed Over by**

*[Signature]*  
**Cluster Incharge**  
 Designtech  
 Giduturi Hamant Kumar  
 DesignTech Systems Pvt. Ltd.

**Project Manager**

*[Signature]*  
 Designtech  
 Srihari Prasad Paguri  
 DesignTech Systems Pvt. Ltd.  
 DesignTech Systems Pvt. Ltd.  
 6, Commerce Centre, Raibaug Colony,  
 Paid Road, Kothrud, Pond - 411008.



**STOCK VERIFIED BY**

Signature: *[Signature]*  
 Name: *[Name]*  
 Designation: *[Designation]*

**STOCK VERIFIED BY**

Signature: *[Signature]*  
 Name: *[Name]*  
 Designation: *[Designation]*

APSSDC-SIEMENS PROJECT					
ANDHRA UNIVERSITY COLLEGE OF ENGINEERING (A), VISAKHAPATNAM					
STOCK REGISTER-CNC LAB - SUPPLIED BY APSSDC					
Sl.No	Full Description of the Equipment	Qty	Initials of		Remarks
			Trainer/ Center Incharge	Cluster Incharge	
1	Er 32 Collets Dia 5,6,10,12,16	10	<i>[Signature]</i>	<i>[Signature]</i>	
2	Parallel Blocks 250 X 30 X50	1 PAIR	<i>[Signature]</i>	<i>[Signature]</i>	
3	Parallel Blocks 150 X 15 X15	1PAIR	<i>[Signature]</i>	<i>[Signature]</i>	
4	Vertex Make Clamping Kit M16 CH16	1 SET	<i>[Signature]</i>	<i>[Signature]</i>	
5	Lever Dial With Accessories	1	<i>[Signature]</i>	<i>[Signature]</i>	
6	Magnetic Dial Stand Universal Type Aa-1616	1	<i>[Signature]</i>	<i>[Signature]</i>	
7	Edge Finder For Milling Machine	1	<i>[Signature]</i>	<i>[Signature]</i>	
8	Ball Nose Carbide Cutters 2 X 6x 50 Shank Dia 4mm	2	<i>[Signature]</i>	<i>[Signature]</i>	
9	Ball Nose Carbide Cutters 4 X 14x 50	2	<i>[Signature]</i>	<i>[Signature]</i>	
10	Ball Nose Carbide Cutters 5 X 16x 50	2	<i>[Signature]</i>	<i>[Signature]</i>	
11	Ball Nose Carbide Cutters 6 X 16x 50	2	<i>[Signature]</i>	<i>[Signature]</i>	
12	Ball Nose Carbide Cutters 10 X 25x 75	2	<i>[Signature]</i>	<i>[Signature]</i>	
13	Ball Nose Carbide Cutters 12 X 25x 75	2	<i>[Signature]</i>	<i>[Signature]</i>	
14	Ball Nose Carbide Cutters 20 X 40x 100	1	<i>[Signature]</i>	<i>[Signature]</i>	
15	Endmill Carbide Cutters 6 X 16 X 50	2	<i>[Signature]</i>	<i>[Signature]</i>	
16	Endmill Carbide Cutters 10 X 25 X 75	2	<i>[Signature]</i>	<i>[Signature]</i>	
17	Endmill Carbide Cutters 12 X 25 X 75	2	<i>[Signature]</i>	<i>[Signature]</i>	
18	Dia 25 Apst 1705 Insert Type Endmill	1	<i>[Signature]</i>	<i>[Signature]</i>	
19	Apst 1705 Perem Tc 9030(Inserts)	10	<i>[Signature]</i>	<i>[Signature]</i>	
20	Ball Mill Carbide Cutters 4 X 14 X 50	2	<i>[Signature]</i>	<i>[Signature]</i>	

STOCK REGISTER - CNC LAB					
Sl.no	Full Description of the Equipment	Qty	Initials of		Remarks
			Domain Trainer/Center Incharge	Cluster Incharge	
49	Nylon Wire Brush	1	Q	Q	
50	Lubrication oil can	1	Q	Q	
51	Hand hacksaw with HSS blade	1	Q	Q	
52	Tool setting Block with c-spanner BT 40	1	Q	Q	
53	Digital Vernier caliper ( 300 mm)	1	Q	Q	
54	Machine vice for UMW IV 55 Milling machine	1	Q	Q	
55	Twist drills (4.2mm,5mm,6.8mm,8.5mm,11mm) - 6 Each	Each 6 Total 30	Q	Q	
56	Tap set (M5, M6, M8, M10, M12) - 2 Each	Each 2 Total 10	Q	Q	
57	Shell mills (6mm,8mm,10mm,12mm) - 5 Each	Each 5 Total 20	Q	Q	
58	Allan key set	1	Q	Q	
59	Open End Spanner set 5 to 32 MM	1	Q	Q	
60	bastard file and half round file	1 each	Q	Q	
61	Steel rule ( 300 mm)	5	Q	Q	
62	Dial indicator with stand	1	Q	Q	
63	Screw pitch gauge	1	Q	Q	
64	Thread plug gauge	1	Q	Q	
65	20x20 Shank with 35 degrees carbide insert ( 1 tool holder or Shank with 1 inserts)	1	Q	Q	
66	Internal threading tool with insert	1	Q	Q	
67	Safety Glasses	30	Q	Q	

STOCK REGISTER - CNC LAB					
Sl.no	Full Description of the Equipment	Qty	Initials of		Remarks
			Domain Trainer/Center Incharge	Cluster Incharge	
CONSUMABLES					
68	Grmase ( INDUSTRIAL ) - Kg	1	Q	Q	
69	Cleaning Cloth	50	Q	Q	
70	Emery paper	50	Q	Q	
71	Safety Gloves	50	Q	Q	
72	Lubricant oil - litre	4	Q	Q	
73	Coolant - CUTTING OIL (20 litres)	1	Q	Q	
74	Aluminium plate Raw material 100x100x20 mm OR 100x100x10 mm (Workpieces)	20	Q	Q	
75	Aluminium Bar Raw material (9.50x100 mm OR 450x110 mm OR 460x100 mm OR 460x118 mm) (Workpieces)	20	Q	Q	

STOCK REGISTER - CNC LAB					
Sl.no	Full Description of the Equipment	Qty	Initials of		Remarks
			Domain Trainer/Center Incharge	Cluster Incharge	
18	Collet Dia 9-8,3-7	Each one Total-2	Q	AL	
19	Collet Dia 7-6,6-5,5-4,4-3,3-2	Each one Total-5	Q	AL	
20	Pull Studs	20	Q	AL	
21	Face Mill Cutter	1	Q	AL	
22	Boring bar Holder Dia. 32	3	Q	AL	
23	U-Drill Holder lid	1	Q	AL	
24	Boring Bar Stevus Dia. 8,10,12,16,20,25	Each one Total-6	Q	AL	
25	Wedges	5	Q	AL	
26	Cutting Fastning plates	5	Q	AL	
27	Revolving Centre (Tail Stock)	1	Q	AL	
28	Coolant Guide Block Set	5	Q	AL	
29	HEX Socket Screw (M6X16)	3	Q	AL	
30	HEX Socket Screw (M8X16)	5	Q	AL	
31	Flat Point Screw (M8X16)	5	Q	AL	
32	SHC Screw (M6X25)	12	Q	AL	
33	T-Nuts	5	Q	AL	

STOCK REGISTER - CNC LAB					
Sl.no	Full Description of the Equipment	Qty	Initials of		Remarks
			Domain Trainer/Center Incharge	Cluster Incharge	
34	a)Allen Keys-17,14,12,10,8,6,5,4,3,2	Each Two Total-20	Q	AL	
	b)Allen Keys - 19,7	Each One Total-02	Q	AL	
35	a)Double Ended O-Spanners (22-30),(27-24),(22-20),(17-16),(14-15),(13-12),(11-10),(09-08)	Each Two Total-16	Q	AL	
	b)Double Ended D-Spanners (36-32)	1	Q	AL	
36	Single Ended O-Spanners 32	2	Q	AL	
37	Star Screw driver-821	2	Q	AL	
38	Flat Screw driver-211	1	Q	AL	
39	Flat Chisel	1	Q	AL	
40	Grease Gun with Adaptor	1	Q	AL	
41	Test Piece (V55)	1	Q	AL	
42	Test Piece (Smartum)	1	Q	AL	
43	Fixture	1	Q	AL	
44	SS Raw Material 300X120X70	1	Q	AL	
45	SS Raw Material 300X80X70	2	Q	AL	
46	Centre Drill ( HSS 10mm)	1	Q	AL	
47	Parallel blocks -100x50x30 mm, 100x40x20 mm and 100x40x10mm - 1 pair each (set of 6 nos)	1set	Q	AL	
48	Mallet - Wooden Handle with Rubber Head	1	Q	AL	

## STOCK REGISTER - RAPID PROTOTYPING LAB

APSSDC-SIEMENS PROJECT					
ANDHRA UNIVERSITY COLLEGE OF ENGINEERING (A), VISAKHAPATNAM					
STOCK REGISTER - CNC LAB					
Sl.no	Full Description of the Equipment	Qty	Initials of		Remarks
			Domain Trainer/Center Incharge	Cluster Incharge	
1	3x 55 Vertical Machining Centre and Smartturn(Turning Centre) Including: Voltage Stabilizer, Siemens 828D CNC System Suitable for Training Purpose.	1 Set	F	M	
2	Threading tool holder	1	F	M	
3	Threading inserts	10	F	M	
4	Roughing Tool	1	F	M	
5	Roughing inserts(turning)	10	F	M	
6	Boring Tool	1	F	M	
7	Boring Inserts	10	F	M	
8	U-Drill	1	F	M	
9	U-Drill Inserts	10	F	M	
10	Face Mill Adaptor	1	F	M	
11	Collet Chuck	1	F	M	
12	End Mill 12mm Dia	2	F	M	
13	Tao	2	F	M	
14	Roughing inserts(milling)	10	F	M	
15	Face Mill Tool Holder	1	F	M	
16	6.8mm Drills (Carbide)	7	F	M	
17	Collet Dia 20-19,19-18,18-17, 17-16,16-15,15-14,14-13,13-12,12-11,11-10,10-09	Each one Total: 11	F	M	

STOCK REGISTER - RAPID PROTOTYPING LAB

STOCK REGISTER - RAPID PROTOTYPING LAB

STOCK REGISTER - RAPID PROTOTYPING LAB

This is to certify that, the items mentioned from SI.No. 01 to SI.No. 02 against the quantity in the RAPID PROTOTYPING LAB are found correct and are in good working condition except the SI.No. having remarks.

Handed Over by

*[Signature]*  
Cluster Incharge  
Designtech  
Sigituri Hemant Kumar  
Designtech Systems Pvt. Ltd.

*[Signature]*  
Project Manager  
Designtech  
Srihari Prasad Popuri  
Designtech Systems Pvt. Ltd.  
6, Commerce Centre, Bandraug Colony,  
Paud Road, Kothrud, Pune - 411004.



Taken Over by

*[Signature]*  
Centre Incharge  
APSSDC  
(CoE/FINANCE)

*[Signature]*  
Area Coordinator  
APSSDC  
Anand Raj Kumar Lalani  
APSSDC - SIEMENS PROJECT

*[Signature]*  
Host Institution  
APSSDC - SIEMENS COE  
Andhra University  
Visakhapatnam - 530 003

*[Signature]*  
Host Institution Principal  
PRINCIPAL  
AN COLLEGE OF ENGINEERS  
VISAKHAPATNAM-530 003

STOCK VERIFIED BY

Signature : *[Signature]*  
Name : Dr. R. Madhu Indray  
Designation: Professor

STOCK VERIFIED BY

Signature : *[Signature]*  
Name : *[Signature]*  
Designation: *[Signature]*

STOCK REGISTER - RAPID PROTOTYPING LAB

## STOCK REGISTER - NC PROGRAMMING LAB

APSSDC-SIEMENS PROJECT					
ANDHRA UNIVERSITY COLLEGE OF ENGINEERING (A), VISAKHAPATNAM					
STOCK REGISTER - RAPID PROTOTYPING LAB					
Sl.no	Full Description of the Equipment	Qty	Initials of		Remarks
			Domain Trainer/Center Incharge	Cluster incharge	
1	Rapid Prototyping Machine - Stratasys	1	P	CLP	
2	Support Removal Tank	1	Q	CLP	
3	ABS-P430 Model Material	10	Q	CLP	
4	P400 Soluble Support Material	10	Q	CLP	
5	Cleaning Agent	6	Q	CLP	
6	Workstations- Lenovo: Intel Xeon Quad Core (E5-1620, E5-1607, E5-1603), Windows 7 Professional/ Ultimate 64 bit (English), 32GB DDR4 RAM, 2 GB graphics Card, 1TB HDD, MS Office, Antivirus, Monitor, Keyboard, Mouse.	1	Q	CLP	

STOCK REGISTER - NC PROGRAMMING LAB

STOCK REGISTER - NC PROGRAMMING LAB



STOCK REGISTER - NC PROGRAMMING LAB

This is to certify that, the Items mentioned from SI.No. 01 to SI.No. 047 against the quantity in the NC PROGRAMMING LAB are found correct and are in good working condition except the SI.Nos having remarks

Handed Over by

*[Signature]*  
Cluster Incharge  
DesignTech  
Gidulari Hemanti Kumar  
DesignTech Systems Pvt. Ltd.

*[Signature]*  
Project Manager  
DesignTech  
Srikari Prasad Popuri  
DesignTech Systems Pvt. Ltd.  
DesignTech Systems Pvt. Ltd.  
B, Commerce Centre, Raikotla Colony,  
Pud Road, Kolkata, Pin - 711028.



Taken Over by

*[Signature]*  
Centre incharge  
APSSDC  
*[Signature]*  
Area Coordinator  
APSSDC  
Anand Rajkumar Lalani  
APSSDC - SIEMENS Project  
*[Signature]*  
Hosting Institution  
APSSDC - SIEMENS CoE  
Andhra University  
Visakhapatnam - 530 003

*[Signature]*  
Hosting Institution Principal  
BY COLLEGE OF ENGINEERING (A)  
VISAKHAPATNAM

STOCK VERIFIED BY

Signature : *[Signature]*  
Name : *[Signature]*  
Designation: *[Signature]*

STOCK VERIFIED BY

Signature : *[Signature]*  
Name : DR. R. V. S. SURI  
Designation: *[Signature]*

STOCK REGISTER - NC PROGRAMMING LAB

STOCK REGISTER - TEST & OPTIMIZATION WORK SHOP

APSSDC-SIEMENS PROJECT					
ANDHRA UNIVERSITY COLLEGE OF ENGINEERING (A), VISAKHAPATNAM					
STOCK REGISTER - NC PROGRAMMING LAB					
Sl.no	Full Description of the Equipment	Qty	Initials of		Remarks
			Trainer/ Center Incharge	Cluster Incharge	
1	808 D Turning Kit	2	<i>[Signature]</i>	<i>[Signature]</i>	
2	808 D Milling Kit	2	<i>[Signature]</i>	<i>[Signature]</i>	
3	840 DSL 4.5 SP6 HF3 Complete Kit with Motor & Drive	1	<i>[Signature]</i>	<i>[Signature]</i>	
Sinutrain Licenses					
4	SINUTRAIN COMPLETE PACKAGE- SINUMERIC 8280/8280 BASIC SW2.7 SP2/A.4 SP2 4.5 SINUMERIC 8400 SL CNC-SW 2.7 SP2/A.4 SP2 4.5 TRAININGS-SW ON DVD- SINUTRAIN FOR SINUMERIC OPERATE 4.5ED3 SHOPMILL/SHOPTURN FOR PC SOFTWARE 4.4 ED.2 MULTI-CHANNEL AND OTHER TECHNOLOGIES 18 LICENSES 6.4.5	1	<i>[Signature]</i>	<i>[Signature]</i>	
5	Workstation:- Lenovo: Intel Xeon Quad Core (E5-1620, E5-1607, E5-1603), Windows 7 Professional/ Ultimate 64 bit (English), 32GB DDR4 RAM, 2 GB graphics Card, 1TB HDD, MS Office, Antivirus, Monitor, Keyboard, Mouse.	10	<i>[Signature]</i>	<i>[Signature]</i>	

**STOCK REGISTER - TEST & OPTIMIZATION WORK SHOP**

**STOCK REGISTER - TEST & OPTIMIZATION WORK SHOP**

STOCK REGISTER - TEST & OPTIMIZATION WORK SHOP

This is to certify that, the items mentioned from SI.No 21 to SI.No 12 against the quantity in the TEST & OPTIMIZATION WORKSHOP are found correct and are in good working condition except the SI.Nos having remarks

Handed Over by

*[Signature]*  
Cluster Incharge  
Designtech  
Gidaturi Hemant Kumar  
Designtech Systems Pvt. Ltd.

*[Signature]*  
Project Manager  
Designtech  
Sihari Prasad Popuri  
Designtech Systems Pvt. Ltd.  
8, Commerce Centre, RamBang Colony,  
Pand Road, Kothrud, Pune - 411005.



STOCK VERIFIED BY

Signature : *[Signature]*  
Name : M. L. T. B. P. S. R. S.  
Designation: Professor in IT

STOCK VERIFIED BY

Signature : *[Signature]*  
Name : DR. S. P. V. S. R. A. T. U.  
Designation: ASSISTANT PROFESSOR

STOCK REGISTER - TEST & OPTIMIZATION WORK SHOP

Taken Over by

*[Signature]*  
Centre Incharge  
APSSDC

*[Signature]*  
Area Coordinator  
APSSDC  
Anand Rajkumar Lalam  
APSSDC - SIEMENS Project

*[Signature]*  
Hosting Institution  
APSSDC - SIEMENS CoE  
Andhra University  
Visakhapatnam - 530 003

*[Signature]*  
Hosting Institution Principal  
AII COLLEGE OF ENGINEERING (A)  
VISAKHAPATNAM-530 003

STOCK REGISTER - TEST & OPTIMIZATION LAB

APSSDC-SIEMENS PROJECT					
ANDHRA UNIVERSITY COLLEGE OF ENGINEERING (A), VISAKHAPATNAM					
STOCK REGISTER - TEST & OPTIMIZATION WORK SHOP					
SL.no	Full Description of the Equipment	Qty	Initials of		Remarks
			Domain Trainer/Center Incharge	Cluster Incharge	
	LMS Scadas Hardware -8 channel Data Acquisition System				
1	LMS SCADAS Mobile 1-slot mainframe	1	P. Babu	P. Babu	
2	LMS SCADAS Mobile enhanced 8 channel V/ICP/TEDS input module	1	P. Babu	P. Babu	
	Sensors & Accessories				
3	Triaxial, ICP accel. 100 mV/g, 1 Hz, 10 ft mating cable supplied (2x)	2	P. Babu	P. Babu	
4	1/2 prepolarized free-field condenser microphone (2x)	2	P. Babu	P. Babu	
5	General purpose Modal Analysis impact hammer (1x)	1	P. Babu	P. Babu	
6	Low-noise coaxial cable, blue TFE jacket, 20-ft, BNC plug to BNC plug (1x)	2	P. Babu	P. Babu	
7	Miniature Shaker Kit, 31 N pk sine force, 13 mm pk-pk stroke, includes 2007E miniature shaker with 2100E24-100 power amplifier, transition mounting base and 2.10GD6 stinger kit (1x)	1	P. Babu	P. Babu	
8	Multi-purpose, ICP force sensor, 10 lb comp, 10 lb tension, 500 mV/lbV (1x)	1	P. Babu	P. Babu	
9	Low-noise coaxial cable, blue TFE jacket, 20-ft, 10-32 coaxial plug to BNC plug (1x)	1	P. Babu	P. Babu	
10	ICP LaserTach TM kit, includes LaserTach TM with BNC output, 002T10 BNC(1X) cable, 1140C03 mini-tripod and retro-reflective type	1	P. Babu	P. Babu	
11	TEST object - Rotor kit for Rotating machinery Analysis and Aircraft scaled model for Modal Testing	2	P. Babu	P. Babu	
12	Laptop for Measurements: Intel i5 CPU-2.53 GHz, 8GB RAM, 500 GB HDD, NVIDIA Graphics Card with 1 GB dedicated Graphics Memory, Ethernet Host Interface, Resolution Of 1280x1024, Windows 7 64 bit professional OS, MS Office, Antivirus.	1	P. Babu	P. Babu	

STOCK REGISTER - TEST & OPTIMIZATION LAB

STOCK REGISTER - TEST & OPTIMIZATION LAB

STOCK REGISTER - TEST & OPTIMIZATION LAB

This is to certify that, the items mentioned from SI.No. 01 to SI.No. 09, against the quantity in the TEST & OPTIMIZATION LAB are found correct and are in good working condition except the SI.Nos. having remarks

Handed Over by

*[Signature]*  
Cluster Incharge  
Designtech  
Giduturi Homarth Kumar  
Designtech Systems Pvt. Ltd.

*[Signature]*  
Project Manager  
Designtech  
Srihari Prasad Paguri  
Designtech Systems Pvt. Ltd.  
Designtech Systems Pvt. Ltd.  
6, Commerce Centre, Ramkrishna Colony,  
Paud Road, Kothrud, Pune - 411038.



Taken Over by

*[Signature]*  
Centre Incharge  
APSSDC  
C.G. RAJESWAR

*[Signature]*  
Area Coordinator  
APSSDC  
Anand Rajkumar Lalam  
APSSDC - SIEMENS Project

*[Signature]*  
Hostin  
ALL APSSDC SIEMENS CoE  
Andhra University  
Visakhapatnam - 530 005

*[Signature]*  
Hosting Institution Principal  
PRINCIPAL  
AU COLLEGE OF ENGINEERING  
Visakhapatnam - 530 005

1) STOCK VERIFIED BY

Signature : *[Signature]*  
Name : Dr. K.T.B. Reddy  
Designation : Professor

2) STOCK VERIFIED BY

Signature : *[Signature]*  
Name : Dr. R.V.S. Raju  
Designation : Assistant Professor

STOCK REGISTER - TEST & OPTIMIZATION LAB

STOCK REGISTER - ADVANCED MANUFACTURING LAB

APSSDC SIEMENS PROJECT					
ANDHRA UNIVERSITY COLLEGE OF ENGINEERING (A), VISAKHAPATNAM					
STOCK REGISTER - TEST & OPTIMIZATION LAB					
Sl.no	Full Description of the Equipment	Qty	Initials of		Remarks
			Domain Trainer/Center Incharge	Cluster Incharge	
1	(V-EDU-01-1-PP) LMS Virtual Lab Educational Bundle	50	<i>[Handwritten Initials]</i>	<i>[Handwritten Initials]</i>	
2	(I-EDU-01-1-PP) LMS Imagine Lab Educational Bundle	50	<i>[Handwritten Initials]</i>	<i>[Handwritten Initials]</i>	
3	(ST-EDU-0100-PP) SAMCEF Educational Package	50	<i>[Handwritten Initials]</i>	<i>[Handwritten Initials]</i>	
4	(TL-ACAD100) TL academic bundle	50	<i>[Handwritten Initials]</i>	<i>[Handwritten Initials]</i>	
5	Workstations- Lenovo: Intel Xeon Quad Core (E5-1620, E5-1607, E5-1603), Windows 7 Professional/ Ultimate 64 bit (English), 32GB DDR4 RAM, 2 GB graphics Card, 1TB HDD, MS Office, Antivirus, Monitor, Keyboard, Mouse.	30	<i>[Handwritten Initials]</i>	<i>[Handwritten Initials]</i>	



**STOCK REGISTER - ADVANCED MANUFACTURING LAB**

**STOCK REGISTER - ADVANCED MANUFACTURING LAB**

STOCK REGISTER - ADVANCED MANUFACTURING LAB

This is to certify that, the items mentioned from SI.No 01 to SI.No 12 against the quantity in the ADVANCED MANUFACTURING LAB are found correct and are in good working condition except the SI.Nos having remarks

Handed Over by

*[Signature]*  
Cluster Incharge  
Designtech  
Giduluri Hemant Kumar  
Designtech Syst. Pvt. Ltd.

*[Signature]*  
Project Manager  
Designtech  
Srikari Prasad Popuri  
Designtech Systems Pvt. Ltd.  
Designtech Systems Pvt. Ltd.  
6, Commerce Centre, Ramalinga Colony,  
Paud Road, Kothrud, Pune - 411038.



Taken Over by

*[Signature]*  
Centre Incharge  
APSSDC  
(Ganganagar)

*[Signature]*  
Area Coordinator  
APSSDC  
Anand Rajkumar Lalam  
APSSDC - SIEMENS Project

*[Signature]*  
Hosting Institution  
APSSDC SIEMENS COE  
Andhra University  
Visakhapatnam - 530 003

1) STOCK VERIFIED BY

Signature: *[Signature]*  
Name: Dr. K. T. B. Prasad  
Designation: Professor in IIT

Hosting Institution Principal

*[Signature]*  
Principal  
AU COLLEGE OF ENGINEERING  
Visakhapatnam

2) STOCK VERIFIED BY

Signature: *[Signature]*  
Name: Dr. M. V. S. Rao  
Designation: Assistant Professor

STOCK REGISTER - ADVANCED MANUFACTURING LAB

## STOCK REGISTER - PRODUCT DESIGN &amp; VALIDATION LAB

APSSDC-SIEMENS PROJECT					
ANDHRA UNIVERSITY COLLEGE OF ENGINEERING (A), VISAKHAPATNAM					
STOCK REGISTER - ADVANCED MANUFACTURING LAB					
Sl.no	Full Description of the Equipment	Qty	Initials of		Remarks
			Domain Trainer/Center Incharge	Cluster Incharge	
1	(TCUACAD100) Teamcenter Unified Academic Perpetual License	60	<i>[Signature]</i>	<i>[Signature]</i>	
2	(GEOACAD100) Geolus Academic Perpetual License	60	<i>[Signature]</i>	<i>[Signature]</i>	
3	(FNACAD100C) Tecnomatix Manufacturing Acad Perpetual License	60	<i>[Signature]</i>	<i>[Signature]</i>	
4	(TNACAD101C) Tecnomatix Robcad Academic Perpetual License	60	<i>[Signature]</i>	<i>[Signature]</i>	
5	(ITTACAD100) JT Translator Academic Perpetual License	60	<i>[Signature]</i>	<i>[Signature]</i>	
6	(EOB0) Femap with NX Nastran: Basic Educational License	60	<i>[Signature]</i>	<i>[Signature]</i>	
7	(FSNX100) Fibersim for NX Perpetual Academic Bundle	60	<i>[Signature]</i>	<i>[Signature]</i>	
8	(SPNX100) Synccrollt for NX Perpetual Academic Bundle	60	<i>[Signature]</i>	<i>[Signature]</i>	
9	(SDNX100) SDE for NX Perpetual Academic Bundle	60	<i>[Signature]</i>	<i>[Signature]</i>	
10	(OEVACAD103) OEV Academic Bundle (VS) Perpetual License	60	<i>[Signature]</i>	<i>[Signature]</i>	
11	(TCCACAD105) Teamcenter Community Collaboration Bundle	60	<i>[Signature]</i>	<i>[Signature]</i>	
12	Teamcentre Deployment	1	<i>[Signature]</i>	<i>[Signature]</i>	
13	Workstations- Lenovo: Intel Xeon Quad Core (E5-1620, E5-1607, E5-1603), Windows 7 Professional/ Ultimate 64 bit (English), 32GB DDR4 RAM, 2 GB graphics Card, 1TB HDD, MS Office, Antivirus, Monitor, Keyboard, Mouse	30	<i>[Signature]</i>	<i>[Signature]</i>	

STOCK REGISTER - PRODUCT DESIGN & VALIDATION LAB

STOCK REGISTER - PRODUCT DESIGN & VALIDATION LAB

STOCK REGISTER - PRODUCT DESIGN & VALIDATION LAB

This is to certify that, the items mentioned from SI.No. 01 to SI.No. 16 against the quantity in the PRODUCT DESIGN AND VALIDATION LAB are found correct and are in good working condition except the SI.Nos. having remarks

Handed Over by

*[Signature]*  
Cluster Incharge  
DesignTech  
Bidulal Hemant Kumar  
DesignTech Systems Pvt. Ltd.

*[Signature]*  
Project Manager  
DesignTech  
Srihari Prasad Pegari  
DesignTech Systems Pvt. Ltd.  
DesignTech Systems Pvt. Ltd.  
B. Commerce Centre, Ramnagar Colony,  
Paul Road, Kathrad, Pune - 411038.



Taken Over by

*[Signature]*  
Centre Incharge  
APSSDC  
(G. RAMESH)

*[Signature]*  
Area Coordinator  
APSSDC  
Anand Rajkumar Lakant  
APSSDC - SIEMENS Project

*[Signature]*  
Hosting Institution  
AU APSSDC SIEMENS CoE  
Andhra University  
Visakhapatnam - 530 003

Hosted by  
Hosted Institution  
Principal  
AU COLLEGE OF ENGINEERING (A)  
VISAKHAPATNAM

① STOCK VERIFIED BY  
Signature: *[Signature]*  
Name: DR. K. T. B. (I. E. S.)  
Designation: Professor in I.T.E.

② STOCK VERIFIED BY  
Signature: *[Signature]*  
Name: DR. W. N. J. RAJU  
Designation: ASSISTANT PROFESSOR

STOCK REGISTER - PRODUCT DESIGN & VALIDATION LAB

STOCK REGISTER - COMPUTER & SERVER DETAILS

APSSDC-SIEMENS PROJECT					
ANDHRA UNIVERSITY COLLEGE OF ENGINEERING (A), VISAKHAPATNAM					
STOCK REGISTER - PRODUCT DESIGN & VALIDATION LAB					
Sl.No	Full Description of the Equipment	Qty	Initials of		Remarks
			Domain Trainer/Center Incharge	Cluster Incharge	
1	(NXACAD100) NX Academic Perpetual License Cores-CAD	60	[Signature]	[Signature]	
2	(NXACAD101) NX Academic Perpetual License CAE+CAM	60	[Signature]	[Signature]	
3	(JTCACAD100) JT Open Academic Perpetual License	60	[Signature]	[Signature]	
4	(RS2001) Rulestream Rule Author	60	[Signature]	[Signature]	
5	(RS2002) Rulestream End User	60	[Signature]	[Signature]	
6	(RS2003) Rulestream Occasional User	60	[Signature]	[Signature]	
7	(RS2010) Rulestream Automation for NX	60	[Signature]	[Signature]	
8	(RS2020) Rulestream Automation for Solid Edge	60	[Signature]	[Signature]	
9	(RS2030) Rulestream Automation for Creo	60	[Signature]	[Signature]	
10	(RS2050) Rulestream Automation for Teamcenter	60	[Signature]	[Signature]	
11	(RS2060) Rulestream Automation for Visio	60	[Signature]	[Signature]	
12	(RS2070) Rulestream Automation for DWG	60	[Signature]	[Signature]	
13	(RS2100) Rulestream Batch Job Processing	60	[Signature]	[Signature]	
14	(RS2110) Rulestream Web Services	60	[Signature]	[Signature]	
15	(RS2040) Rulestream Automation for SolidWorks	60	[Signature]	[Signature]	
16	Workstations- Lenovo: Intel Xeon Quad Core (E5-1620, E5-1607, E5-1603), Windows 7 Professional/ Ultimate 64 bit (English), 32GB DDR4 RAM, 2 GB graphics Card, 1TB HDD, MS Office, Antivirus, Monitor, Keyboard, Mouse.	30	[Signature]	[Signature]	

**STOCK REGISTER - COMPUTER & SERVER DETAILS**

**STOCK REGISTER - COMPUTER & SERVER DETAILS**

STOCK REGISTER - COMPUTER & SERVER DETAILS

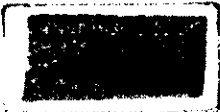
This is to certify that, the items mentioned from SI.No. 021 to SI.No. 022 against the quantity in the COMPUTER & SERVER DETAILS are found correct and are in good working condition except the S.I.Nos. having remarks

Handed Over by

*[Signature]*  
Cluster Incharge  
Designtech  
Giduturi Niranjan Kumar  
Designtech Systems Pvt. Ltd.  
*[Signature]*  
Project Manager  
Designtech  
Srihari Prasad Popuri  
Designtech Systems Pvt. Ltd.  
6/ Commerce Centre, Ramberg Colony,  
Paud Road, Vizag, Andhra Pradesh - 530 003.

Taken Over by

*[Signature]*  
Centre Incharge  
APSSDC  
(S. RAMESH)  
*[Signature]*  
Area Coordinator  
APSSDC  
Anand Rajkumar Lalani  
APSSDC - SIEMENS Project  
*[Signature]*  
Hosting Institution  
ALL APSSDC SIEMENS COE  
Andhra University  
Vizakhapatnam - 530 003  
*[Signature]*  
Hosting Institution Principal  
PRINCIPAL  
AU COLLEGE OF ENGINEERING (A)  
VISAKHAPATNAM-530 173



① STOCK VERIFIED BY  
Signature: *[Signature]*  
Name: Dr. K. V. B. Reddy  
Designation: Associate Prof.

② STOCK VERIFIED BY  
Signature: *[Signature]*  
Name: Dr. N. V. R. Murthy  
Designation: Assistant Professor

STOCK REGISTER - COMPUTER & SERVER DETAILS



STOCK REGISTER-CNC LAB - SUPPLIED BY APSSDC					
Sl.no	Full Description of the Equipment	Qty	Initials of		Remarks
			Domain Trainer/ Center Incharge	Cluster Incharge	
21	Bull Mill Carbide Cutters 6 X 16 X 50	2	Q	Adh	
22	Bull Mill Carbide Cutters 10 X 25 X 75	2	Q	Adh	
23	Bull Mill Carbide Cutters 12 X 25 X 75	2	Q	Adh	
24	T Slot Cutter Hss Dia 30mm X 11.0mm X Shk Dia 19.0mm. Dal 125mm	1	Q	Adh	
25	90° Solid Carbide Chamfer Tool Dia 14mm	1	Q	Adh	
26	30° Solid Carbide Chamfer Tool Dia 16mm	1	Q	Adh	
27	Drills M2 Cobalt Twist Drills Ø2 (Addison)	5	Q	Adh	
28	Drills M2 Cobalt Twist Drills Ø3 (Addison)	5	Q	Adh	
29	Drills M2 Cobalt Twist Drills Ø4 (Addison)	5	Q	Adh	
30	Drills M2 Cobalt Twist Drills Ø5 (Addison)	5	Q	Adh	
31	Drills M2 Cobalt Twist Drills Ø6 (Addison)	5	Q	Adh	
32	Drills M2 Cobalt Twist Drills Ø7 (Addison)	5	Q	Adh	
33	Drills M2 Cobalt Twist Drills Ø8 (Addison)	5	Q	Adh	
34	Drills M2 Cobalt Twist Drills Ø9 (Addison)	5	Q	Adh	
35	Drills M2 Cobalt Twist Drills Ø10 (Addison)	5	Q	Adh	
36	Drills M2 Cobalt Twist Drills Ø12 (Addison)	2	Q	Adh	
37	Drills M2 Cobalt Twist Drills Ø14 (Addison)	2	Q	Adh	
38	Drills M2 Cobalt Twist Drills Ø16 (Addison)	2	Q	Adh	
39	Drills M2 Cobalt Twist Drills Ø18 (Addison)	2	Q	Adh	
40	Drills M2 Cobalt Twist Drills Ø20 (Addison)	2	Q	Adh	
41	Drills M2 Cobalt Twist Drills Ø2.5 (Addison)	5	Q	Adh	

STOCK REGISTER-CNC LAB - SUPPLIED BY APSSDC					
Sl.no	Full Description of the Equipment	Qty	Initials of		Remarks
			Domain Trainer/ Center Incharge	Cluster Incharge	
42	Drills M2 Cobalt Twist Drills Ø3.2 (Addison)	5	Q	Adh	
43	Drills M2 Cobalt Twist Drills Ø3.3 (Addison)	5	Q	Adh	
44	Drills M2 Cobalt Twist Drills Ø3.4 (Addison)	5	Q	Adh	
45	Drills M2 Cobalt Twist Drills Ø4.2 (Addison)	5	Q	Adh	
46	Drills M2 Cobalt Twist Drills Ø4.4 (Addison)	5	Q	Adh	
47	Drills M2 Cobalt Twist Drills Ø5.2 (Addison)	5	Q	Adh	
48	Drills M2 Cobalt Twist Drills Ø5.4 (Addison)	5	Q	Adh	
49	Drills M2 Cobalt Twist Drills Ø6.2 (Addison)	5	Q	Adh	
50	Drills M2 Cobalt Twist Drills Ø6.4 (Addison)	5	Q	Adh	
51	Drills M2 Cobalt Twist Drills Ø6.7 (Addison)	5	Q	Adh	
52	Drills M2 Cobalt Twist Drills Ø8.3 (Addison)	5	Q	Adh	
53	Drills M2 Cobalt Twist Drills Ø 8.5 (Addison)	5	Q	Adh	
54	Drills M2 Cobalt Twist Drills Ø8.6 (Addison)	5	Q	Adh	
55	Drills M2 Cobalt Twist Drills Ø10.2 (Addison)	2	Q	Adh	
56	Drills M2 Cobalt Twist Drills Ø10.4 (Addison)	2	Q	Adh	
57	Drills M2 Cobalt Twist Drills Ø10.8 (Addison)	2	Q	Adh	
58	Drills M2 Cobalt Twist Drills Ø12.4 (Addison)	2	Q	Adh	
59	Drills M2 Cobalt Twist Drills Ø12.8 (Addison)	2	Q	Adh	
60	Ø3 Handle Deburring Tool	1	Q	Adh	
61	Baby Collet Id32mm D32 Er25	1	Q	Adh	

STOCK REGISTER-CNC LAB - SUPPLIED BY APSSDC					
Sl.no	Full Description of the Equipment	Qty	Initials of		Remarks
			Domain Trainer/Center Incharge	Cluster Incharge	
62	Nylon Mallet	2	♀	♂	
63	2020 External Grooving Tool With 4mm (10 Inserts)	1	♀	♂	
64	Internal Grooving Tool And (10 Inserts) Ø25 Gradim 212	1	♀	♂	
65	Digital Screw Gauge Range 0 To 25 Mm Insize	1	♀	♂	
66	Digital Screw Gauge Range 25 To 50 Mm Insize	1	♀	♂	
67	Digital Screw Gauge Range 50 To 75 Mm Insize	1	♀	♂	
68	Digital Screw Gauge Range 75 To 100 Mm Insize	1	♀	♂	
69	Bore Gauge Range 18 To 35 Mm With Dial	1	♀	♂	
70	Bore Gauge Range 35 To 60 Mm With Dial	1	♀	♂	
71	Set Threading Screws	5	♀	♂	
72	Pair 2020 K12 Shim	5	♀	♂	
73	Set 09 Screws	5	♀	♂	
74	Pair 2020 K12 Levers	5	♀	♂	
75	U Drill Screws	5	♀	♂	
76	Threading Holder Screw	5	♀	♂	
77	Vomt 160408	10	♀	♂	
78	Swal 2020 K16 Screws	5	♀	♂	
79	Servo Cuts Cutting Oil	50LITR 25	♀	♂	
80	Machine Lubrication Oil Servo 68	10LITR 5	♀	♂	
81	Apron	1	♀	♂	

STOCK REGISTER-CNC LAB - SUPPLIED BY APSSDC					
Sl.no	Full Description of the Equipment	Qty	Initials of		Remarks
			Domain Trainer/Center Incharge	Cluster Incharge	
82	Acetone	1 LITRE	♀	♂	
83	Rust Removal Oil	5 LITRES	♀	♂	
84	Aluminium Raw Material Rods Dia 100 X 100mm	20	♀	♂	
85	Aluminium Raw Material Block 100 X 100 X 25	20	♀	♂	
86	Air Gun	2	♀	♂	
87	Pneumatic Pipe For Airgun	30MET RES	♀	♂	
88	Pneumatic Joints For Air Pipe And Compressor Air Pipe Joints	2	♀	♂	
89	Feeler Gauge 5 Microns 32 Leaves	1	♀	♂	
90	Needle File Set	2SETS	♀	♂	
91	Diamond Needle File Set	1	♀	♂	
92	Tapwrench Handle Small 1/4" To 3/4 "	1	♀	♂	
93	Tapwrench Handle Big 1/2" To 1 1/2"	1	♀	♂	
94	Magnetic V Blocks 3" 85 X 75 X 60	1	♀	♂	
95	Magnetic V Blocks 4" 100 X 95 X 75	1	♀	♂	
96	Hand Gloves	50SETS	♀	♂	
97	Soft Jaws	1	♀	♂	
98	St 40 Tool Holders Er32	5	♀	♂	
99	Angle Plate L Plate 200 X 150 X 100	1	♀	♂	
100	C Clamps 2 Inch	1	♀	♂	
101	C Clamps 3 Inch	1	♀	♂	
102	C Clamps 4 Inch	1	♀	♂	

STOCK REGISTER - CNC LAB - SUPPLIED BY APSSDC				
Sl.No	Full Description of the Equipment	Qty	Initials of	
			Domain Trainer/Center Incharge	Cluster Incharge
103	Oil Stone	1	G	G
104	Bull Mill Cutter Dia 16 Wex 2016 Cl 2 Pkt 150	1	G	G
105	Insert Apmt 113508 Pdr Pa L20	10	G	G
106	Endmill insert Type Ø20 Cl 2 Pkt	1	G	G
107	Insert Apmt 113508 Pdr Pa L20	10	G	G
108	Pdjni 2020 K15 For Dnmg 150608	1	G	G
109	Dnmg 150608 Sp Trn 20p	10	G	G
110	Er 32 Collet Wrench	1	G	G
111	B140 Drill Bit Holder	1	G	G
112	Tap Sets M2	2 SETS	G	G
113	Tap Sets M3	2 SETS	G	G
114	Tap Sets M4	2 SETS	G	G
115	Tap Sets M6	2 SETS	G	G
116	Tap Sets M8	2 SETS	G	G
117	Tap Sets M12	1SET	G	G
118	Tap Sets M14	1SET	G	G
119	Tap Sets M16	1SET	G	G

STOCK REGISTER - CNC LAB

This is to certify that, the items mentioned from Sl.No 51 to Sl.No 119 against the quantity in the CNC LAB are found correct and are in good working condition except the Sl.Nos having remarks

Handed Over by

Taken Over by

*G. G. G.*  
Cluster Incharge  
DesignTech  
Giduturi Hemant Kumar  
DesignTech Systems Pvt. Ltd.

*G. G. G.*  
Centre Incharge  
APSSDC  
(G. Ramana)

*P. P. P.*  
Project Manager  
DesignTech  
Srihari Prasad Popuri  
DesignTech Systems Pvt. Ltd.  
Commerce Centre, Ramnagar Colony,  
Faud Road, Kathrud, Pune -411038.



*A. A. A.*  
Area Coordinator  
APSSDC  
Anand Babu Lalam  
APSSDC - SIEMENS Project  
Hosted by  
AU-APSSDC SIEMENS CoE  
Andhra University  
Visakhapatnam - 530 003

STOCK VERIFIED BY

Signature: *P. P. P.*  
Name: *P. P. P.*  
Designation: *Project Manager*

Hosting Institution Principal

PRINCIPAL  
AU COLLEGE OF ENGINEERING  
VISAKHAPATNAM-530 003

STOCK VERIFIED BY

Signature: *P. P. P.*  
Name: *P. P. P.*  
Designation: *Project Manager*

STOCK REGISTER - CNC LAB

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APSSDC-SIEMENS PROJECT					
ANDHRA UNIVERSITY COLLEGE OF ENGINEERING (A), VISAKHAPATNAM					
STOCK REGISTER - ROBOTICS LAB					
S.No	Full description of the Equipment / Item	Qty	Initials of		Remarks
			Domain Trainer/ Center Incharge	Cluster Incharge	
<b>ARC Welding Cell</b>					
1	KUKA KR 5 Manipulator	1	P. Lakshmi	P. Lakshmi	
2	OMSE Arc welding torch	1	P. Lakshmi	P. Lakshmi	
3	Frontus Welding controller	1	P. Lakshmi	P. Lakshmi	
4	Welding table & Fixtures	1	P. Lakshmi	P. Lakshmi	
5	WIRE FEED HOSE	1	P. Lakshmi	P. Lakshmi	
6	Gas cylinder & Regulator	1	P. Lakshmi	P. Lakshmi	
7	KRC4 CONTROLLER	1	P. Lakshmi	P. Lakshmi	
8	Smart Pad	1	P. Lakshmi	P. Lakshmi	
9	Fixed Pedestal for Arcwelding Robot	1	P. Lakshmi	P. Lakshmi	
10	Cable tray	1	P. Lakshmi	P. Lakshmi	
11	Arc Welding torch Cleaner	1	P. Lakshmi	P. Lakshmi	
12	Safety Fence	1	P. Lakshmi	P. Lakshmi	
<b>Spot Welding Cell</b>					
13	KUKA KR 210 Manipulator	1	P. Lakshmi	P. Lakshmi	
14	Tecna Servo Spot Welding gun and Controller	1	P. Lakshmi	P. Lakshmi	
15	Spot Welding table and Fixtures	1	P. Lakshmi	P. Lakshmi	
16	Fixed Pedestal for Spotwelding Robot	1	P. Lakshmi	P. Lakshmi	
17	Water Storage Tank	1	P. Lakshmi	P. Lakshmi	
18	KRC4 CONTROLLER	1	P. Lakshmi	P. Lakshmi	

STOCK REGISTER - ROBOTICS LAB					
S.No	Full description of the Equipment / Item	Qty	Initials of		Remarks
			Domain Trainer/ Center Incharge	Cluster Incharge	
19	Smart Pad	1	P. Lakshmi	P. Lakshmi	
20	Cable tray	1	P. Lakshmi	P. Lakshmi	
21	Tip Dresser Unit	1	P. Lakshmi	P. Lakshmi	
22	Safety Fence	1	P. Lakshmi	P. Lakshmi	
<b>Material Handling Cell</b>					
23	KUKA KR 15-2 Manipulator	1	P. Lakshmi	P. Lakshmi	
24	Fixed pedestal for material handling robot	1	P. Lakshmi	P. Lakshmi	
25	Pneumatic 2 Jaw Gripper	1	P. Lakshmi	P. Lakshmi	
26	Material Handling Table, Stand and workpieces	1	P. Lakshmi	P. Lakshmi	
27	KRC4 CONTROLLER	1	P. Lakshmi	P. Lakshmi	
28	Pressure Regulator	1	P. Lakshmi	P. Lakshmi	
29	Smart Pad	1	P. Lakshmi	P. Lakshmi	
30	Cable tray	1	P. Lakshmi	P. Lakshmi	
31	Automatic External Panel	1	P. Lakshmi	P. Lakshmi	
32	Safety fence	1	P. Lakshmi	P. Lakshmi	
<b>Other Equipment</b>					
33	Air Compressor 2HP, 24 ltrs tank capacity	1	P. Lakshmi	P. Lakshmi	
34	Air Dryer	1	P. Lakshmi	P. Lakshmi	
35	Voltage Stabilizer (25KVA)	1	P. Lakshmi	P. Lakshmi	
36	Power Distribution Panel	1	P. Lakshmi	P. Lakshmi	
37	EMD Kit (Standard)	1	P. Lakshmi	P. Lakshmi	

STOCK REGISTER - ROBOTICS LAB					
S.No	Full description of the Equipment / Item	Qty	Initials of		Remarks
			Domain Trainer/Center Incharge	Cluster Incharge	
Robotics Lab Consumable					
38	Wire Spool	1	<i>[Signature]</i>	<i>[Signature]</i>	
39	Mild steel (MS) Sheet	80	<i>[Signature]</i>	<i>[Signature]</i>	
40	Aluminium (Al) Sheet	40	<i>[Signature]</i>	<i>[Signature]</i>	
41	Copper (Cu) Sheet	20	<i>[Signature]</i>	<i>[Signature]</i>	
42	Mild steel (MS) Plate	80	<i>[Signature]</i>	<i>[Signature]</i>	
43	Friction Gun contact tips for MIG welding	10	<i>[Signature]</i>	<i>[Signature]</i>	
44	Spot Welding Electrode Tips	5	<i>[Signature]</i>	<i>[Signature]</i>	
45	Rectangular Pipe (MS)	40	<i>[Signature]</i>	<i>[Signature]</i>	
46	Cylindrical pipe (MS)	40	<i>[Signature]</i>	<i>[Signature]</i>	
47	Heat Resistant Leather Gloves	2	<i>[Signature]</i>	<i>[Signature]</i>	
48	Cloth Gloves	10	<i>[Signature]</i>	<i>[Signature]</i>	
49	safety glasses for arc welding robot	10	<i>[Signature]</i>	<i>[Signature]</i>	
50	Flat file for grinding smooth	1	<i>[Signature]</i>	<i>[Signature]</i>	
51	Flat file for grinding rough	1	<i>[Signature]</i>	<i>[Signature]</i>	

STOCK REGISTER - ROBOTICS LAB

This is to certify that, the items mentioned from SI.No 41 to SI.No 51 against the quantity in the ROBOTICS LAB are found correct and are in good working condition except the SI.Nos having remarks

Handed Over by

Taken Over by

*[Signature]*  
 Cluster Incharge  
 Designtech  
 Gopinath Reddy Kumar  
 Designtech Systems Pvt. Ltd.

*[Signature]*  
 Centre Incharge  
 APSSDC  
 (G. RAMESH)

*[Signature]*  
 Project Manager  
 Designtech  
 Srihari Prasad Popuri  
 Designtech Systems Pvt. Ltd.  
 6, Commerce Centre, Rantabang Colony,  
 Paul Road, Kothrud, Pune - 411036.

*[Signature]*  
 Area Coordinator  
 APSSDC  
 Anand Rajkumar Lalam  
 APSSDC - SIEMENS Project



Hosting Institution  
 AU-APSSDC SIEMENS CoE  
 Andhra University  
 Vengal Rao Nagar - 530 008

Hosting Institution Principal  
 Dr. N. S. R. Reddy  
 AU COLLEGE OF ENGINEERING  
 VISAKHAPATNAM

STOCK VERIFIED BY

Signature : *[Signature]*  
 Name : Mr. K. T. B. Reddy  
 Designation : Professor in IIG

STOCK VERIFIED BY

Signature : *[Signature]*  
 Name : Dr. N. S. R. Reddy  
 Designation : ASSISTANT PROFESSOR

STOCK REGISTER - ROBOTICS LAB

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 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1018. 1019. 1020. 1021. 1022. 1023. 1024. 1025. 1026. 1027. 1028. 1029. 1030. 1031. 1032. 1033. 1034. 1035. 1036. 1037. 1038. 1039. 1040. 1041. 1042. 1043. 1044. 1045. 1046. 1047. 1048. 1049. 1050. 1051. 1052. 1053. 1054. 1055. 1056. 1057. 1058. 1059. 1060. 1061. 1062. 1063. 1064. 1065. 1066. 1067. 1068. 1069. 1070. 1071. 1072. 1073. 1074. 1075. 1076. 1077. 1078. 1079. 1080. 1081. 1082. 1083. 1084. 1085. 1086. 1087. 1088. 1089. 1090. 1091. 1092. 1093. 1094. 1095. 1096. 1097. 1098. 1099. 1100. 1101. 1102. 1103. 1104. 1105. 1106. 1107. 1108. 1109. 1110. 1111. 1112. 1113. 1114. 1115. 1116. 1117. 1118. 1119. 1120. 1121. 1122. 1123. 1124. 1125. 1126. 1127. 1128. 1129. 1130. 1131. 1132. 1133. 1134. 1135. 1136. 1137. 1138. 1139. 1140. 1141. 1142. 1143. 1144. 1145. 1146. 1147. 1148. 1149. 1150. 1151. 1152. 1153. 1154. 1155. 1156. 1157. 1158. 1159. 1160. 1161. 1162. 1163. 1164. 1165. 1166. 1167. 1168. 1169. 1170. 1171. 1172. 1173. 1174. 1175. 1176. 1177. 1178. 1179. 1180. 1181. 1182. 1183. 1184. 1185. 1186. 1187. 1188. 1189. 1190. 1191. 1192. 1193. 1194. 1195. 1196. 1197. 1198. 1199. 1200. 1201. 1202. 1203. 1204. 1205. 1206. 1207. 1208. 1209. 1210. 1211. 1212. 1213. 1214. 1215. 1216. 1217. 1218. 1219. 1220. 1221. 1222. 1223. 1224. 1225. 1226. 1227. 1228. 1229. 1230. 1231. 1232. 1233. 1234. 1235. 1236. 1237. 1238. 1239. 1240. 1241. 1242. 1243. 1244. 1245. 1246. 1247. 1248. 1249. 1250. 1251. 1252. 1253. 1254. 1255. 1256. 1257. 1258. 1259. 1260. 1261. 1262. 1263. 1264. 1265. 1266. 1267. 1268. 1269. 1270. 1271. 1272. 1273. 1274. 1275. 1276. 1277. 1278. 1279. 1280. 1281. 1282. 1283. 1284. 1285. 1286. 1287. 1288. 1289. 1290. 1291. 1292. 1293. 1294. 1295. 1296. 1297. 1298. 1299. 1300. 1301. 1302. 1303. 1304. 1305. 1306. 1307. 1308. 1309. 1310. 1311. 1312. 1313. 1314. 1315. 1316. 1317. 1318. 1319. 1320. 1321. 1322. 1323. 1324. 1325. 1326. 1327. 1328. 1329. 1330. 1331. 1332. 1333. 1334. 1335. 1336. 1337. 1338. 1339. 1340. 1341. 1342. 1343. 1344. 1345. 1346. 1347. 1348. 1349. 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1516. 1517. 1518. 1519. 1520. 1521. 1522. 1523. 1524. 1525. 1526. 1527. 1528. 1529. 1530. 1531. 1532. 1533. 1534. 1535. 1536. 1537. 1538. 1539. 1540. 1541. 1542. 1543. 1544. 1545. 1546. 1547. 1548. 1549. 1550. 1551. 1552. 1553. 1554. 1555. 1556. 1557. 1558. 1559. 1560. 1561. 1562. 1563. 1564. 1565. 1566. 1567. 1568. 1569. 1570. 1571. 1572. 1573. 1574. 1575. 1576. 1577. 1578. 1579. 1580. 1581. 1582. 1583. 1584. 1585. 1586. 1587. 1588. 1589. 1590. 1591. 1592. 1593. 1594. 1595. 1596. 1597. 1598. 1599. 1600. 1601. 1602. 1603. 1604. 1605. 1606. 1607. 1608. 1609. 1610. 1611. 1612. 1613. 1614. 1615. 1616. 1617. 1618. 1619. 1620. 1621. 1622. 1623. 1624. 1625. 1626. 1627. 1628. 1629. 1630. 1631. 1632. 1633. 1634. 1635. 1636. 1637. 1638. 1639. 1640. 1641. 1642. 1643. 1644. 1645. 1646. 1647. 1648. 1649. 1650. 1651. 1652. 1653. 1654. 1655. 1656. 1657. 1658. 1659. 1660. 1661. 1662. 1663. 1664. 1665. 1666. 1667. 1668. 1669. 1670. 1671. 1672. 1673. 1674. 1675. 1676. 1677. 1678. 1679. 1680. 1681. 1682. 1683. 1684. 1685. 1686. 1687. 1688. 1689. 1690. 1691. 1692. 1693. 1694. 1695. 1696. 1697. 1698. 1699. 1700. 1701. 1702. 1703. 1704. 1705. 1706. 1707. 1708. 1709. 1710. 1711. 1712. 1713. 1714. 1715. 1716. 1717. 1718. 1719. 1720. 1721. 1722. 1723. 1724. 1725. 1726. 1727. 1728. 1729. 1730. 1731. 1732. 1733. 1734. 1735. 1736. 1737. 1738. 1739. 1740. 1741. 1742. 1743. 1744. 1745. 1746. 1747. 1748. 1749. 1750. 1751. 1752. 1753. 1754. 1755. 1756. 1757. 1758. 1759. 1760. 1761. 1762. 1763. 1764. 1765. 1766. 1767. 1768. 1769. 1770. 1771. 1772. 1773. 1774. 1775. 1776. 1777. 1778. 1779. 1780. 1781. 1782. 1783. 1784. 1785. 1786. 1787. 1788. 1789. 1790. 1791. 1792. 1793. 1794. 1795. 1796. 1797. 1798. 1799. 1800. 1801. 1802. 1803. 1804. 1805. 1806. 1807. 1808. 1809. 1810. 1811. 1812. 1813. 1814. 1815. 1816. 1817. 1818. 1819. 1820. 1821. 1822. 1823. 1824. 1825. 1826. 1827. 1828. 1829. 1830. 1831. 1832. 1833. 1834. 1835. 1836. 1837. 1838. 1839. 1840. 1841. 1842. 1843. 1844. 1845. 1846. 1847. 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2014. 2015. 2016. 2017. 2018. 2019. 2020. 2021. 2022. 2023. 2024. 2025. 2026. 2027. 2028. 2029. 2030. 2031. 2032. 2033. 2034. 2035. 2036. 2037. 2038. 2039. 2040. 2041. 2042. 2043. 2044. 2045. 2046. 2047. 2048. 2049. 2050. 2051. 2052. 2053. 2054. 2055. 2056. 2057. 2058. 2059. 2060. 2061. 2062. 2063. 2064. 2065. 2066. 2067. 2068. 2069. 2070. 2071. 2072. 2073. 2074. 2075. 2076. 2077. 2078. 2079. 2080. 2081. 2082. 2083. 2084. 2085. 2086. 2087. 2088. 2089. 2090. 2091. 2092. 2093. 2094. 2095. 2096. 2097. 2098. 2099. 2100. 2101. 2102. 2103. 2104. 2105. 2106. 2107. 2108. 2109. 2110. 2111. 2112. 2113. 2114. 2115. 2116. 2117. 2118. 2119. 2120. 2121. 2122. 2123. 2124. 2125. 2126. 2127. 2128. 2129. 2130. 2131. 2132. 2133. 2134. 2135. 2136. 2137. 2138. 2139. 2140. 2141. 2142. 2143. 2144. 2145. 2146. 2147. 2148. 2149. 2150. 2151. 2152. 2153. 2154. 2155. 2156. 2157. 2158. 2159. 2160. 2161. 2162. 2163. 2164. 2165. 2166. 2167. 2168. 2169. 2170. 2171. 2172. 2173. 2174. 2175. 2176. 2177. 2178. 2179. 2180. 2181. 2182. 2183. 2184. 2185. 2186. 2187. 2188. 2189. 2190. 2191. 2192. 2193. 2194. 2195. 2196. 2197. 2198. 2199. 2200. 2201. 2202. 2203. 2204. 2205. 2206. 2207. 2208. 2209. 2210. 2211. 2212. 2213. 2214. 2215. 2216. 2217. 2218. 2219. 2220. 2221. 2



STOCK REGISTER - ROBOTICS LAB

STOCK REGISTER - ROBOTICS LAB

| APSSDC-SIEMENS PROJECT                                      |  |     |                                |                  |         |
|---|--|-----|--------------------------------|------------------|---------|
| ANDHRA UNIVERSITY COLLEGE OF ENGINEERING (A), VISAKHAPATNAM |  |     |                                |                  |         |
| STOCK REGISTER - AUTOMATION LAB                             |  |     |                                |                  |         |
| S.No  | Full description of the Equipment / Item   | Qty | Initials of                    |                  | Remarks |
|   |  |     | Domain Trainer/Center Incharge | Cluster Incharge |         |
| <b>SIMATIC S 1200 PLC with HMI</b>                          |  |     |                                |                  |         |
| 1   | SIMATIC S7-1200 AC/DC/RELAY or DC/DC/DC & Accessories  | 6   | GR                             | AK               |         |
| 2   | Profinet Cable/Industrial ethernet/RJ 45   | 20  | GR                             | AK               |         |
| 3   | HMI Basic Panel KTP 700 for S7-1200 and Accessories  | 6   | GR                             | AK               |         |
| 4   | Kit Simulator  | 6   | GR                             | AK               |         |
| <b>PLC SIMATIC S7-300 with HMI</b>                          |  |     |                                |                  |         |
| 5   | PLC S7 314C-2 PN/DP  | 1   | GR                             | AK               |         |
| 6   | ET 200 SP PN-Profinet  | 1   | GR                             | AK               |         |
| 7   | HMI TP 700 comfort (or) Basic Panel for S7-300 and accessories   | 1   | GR                             | AK               |         |
| 8   | Kit Simulator  | 1   | GR                             | AK               |         |
| <b>SIMATIC TIA Portal Version 13</b>                        |  |     |                                |                  |         |
| 9   | TIA portal Step-7 Plus V13 (STEP 7 COMBO 2010/V13 COMBO FOR STUDENTS 365 Days license  | 60  | GR                             | AK               |         |
| 10  | TIA portal WinCC V13(SIMATIC WinCC PROFESSIONAL, SIMATIC WinCC RUNTIME.1   | 6   | GR                             | AK               |         |
| 11  | TIA portal basic + Professional V13/14   | 12  | GR                             | AK               |         |
| 12  | Workstations- Lenovo: Intel Xeon Quad Core (E5-1620, E5-1607, E5-1603), Windows 7 Professional/ Ultimate 64 bit (English), 12GB DDR4 RAM, 2 GB graphics Card, 1TB HDD, MS Office, Antivirus, Monitor, Keyboard, Mouse. | 8   | GR                             | AK               |         |

STOCK REGISTER - AUTOMATION LAB

This is to certify that, the items mentioned from SI.No. 01 to SI.No. 12 against the quantity in the AUTOMATION LAB are found correct and are in good working condition except the SI.Nos having remarks

Handed Over by

*Arjun Ramnath Kumar*  
Cluster Incharge  
Designtech  
Arjun Ramnath Kumar  
Designtech Systems Pvt. Ltd.

Taken Over by

*Arjun Ramnath Kumar*  
Centre Incharge  
APSSDC  
Arjun Ramnath Kumar

*P. Srinivas Kumar*  
Project Manager  
Designtech  
Srinivas Kumar  
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6, Commerce Centre, Rambhadracharya College,  
Paud Road, Kothrud, Pune - 411038.

*Arjun Ramnath Kumar*  
Area Coordinator  
APSSDC  
Arjun Ramnath Kumar  
APSSDC - SIEMENS Project

Hosting Institution  
APSSDC - SIEMENS CoE  
Andhra University  
Visakhapatnam - 530 003

Hosting Institution Principal  
Arjun Ramnath Kumar  
AU COLLEGE OF ENGINEERING  
VISAKHAPATNAM-530



STOCK VERIFIED BY

Signature : *M. Gopinath Naidu*  
Name : M. GOPINATH NAIDU  
Designation: PROFESSOR

STOCK REGISTER - AUTOMATION LAB

COE-APSSDC SIEMENS PROJECT

COE-APSSDC SIEMENS PROJECT

STOCK REGISTER - AUTOMATION LAB

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| APSSDC-SIEMENS PROJECT                                      |   |     |                                |                    |         |
|---|---|-----|--------------------------------|--------------------|---------|
| ANDHRA UNIVERSITY COLLEGE OF ENGINEERING (A), VISAKHAPATNAM |   |     |                                |                    |         |
| STOCK REGISTER - MECHATRONICS LAB                           |   |     |                                |                    |         |
| S.No  | Full description of the Equipment / Item  | Qty | Initials of                    |                    | Remarks |
|   |   |     | Domain Trainer/Center Incharge | Cluster Incharge   |         |
|   | Mechatronics Modular System (MMS) (6 stations: Feeder or distribution Station, Sorting station, Buffer Station, Processing Station and Testing Station) consists of following | 2   | <i>[Signature]</i>             | <i>[Signature]</i> |         |
|   | S7-1200 CPU 1214 DC/DC/DC   | 10  | <i>[Signature]</i>             | <i>[Signature]</i> |         |
|   | PROFINET CABLE/Industrial ethernet/Bj 45  | 10  | <i>[Signature]</i>             | <i>[Signature]</i> |         |
|   | 1 X Expansion Mod sig board Digital input SB 1221, 4DI,24Vdc  | 2   | <i>[Signature]</i>             | <i>[Signature]</i> |         |
|   | 1 X Expansion mod SM 1223 SDI/8DO dc 24v  | 2   | <i>[Signature]</i>             | <i>[Signature]</i> |         |
|   | 5 way / 8 way ethernet hub switch   | 2   | <i>[Signature]</i>             | <i>[Signature]</i> |         |
|   | 5 X 2 Tool box's: Each tool kit consists of   |     |                                |                    |         |
| 1   | Steel Rule : 01 Nos   | 10  | <i>[Signature]</i>             | <i>[Signature]</i> |         |
|   | Allen Keys: 09 Nos  | 10  | <i>[Signature]</i>             | <i>[Signature]</i> |         |
|   | Ratchet : 01 Nos  | 10  | <i>[Signature]</i>             | <i>[Signature]</i> |         |
|   | Wire stripper: 01 Nos   | 10  | <i>[Signature]</i>             | <i>[Signature]</i> |         |
|   | Nose Plier: 01 Nos  | 10  | <i>[Signature]</i>             | <i>[Signature]</i> |         |
|   | Adjustable screwdriver set(7blades): 01 Nos Digital   | 10  | <i>[Signature]</i>             | <i>[Signature]</i> |         |
|   | Vernier calliper : 01 Nos   | 10  | <i>[Signature]</i>             | <i>[Signature]</i> |         |
|   | Digital Multimeter: 01 Nos  | 10  | <i>[Signature]</i>             | <i>[Signature]</i> |         |
|   | Spanner set: : 01 set (6 items: 6 to 32)  | 10  | <i>[Signature]</i>             | <i>[Signature]</i> |         |
|   | Power supply junction box   | 2   | <i>[Signature]</i>             | <i>[Signature]</i> |         |
| 2   | 30L Air compressor-1HP  | 4   | <i>[Signature]</i>             | <i>[Signature]</i> |         |

| STOCK REGISTER - MECHATRONICS LAB |   |     |                                |                    |         |
|-----------------------------------|---|-----|--------------------------------|--------------------|---------|
| S.No                              | Full description of the Equipment / Item  | Qty | Initials of                    |                    | Remarks |
|                                   |   |     | Domain Trainer/Center Incharge | Cluster Incharge   |         |
| 3                                 | TIA portal STEP-7 Basic Version-13 software   | 10  | <i>[Signature]</i>             | <i>[Signature]</i> |         |
| 4                                 | Workstations- Lenovo (Intel Xeon Quad Core (E5-1620, E5-1607, E5-1603), Windows 7 Professional/ Ultimate 64 bit (English), 32GB DDR4 RAM, 2 GB Graphics Card, 1TB HDD, MS Office, Antivirus, Monitor, Keyboard, Mouse | 10  | <i>[Signature]</i>             | <i>[Signature]</i> |         |

APSSDC  
 VISAKHAPATNAM  
 15/08/2016

STOCK REGISTER - MECHATRONICS LAB

This is to certify that, the items mentioned from SI.No. 01 to SI.No. 04 against the quantity in the MECHATRONICS LAB are found correct and are in good working condition except the SI.Nos having remarks

Handed Over by

*[Signature]*  
Cluster Incharge  
Designtech  
Giduturi Hemant Kumar  
Designtech Systems Pvt. Ltd.

*[Signature]*  
Project Manager  
Designtech  
Srihari Prasad Popuri  
Designtech Systems Pvt. Ltd.  
Designtech Systems Pvt. Ltd.  
6, Commerce Centre, Ramang Colony,  
Paul Road, Kothrud, Pune - 411038.



Taken Over by

*[Signature]*  
Centre Incharge  
APSSDC  
(G. RAMANA)

*[Signature]*  
Area Coordinator  
APSSDC  
Anand Rajkumar Lalam  
APSSDC - SIEMENS Project

*[Signature]*  
Hosting Institution CoE  
APSSDC  
Andhra University  
Visakhapatnam - 530 005

Hosting Institution Principal

STOCK VERIFIED BY

Signature : *[Signature]*  
Name : M. GOPPICHAND HARRA  
Designation : PROFESSOR

STOCK REGISTER - MECHATRONICS LAB

STOCK REGISTER - MECHATRONICS LAB

STOCK REGISTER - MECHATRONICS LAB

## STOCK REGISTER - MECHATRONICS LAB

| APSSDC SIEMENS PROJECT                                      |   |     |                                |                    |            |
|---|---|-----|--------------------------------|--------------------|------------|
| ANDHRA UNIVERSITY COLLEGE OF ENGINEERING (A), VISAKHAPATNAM |   |     |                                |                    |            |
| STOCK REGISTER - PROCESS INSTRUMENTATION LAB                |   |     |                                |                    |            |
| S.No  | Full description of the Equipment / Item                          | Qty | Initials of                    |                    | Remarks    |
|   |   |     | Domain Trainer/Center Incharge | Cluster Incharge   |            |
| 1   | PCS 7 Training Kit With FE 200 SMART, (CPU and Power supply)      | 2   | <i>[Signature]</i>             | <i>[Signature]</i> |            |
| 2   | Sitrans FUS 50ND 3200, 34 bar                                     | 1   | <i>[Signature]</i>             | <i>[Signature]</i> |            |
| 3   | Sitrans F M Mag 5000 , 115/230 volts AC, 17VA                     | 1   | <i>[Signature]</i>             | <i>[Signature]</i> |            |
| 4   | Sitrans F M Mag 5100W, 15 Bar                                     | 1   | <i>[Signature]</i>             | <i>[Signature]</i> |            |
| 5   | Sitrans P DS III, 250mBar   | 1   | <i>[Signature]</i>             | <i>[Signature]</i> |            |
| 6   | Sitrans FUS060, 230 V, 9VA  | 1   | <i>[Signature]</i>             | <i>[Signature]</i> |            |
| 7   | Sitrans FC Mass 5000  | 1   | <i>[Signature]</i>             | <i>[Signature]</i> |            |
| 8   | Sitrans FC Mass 2100, 65kg/m <sup>3</sup>                         | 1   | <i>[Signature]</i>             | <i>[Signature]</i> |            |
| 9   | Sitrans P 300, 0-1.3bar   | 1   | <i>[Signature]</i>             | <i>[Signature]</i> |            |
| 10  | Sitrans TH 300 / TH 400 (-200 C to 850 C) With PT100              | 1   | <i>[Signature]</i>             | <i>[Signature]</i> |            |
| 11  | RADAR Level Measurement   | 1   | <i>[Signature]</i>             | <i>[Signature]</i> |            |
| 12  | Pointek CLS200  | 1   | <i>[Signature]</i>             | <i>[Signature]</i> |            |
| 13  | Sitrans Probe LU , (0-5mts)                                       | 1   | <i>[Signature]</i>             | <i>[Signature]</i> |            |
| 14  | Hand Held Programmer (Siemens Remote)                             | 1   | <i>[Signature]</i>             | <i>[Signature]</i> |            |
| 15  | SIPART PS2  | 1   | <i>[Signature]</i>             | <i>[Signature]</i> |            |
| 16  | SIMATIC DP/PA COUPLER ( field Device Coupler with Prof-Bus cable) | 1   | <i>[Signature]</i>             | <i>[Signature]</i> |            |
| 17  | Pressure Unit ( 0-150psil   | 2   | <i>[Signature]</i>             | <i>[Signature]</i> |            |
| 18  | PRL Unit ( Filter, regulator Liquid)                              | 1   | <i>[Signature]</i>             | <i>[Signature]</i> |            |
| 19  | Communication Processor   | 1   | <i>[Signature]</i>             | <i>[Signature]</i> | In Service |
| 20  | HART MODEM ( VIATOR make)   | 1   | <i>[Signature]</i>             | <i>[Signature]</i> |            |



| STOCK REGISTER - PROCESS INSTRUMENTATION LAB |  |     |                                 |                    |         |
|--|--|-----|---------------------------------|--------------------|---------|
| S.No   | Full description of the Equipment / Item   | Qty | Initials of                     |                    | Remarks |
|  |  |     | Domain Trainer/ Center Incharge | Cluster Incharge   |         |
|  | SIMATIC NET PC-CP cable  |     |                                 |                    |         |
| 21   | Compressor (2 HP, 90lt Capacity)   | 1   | <i>[Signature]</i>              | <i>[Signature]</i> |         |
| 22   | PLM licensed Simatic PCS-7 automation system 410 Smart II(package +100 tags)   | 2   | <i>[Signature]</i>              | <i>[Signature]</i> |         |
| 23   | PCS 7 Trainer Package  | 1   | <i>[Signature]</i>              | <i>[Signature]</i> |         |
| 24   | Workstations- Lenovo: Intel Xeon Quad Core (E5-1620, E5-1607, E5-1603), Windows 7 Professional/ Ultimate 64 bit (English), 32GB DDR4 RAM, 2 GB graphics Card, 1TB HDD, MS Office, Antivirus, Monitor, Keyboard, Mouse. | 8   | <i>[Signature]</i>              | <i>[Signature]</i> |         |

STOCK REGISTER - PROCESS INSTRUMENTATION LAB

This is to certify that, the items mentioned from SI.No. 21 to SI.No. 24 against the quantity in the PROCESS INSTRUMENTATION LAB are found correct and are in good working condition except the SI.Nos. having remarks

Handed Over by

*[Signature]*  
**Cluster Incharge**  
 Designtech  
 Giduturi Hemanta Kumar  
 Designtech Systems Pvt. Ltd.

Taken Over by

*[Signature]*  
**Centre Incharge**  
 APSSDC  
 CG - RAMESH

*[Signature]*  
**Project Manager**  
 Designtech  
 Srihari Prasad Popuri  
 Designtech Systems Pvt. Ltd.  
 Designtech Systems Pvt. Ltd.  
 B. Commerce Centre, Ramnagar Colony,  
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*[Signature]*  
**Area Coordinator**  
 APSSDC  
 Anand Rajkumar Lalam  
 APSSDC - SIEMENS Project  
**Hosting Institution**  
 AU-APSSDC, VIKRANG CoE  
 Andhra University  
 Visakhapatnam - 530 003

STOCK VERIFIED BY

Signature : *[Signature]*  
 Name : **Dr. M. PADMA**  
 Designation : **Assistant Professor**

Hosting Institution Principal

PRINCIPAL  
 AU COLLEGE OF ENGINEERING  
 VISAKHAPATNAM-530 003



STOCK REGISTER - PROCESS INSTRUMENTATION LAB

STOCK REGISTER - PROCESS INSTRUMENTATION LAB

| APSSDC-SIEMENS PROJECT                                      |  |        |                                |                  |         |
|---|--|--------|--------------------------------|------------------|---------|
| ANDHRA UNIVERSITY COLLEGE OF ENGINEERING (A), VISAKHAPATNAM |  |        |                                |                  |         |
| STOCK REGISTER - ELECTRICAL & ENERGY STUDIES LAB            |  |        |                                |                  |         |
| S.No  | Full description of the Equipment / Item   | Qty    | Initials of                    |                  | Remarks |
|   |  |        | Domain Trainer/Center Incharge | Cluster Incharge |         |
| 1   | SIMOCODE PRO SIRIUS MOTOR MANAGEMENT AND CONTROL DEVICES consists of following<br>simocode pro v<br>DM 25V MO<br>MPCB<br>CURRENT MODULE(0.3- 3 A)<br>CONTACTOR 24VDC ( 02Nos)<br>USB CABLE<br>TRAVEL ADAPTOR<br>ADDRESSING PLUGS<br>DVD (SIMOCODE PRO) :<br>INFORMATION MATERIAL   | 7 Sets | <i>Red</i>                     | <i>Chaitan</i>   |         |
| 2   | SENTRON PAC4200 Democase Consists of following<br>PAC4200<br>PAC PROFIBUS DP<br>POWER CABLE 10A  | 6 Nos  | <i>Red</i>                     | <i>Chaitan</i>   |         |
| 3   | AC Motor (5.5 KW/7.5 HP, 415V, 3 PH, 50HZ, 11Amps)   | 3 Nos  | <i>Red</i>                     | <i>Chaitan</i>   |         |
| 4   | TIMER AND RELAY KIT consists of following<br>SIRIUS ON DELAY TIMER 5-100S<br>SIRIUS OFF DELAY TIMER 5-100S<br>STAR DELTA TIMER 1-20S<br>SIRIUS Voltage Monitoring relay<br>3ohase, 160-690V<br>SIRIUS Thermistor Motor Protection<br>Compact Evaluation Unit Auto, 1W, AC 230V<br>SCREW CONNECTION<br>SIEMENS Current Monitoring Relay<br>AC230V supply, 15VA max<br>Volt meter 0-500V<br>Amp meter 0-30Amps | 1      | <i>Red</i>                     | <i>Chaitan</i>   |         |

| STOCK REGISTER - ELECTRICAL & ENERGY STUDIES LAB |  |       |                                |                  |         |
|--|--|-------|--------------------------------|------------------|---------|
| S.No   | Full description of the Equipment / Rem  | Qty   | Initials of                    |                  | Remarks |
|  |  |       | Domain Trainer/Center Incharge | Cluster Incharge |         |
| 5  | SOFT STARTER PANEL consists of following<br>CONTACTOR 230VAC<br>MPCB 5.5 - 8 A, CLASS 10<br>CLAMP TYPE FUSE 30A, 690VAC<br>STARTER 400V, 1.5HP<br>P.B. RED COLOR<br>P.B. GREEN COLOR<br>ING+INC contacts for P.B.<br>Siemens LED Bulb - Yellow / 230VAC          | 1     | <i>Red</i>                     | <i>Chaitan</i>   |         |
| 6  | 3WT AIR CIRCUIT BREAKER, TABLE (3WT ACB WITH MOTORIZED MECHANISAM , In = 630A, 3 POLE)   | 2     | <i>Red</i>                     | <i>Chaitan</i>   |         |
| 7  | 3WL AIR CIRCUIT BREAKER, TABLE (3WL ACB WITH MOTORIZED MECHANISAM , In = 630A, 3 POLE)   | 1     | <i>Red</i>                     | <i>Chaitan</i>   |         |
| 8  | MCCB Table Consists of following<br>(a) 3VT MCCB, ETU 250A, with spring force storage-01No<br>(b) 3VA MCCB, ETU 250A, with motorized mechanism and spring force storage-01No<br>REMOTE mode operation WITH START P.B., STOP P.B., START LED, STOP LED, TRIP LED  | 1     | <i>Red</i>                     | <i>Chaitan</i>   |         |
| 9  | TYPE II CO-ORDINATION KIT consists of following<br>CONTACTOR, 230VAC-02 Nos<br>OLR, CLASS 10, 1.25 IMAx -01 No<br>MPCB, CLASS 10, 1.25 IMAx-02 Nos<br>SOFT STARTER, 110-230 VAC - 01 No<br>SIEMENS FUSES, 4A -03 Nos<br>PHOTO FRAME AS HMI WITH 4 GB MEMORY CARD | 1 Nos | <i>Red</i>                     | <i>Chaitan</i>   |         |

| STOCK REGISTER - ELECTRICAL & ENERGY STUDIES LAB |  |       |                                 |                  |         |
|--|--|-------|---------------------------------|------------------|---------|
| S.No   | Full description of the Equipment / Item   | Qty   | Initials of                     |                  | Remarks |
|  |  |       | Domain Trainer/ Center Incharge | Cluster Incharge |         |
| 10   | G120 AC DRIVES KIT consists of following IOP PANEL ETU (MAC ID: 00-1F-F8-E2-B2-61) POWER Unit 3PHASE AC, 100-180V. CHAMPION SERIES MOTOR, 0.18KW, 415V, 0.61A, 1370 RPM, 0.73 PF, 3 PHASE OPERATOR PANEL WITH 15 DI, 7 DO, 2 AI  | 5 Nos | <i>Red</i>                      | <i>Chait</i>     |         |
| 11   | STAR-DELTA STARTER KIT consists of following LED MODULE FOR DISPLAYING THE CONTACTOR FUNCTION AC/DC 24...240 V, POLARIZED FUNCTION MODULE FOR STAR DELTA CONNECTION, 24-240VAC/DC CONTACTOR ASSEMBLY STAR-DELTA (ASSEMBLED) WITH TIME RELAY IS AT THE SIDE, AC-3 22/30KW/400 V, 3-POLE, SIZES S2, S2.50, EL. LOCKED, SCREW CONNECTION, AC 230V, 50/60 HZ CONTACTOR 7A, 230VAC COIL POWER CABLE 10A | 1 Nos | <i>Red</i>                      | <i>Chait</i>     |         |
| 12   | 6RA80 DC DRIVES KIT consists of following DC CONVERTER MICROMOT DC DYNAMOMETER, 2HP, 230V, 4amp, FIELD, 440V ARMATURE, 0.5A EXCITATION, 1500 RPM MCB 16A, 3P MPCB, 2.4-4A AUX.SWITCH: 1NO+1NC CONTACTOR 5.5 KW SEMICONDUCTOR FUSES 16A -03 Nos BUSSMAN FUSES 20A -02 Nos   | 2 Nos | <i>Red</i>                      | <i>Chait</i>     |         |

| STOCK REGISTER - ELECTRICAL & ENERGY STUDIES LAB |  |       |                                 |                  |         |
|--|--|-------|---------------------------------|------------------|---------|
| S.No   | Full description of the Equipment / Item   | Qty   | Initials of                     |                  | Remarks |
|  |  |       | Domain Trainer/ Center Incharge | Cluster Incharge |         |
| 13   | Energy Saving kit consists of following AC Drive (IOP, CU and PM) CONTACTOR 5.5KW, 230VAC -03 Nos MPCB, 2.4-4A AUX.SWITCH: (1NO+1NC) -02 Nos Softstarter -01 No MCCB -01 No 3 Phase Motor : 5.5KW, 415 Volt, 11 Amp ( with Loading arrangements-Brake load) PAC4200 Compact HMI Panel S7 1200 PLC FUSE : 80 Amps -03 Nos; 20Amps-03 Nos  | 1 Nos | <i>Red</i>                      | <i>Chait</i>     |         |
| 14   | SUITCASE FOR SWITCHGEAR MATERIAL consists of following SOFT STARTER, 400VAC, 1.5KW -01 No MPCB, 0.11 - 0.16A -01 no CLR, CLASS 10, 16A IMAX -01 No CLR, CLASS 10, 16A IMAX -1 No CONTACTOR 4KW, 230VAC : 01 No TIMER (ON Delay), 24VAC/DC, 5-100Sec -01 No CONTACTOR, 24VDC, 2NO+2NC, 10A -02 Nos LED MODULE FOR DISPLAYING THE CONTACTOR -05 Nos FUNCTION AC/DC 24...240 V, POLARIZED LINE MONITORING RELAY, 3 PHASE 3 WIRE, 415VAC : 01 No CONTACTOR ADD ON FOR NO CONTACT : 03 Nos SURGE SUPPRESSOR : 01 No | 1     | <i>Red</i>                      | <i>Chait</i>     |         |
| 15   | CONTACTOR, AC 3PHASE, 55KW, 400V, AUX. 1NO + 1NC WITH RLY  | 2     | <i>Red</i>                      | <i>Chait</i>     |         |
| 16   | SIRIUS, COMPACT STARTER, REVERSING STARTER 690 V, 110... 240 V AC/DC, 50... 60 HZ, 3... 12 A, (R00L)   | 3     | <i>Red</i>                      | <i>Chait</i>     |         |
| 17   | SWITCH DISCONNECTOR, 63A, 1PN  | 1     | <i>Red</i>                      | <i>Chait</i>     |         |

| STOCK REGISTER - ELECTRICAL & ENERGY STUDIES LAB |  |      |                                 |                  |         |
|--|--|------|---------------------------------|------------------|---------|
| S.No   | Full description of the Equipment / Item   | Qty  | Initials of                     |                  | Remarks |
|  |  |      | Domain Trainer/ Center Incharge | Cluster Incharge |         |
| 18   | MOTOR TOOL KIT<br>CIRCULIP PLIER, EXTERNAL STRAIGHT BENT 200MM/8"  | 1SET | [Signature]                     | [Signature]      |         |
|  | CIRCULIP PLIER, EXTERNAL STRAIGHT BENT 300MM/12"<br>PUSH TYPE GREASE GUN, 150 CC : 01<br>No<br>ALLEN KEY SET ( 9 NOS)<br>SPANNERS SET 12 NOS. EX7 - 30X32 MM<br>PLASTIC HAMMER : 02 Nos<br>3 LEG BEARING PULLER 4" : 01 No<br>3 LEG BEARING PULLER 3" : 01 No<br>ELECTRICAL MOTOR CHECKER ( WITH POWER CLAMPS AND HOLDING STRIP) : 01 No |      |                                 |                  |         |
| 19   | RCB,C40A 2P, 240V with Over load protection ( RCBO)  | 4    | [Signature]                     | [Signature]      |         |
| 20   | MCB 16A 3P   | 3    | [Signature]                     | [Signature]      |         |
| 21   | MCB 16A 2P   | 3    | [Signature]                     | [Signature]      |         |
| 22   | SD CARD FOR AC DRIVE   | 5    | [Signature]                     | [Signature]      |         |
| 23   | SINAMICS DCM DOCUMENTATION DVD+ PAPER DOC  | 2    | [Signature]                     | [Signature]      |         |
| 24   | COMMUNICATION PROCESSOR (CPS711)   | 2    | [Signature]                     | [Signature]      |         |
| 25   | PROFIBUS DP CABLE  | 2    | [Signature]                     | [Signature]      |         |
| 26   | USB CABLE FOR AC DRIVE COMMUNICATION   | 5    | [Signature]                     | [Signature]      |         |
| 27   | SIMOCODE LICENSE   | 2    | [Signature]                     | [Signature]      |         |
| 28   | Workstations- Lenovo: Intel Xeon Quad Core (E5-1620, E5-1607, E5 1603), Windows 7 Professional/ Ultimate 64 bit (English), 32GB DDR4 RAM, 2 GB graphics Card, 1TB HDD, MS Office, Anti-virus, Monitor, Keyboard, Mouse.  | 8    | [Signature]                     | [Signature]      |         |

STOCK REGISTER - ELECTRICAL & ENERGY STUDIES LAB

This is to certify that, the items mentioned from SI.No 21 to SI.No 28 against the quantity in the ELECTRICAL & ENERGY STUDIES LAB are found correct and are in good working condition except the SI.Nos having remarks

Handed Over by

[Signature]  
Cluster Incharge  
DesignTech  
Giduturi Hemanth Kumar  
DesignTech Systems Pvt. Ltd.

Taken Over by

[Signature]  
Centre Incharge  
APSSDC  
(C. RAMESH)

[Signature]  
Project Manager

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[Signature]  
Area Coordinator

APSSDC  
Anand Rajkumar Lalam  
APSSDC - SIEMENS Project



Hosting Institution  
AU-APSSDC, SIEMENS CoE  
Andhra University  
Visakhapatnam - 530 083

[Signature]  
Hosting Institution Principal  
PRINCIPAL  
AU COLLEGE OF ENGINEERING  
VISAKHAPATNAM-530 0

STOCK VERIFIED BY

Signature : [Signature]  
Name : Dr. H. PADMA  
Designation: Assistant Professor

**STOCK REGISTER - ELECTRICAL & ENERGY STUDIES LAB**

**STOCK REGISTER - ELECTRICAL & ENERGY STUDIES LAB**

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STOCK REGISTER - ELECTRICAL & ENERGY STUDIES LAB



| APSSDC-SIEMENS PROJECT                                      |  |     |                                |                  |         |
|---|--|-----|--------------------------------|------------------|---------|
| ANDHRA UNIVERSITY COLLEGE OF ENGINEERING (A), VISAKHAPATNAM |  |     |                                |                  |         |
| STOCK REGISTER - BODY PAINT LAB                             |  |     |                                |                  |         |
| Sl.no   | Full Description of the Equipment                                      | Qty | Initials of                    |                  | Remarks |
|   |  |     | Domain Trainer/Center Incharge | Cluster Incharge |         |
| 1   | Allenkey set of 12 pieces (2mm to 14mm)                                | 2   | BA                             | CA               |         |
| 2   | Adjustable spanner (pipe wrench 350mm)                                 | 1   | BA                             | CA               |         |
| 3   | Calliper inside 15 cm spring   | 2   | BA                             | CA               |         |
| 4   | Calliper outside 15 cm spring  | 2   | BA                             | CA               |         |
| 5   | Center punch 10mm Dia x100 mm  | 2   | BA                             | CA               |         |
| 6   | Chisel 10cm flat   | 1   | BA                             | CA               |         |
| 7   | Chisel cross cut 200mm x 6mm   | 1   | BA                             | CA               |         |
| 8   | Circip pliers Expanding and contracting type                           | 2   | BA                             | CA               |         |
| 9   | Copper Bit Soldering Iron 0.25kg                                       | 1   | BA                             | CA               |         |
| 10  | Depth micrometer 0-25mm  | 1   | BA                             | CA               |         |
| 11  | Dial gauge type 1 Gr. A(complete with clamping devices magnetic stand) | 1   | BA                             | CA               |         |
| 12  | Different type of finishing hammers                                    | 1   | BA                             | CA               |         |
| 13  | Different type of pick hammers   | 1   | BA                             | CA               |         |
| 14  | Different type of spoon  | 1   | BA                             | CA               |         |
| 15  | Digital thermometer  | 1   | BA                             | CA               |         |
| 16  | Dividers 15 cm spring  | 2   | BA                             | CA               |         |
| 17  | Electrical screw drivers 250 mm  | 2   | BA                             | CA               |         |
| 18  | Engineer's Blade 15cm  | 1   | BA                             | CA               |         |
| 19  | File assorted size and types including safe edge file (20nos)          | 1   | BA                             | CA               |         |

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|---------------------------------|---|-----|--------------------------------|------------------|---------|
| Sl.No                           | Full Description of the Equipment   | Qty | Initials of                    |                  | Remarks |
|                                 |   |     | Domain Trainer/Center Incharge | Cluster Incharge |         |
| 20                              | File Flat 35 cm bastard   | 2   | BA                             | CA               |         |
| 21                              | File, flat 20cm bastard   | 2   | BA                             | CA               |         |
| 22                              | File, flat 25 cm second cut   | 4   | BA                             | CA               |         |
| 23                              | File, half round 20cm second cut  | 2   | BA                             | CA               |         |
| 24                              | File, Square 20 cm round  | 2   | BA                             | CA               |         |
| 25                              | File, Square 30 cm round  | 2   | BA                             | CA               |         |
| 26                              | File, triangular 15cm second cut  | 2   | BA                             | CA               |         |
| 27                              | Grease Gun  | 1   | BA                             | CA               |         |
| 28                              | Grip Wrench 200mm   | 2   | BA                             | CA               |         |
| 29                              | Hacksaw frame adjustable 20-30 cm   | 10  | BA                             | CA               |         |
| 30                              | Hammer ball peen 0.5 kg with handle   | 2   | BA                             | CA               |         |
| 31                              | Hammer ball peen 0.75 kg with handle  | 2   | BA                             | CA               |         |
| 32                              | Hammer Chipping 0.25kg  | 2   | BA                             | CA               |         |
| 33                              | Hammer Mallet   | 2   | BA                             | CA               |         |
| 34                              | Hammer Plastic  | 2   | BA                             | CA               |         |
| 35                              | Hand reamers adjustable 10.5 to 11.25mm, 11.25 to 12.75 mm 12.75 to 14.25 mm and 14.25 to 15.75 mm. | 1   | BA                             | CA               |         |
| 36                              | Hand vice - 37mm  | 1   | BA                             | CA               |         |
| 37                              | Hand file 20 cm second cut flat   | 2   | BA                             | CA               |         |
| 38                              | Hollow punch set of seven pieces: 6mm to 15 mm  | 2   | BA                             | CA               |         |
| 39                              | Insulated Screw Driver 20cm x 9mm Blade   | 2   | BA                             | CA               |         |

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|---------------------------------|---|-----|--------------------------------|------------------|---------|
| Sl.no                           | Full Description of the Equipment                         | Qty | Initials of                    |                  | Remarks |
|                                 |   |     | Domain Trainer/Center Incharge | Cluster Incharge |         |
| 40                              | Insulated Screw Driver 30cm/9mm blade                     | 2   | B.M.                           | A.H.             |         |
| 41                              | Interchangable driver set (screw driver)                  | 1   | B.M.                           | A.H.             |         |
| 42                              | LED light   | 1   | B.M.                           | A.H.             |         |
| 43                              | Left cut snips 250 mm                                     | 1   | B.M.                           | A.H.             |         |
| 44                              | Magneto spanner set with 8 spanner                        | 1   | B.M.                           | A.H.             |         |
| 45                              | Multimeter digital  | 1   | B.M.                           | A.H.             |         |
| 46                              | Oil can 0.5/0.25 liter capacity                           | 1   | B.M.                           | A.H.             |         |
| 47                              | Outside micrometer 0 to 25mm                              | 1   | B.M.                           | A.H.             |         |
| 48                              | Outside Micrometer 25 to 50 mm                            | 1   | B.M.                           | A.H.             |         |
| 49                              | Outside Micrometer 50 to 75 mm                            | 1   | B.M.                           | A.H.             |         |
| 50                              | Outside Micrometer 75 to 100 mm                           | 1   | B.M.                           | A.H.             |         |
| 51                              | Paint scrapper, putty mixing board putty applicator knife | 3   | B.M.                           | A.H.             |         |
| 52                              | Phillips Screw Drivers set of 5 pieces (100mm to 300mm)   | 1   | B.M.                           | A.H.             |         |
| 53                              | Plastic feeler gauges                                     | 2   | B.M.                           | A.H.             |         |
| 54                              | Pliers combination 20 cm                                  | 3   | B.M.                           | A.H.             |         |
| 55                              | Pliers flat nose 15cm                                     | 1   | B.M.                           | A.H.             |         |
| 56                              | Pliers round nose 15 cm                                   | 1   | B.M.                           | A.H.             |         |
| 57                              | Pliers sidecutting 15 cm                                  | 1   | B.M.                           | A.H.             |         |
| 58                              | Prick punch 15 cm   | 2   | B.M.                           | A.H.             |         |
| 59                              | Random Dual action orbital sander (12-15 cm)              | 1   | B.M.                           | A.H.             |         |

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| Sl.no                           | Full Description of the Equipment  | Qty | Initials of                    |                  | Remarks |
|                                 |  |     | Domain Trainer/Center Incharge | Cluster Incharge |         |
| 60                              | Scraper flat 25 cm   | 2   | B.M.                           | A.H.             |         |
| 61                              | Scraper half round 25 cm   | 2   | B.M.                           | A.H.             |         |
| 62                              | Scraper Triangular 25 cm   | 2   | B.M.                           | A.H.             |         |
| 63                              | Screw drivers 20cm x 6mm blade   | 2   | B.M.                           | A.H.             |         |
| 64                              | Screw drivers 30cm x 6mm blade   | 2   | B.M.                           | A.H.             |         |
| 65                              | Scriber 15 cm  | 2   | B.M.                           | A.H.             |         |
| 66                              | Scriber with scribing black universal                                      | 4   | B.M.                           | A.H.             |         |
| 67                              | Set of stock and dies-Metric   | 1   | B.M.                           | A.H.             |         |
| 68                              | Spanner adjustable 15cm  | 1   | B.M.                           | A.H.             |         |
| 69                              | Spanner Clyburn 15 cm  | 1   | B.M.                           | A.H.             |         |
| 70                              | Spanner DE Ring Set of 12 pieces 6mm to 32 mm                              | 2   | B.M.                           | A.H.             |         |
| 71                              | Spanner DE Set of 12 pieces 6mm to 32 mm                                   | 2   | B.M.                           | A.H.             |         |
| 72                              | Spanner socket with speed handle, 1 bar, Ratchet and universal up to 32 mm | 1   | B.M.                           | A.H.             |         |
| 73                              | Spanner T. folks for screwing up and up                                    | 2   | B.M.                           | A.H.             |         |
| 74                              | Steel Rule 30 cm Inch and metric   | 1   | B.M.                           | A.H.             |         |
| 75                              | Steel tool box   | 1   | B.M.                           | A.H.             |         |
| 76                              | Steel wire brush   | 1   | B.M.                           | A.H.             |         |
| 77                              | Straight edge gauge 2 ft   | 1   | B.M.                           | A.H.             |         |
| 78                              | Stud extractor set of 3  | 1   | B.M.                           | A.H.             |         |
| 79                              | Stud remover with socket handle  | 1   | B.M.                           | A.H.             |         |

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|---------------------------------|---|-----|---------------------------------|------------------|---------|
| Sl.no                           | Full Description of the Equipment   | Qty | Initials of                     |                  | Remarks |
|                                 |   |     | Domain Trainer/ Center Incharge | Cluster Incharge |         |
| 80                              | Suction cup   | 1   | Ban                             | Adh              |         |
| 81                              | Thread pitch gauge metric   | 1   | Ban                             | Adh              |         |
| 82                              | Trammel 30 cm   | 1   | Ban                             | Adh              |         |
| 83                              | Trim and upholstery tool  | 1   | Ban                             | Adh              |         |
| 84                              | V Block 75 x 38 mm pair with clamps   | 1   | Ban                             | Adh              |         |
| 85                              | Vacuum gauge to read 0 to 760 mm of Hg  | 1   | Ban                             | Adh              |         |
| 86                              | Vernier caliper 0-300 mm with least count 0.02mm                                      | 2   | Ban                             | Adh              |         |
| 87                              | vise grip pliers  | 3   | Ban                             | Adh              |         |
| 88                              | Wire cutter and stripper  | 3   | Ban                             | Adh              |         |
| 89                              | Air Drier 25 cm   | 1   | Ban                             | Adh              |         |
| 90                              | Angle plate Adjustable 250x150x175  | 1   | Ban                             | Adh              |         |
| 91                              | Angle plate Size 200x100x200mm  | 1   | Ban                             | Adh              |         |
| 92                              | Anvil   | 1   | Ban                             | Adh              |         |
| 93                              | Blow Lamp 1 Litre   | 1   | Ban                             | Adh              |         |
| 94                              | Colour matching cards/panels (Magnetic, chromalux card or primed metal)               | 1   | Ban                             | Adh              |         |
| 95                              | Compressor 10hp with motor and Electrical   | 1   | Ban                             | Adh              |         |
| 96                              | Down draft booth  | 1   | Ban                             | Adh              |         |
| 97                              | Garage stand  | 1   | Ban                             | Adh              |         |
| 98                              | Hand operated for crimping tool (for crimping up to 4mm (ii) for crimping up to 10 mm | 1   | Ban                             | Adh              |         |
| 99                              | Infrared drying lamp Unit   | 1   | Ban                             | Adh              |         |

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|---------------------------------|--|-------|---------------------------------|------------------|---------|
| Sl.no                           | Full Description of the Equipment  | Qty   | Initials of                     |                  | Remarks |
|                                 |  |       | Domain Trainer/ Center Incharge | Cluster Incharge |         |
| 100                             | Magnifying glass 75 mm   | 1     | Ban                             | Adh              |         |
| 101                             | Paint measuring - Mixing stick & jug set   | 1     | Ban                             | Adh              |         |
| 102                             | Paint Mixing rack with Electronic paint mixing scales (accurate to 0.1 grams, explosion proof) | 1     | Ban                             | Adh              |         |
| 103                             | Paint surface film thickness gauge (electronic)  | 1     | Ban                             | Adh              |         |
| 104                             | Pannel buffing machine (18cm)  | 1     | Ban                             | Adh              |         |
| 105                             | Portable electric drill Machine  | 1     | Ban                             | Adh              |         |
| 106                             | Various sanding blocks- soft, hard, speed file & de-ribbling tools                             | 1     | Ban                             | Adh              |         |
| 107                             | Spray gun & mixing equipment, cleaning machine   | 1     | Ban                             | Adh              |         |
| CONSUMABLES                     |  |       |                                 |                  |         |
| 108                             | Body filler  | 6 Kgs | Ban                             | Adh              |         |
| 109                             | Bucket sponge, squeegee, chamols & tack rags   | 1     | Ban                             | Adh              |         |
| 110                             | Cotton waste / cloth   | 2 Kgs | Ban                             | Adh              |         |
| 111                             | Diesel   | 80 L  | Ban                             | Adh              |         |
| 112                             | Emery paper- 36-60 grit, 80-120  | 49    | Ban                             | Adh              |         |
| 113                             | Liquid penetrant Inspection kit  | 1     | Ban                             | Adh              |         |
| 114                             | Oil stone 15X5X2.5 cm  | 1     | Ban                             | Adh              |         |
| 115                             | safety glasses   | 3     | Ban                             | Adh              |         |
| 116                             | Thinner  | 5L    | Ban                             | Adh              |         |
| 117                             | Underbody sealer & corrosion proofing materials spray Unit                                     | 1     | Ban                             | Adh              |         |

STOCK REGISTER - BODY PAINT

This is to certify that, the items mentioned from SI.No. 001 to SI.No. 447, against the quantity in the BODY PAINT LAB are found correct and are in good working condition except the SI.Nos. having remarks

Handed Over by

*[Signature]*  
Cluster Incharge  
Designtech  
Giduturi Hemantha Kumar  
Designtech Systems Pvt. Ltd.

*[Signature]*  
Project Manager  
Designtech

Sribari Prasad Paguri  
Designtech Systems Pvt. Ltd.  
Designtech Systems Pvt. Ltd.  
E, Commerce Centre, Ramabaz Colony,  
Paul Road, Kothrud, Pune - 411038.



STOCK VERIFIED BY

Signature: *[Signature]*  
Name: *[Name]*  
Designation: *[Designation]*

STOCK VERIFIED BY

Signature: *[Signature]*  
Name: *[Name]*  
Designation: *[Designation]*

STOCK REGISTER - BODY PAINT LAB

Taken Over by

*[Signature]*  
Centre Incharge  
APSSDC  
(G. Parvathi)

*[Signature]*  
Area Coordinator  
APSSDC

Anand Rajkumar Latam  
APSSDC - SIEMENS Project

*[Signature]*  
Hosting Institution  
APSSDC - SIEMENS Project  
Andhra University  
Visakhapatnam - 530 020

*[Signature]*  
Hosting Institution Principal

**STOCK REGISTER - BODY PAINT LAB**

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| APSSDC-SIEMENS PROJECT                                      |   |     |                                |                  |         |
|---|---|-----|--------------------------------|------------------|---------|
| ANDHRA UNIVERSITY COLLEGE OF ENGINEERING (A), VISAKHAPATNAM |   |     |                                |                  |         |
| STOCK REGISTER - BODY REPAIR LAB                            |   |     |                                |                  |         |
| Sl.no   | Full Description of the Equipment   | Qty | Initials of                    |                  | Remarks |
|   |   |     | Domain Trainer/Center Incharge | Cluster Incharge |         |
| 1   | Adjustable spanner (pipe wrench 350mm)  | 2   | Ba                             | Ala              |         |
| 2   | Air blow gun with standard accessories  | 1   | Ba                             | Ala              |         |
| 3   | Air Impact Wrench with Standard Accessories   | 1   | Ba                             | Ala              |         |
| 4   | Air Ratchet with Standard Accessories   | 1   | Ba                             | Ala              |         |
| 5   | Allenkey set of 12 pieces (2mm to 14mm)   | 2   | Ba                             | Ala              |         |
| 6   | Ammeter 300A/50A DC With External Shunt   | 1   | Ba                             | Ala              |         |
| 7   | Blow Lamp 1 Litre   | 1   | Ba                             | Ala              |         |
| 8   | Long Pick Hammer  | 1   | Ba                             | Ala              |         |
| 9   | Cross Chisel Hammer   | 3   | Ba                             | Ala              |         |
| 10  | Short Pick Hammer   | 3   | Ba                             | Ala              |         |
| 11  | Body repair hand tools- Various hammers, joggles, spoons, files, Line Chisel, hacksaw & sanding | 1   | Ba                             | Ala              |         |
| 12  | Bonded auto glass removal & replacement tools   | 1   | Ba                             | Ala              |         |
| 13  | Caliper inside 15 cm spring   | 2   | Ba                             | Ala              |         |
| 14  | Caliper outside 15 cm spring  | 2   | Ba                             | Ala              |         |
| 15  | Center punch 10mm. Dia x 100 mm   | 2   | Ba                             | Ala              |         |
| 16  | Chisel 10 cm Flat   | 2   | Ba                             | Ala              |         |
| 17  | Chisels cross cut 200 mm X 6mm  | 1   | Ba                             | Ala              |         |
| 18  | Clitip pliers Expanding and contracting type 15 cm and 20 cm each                               | 2   | Ba                             | Ala              |         |

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|----------------------------------|--|-----|--------------------------------|------------------|---------|
| Sl.No                            | Full Description of the Equipment                      | Qty | Initials of                    |                  | Remarks |
|                                  |  |     | Domain Trainer/Center Incharge | Cluster Incharge |         |
| 19                               | Clamps C 100mm   | 1   | Ban                            | Ch               |         |
| 20                               | Clamps C 150mm   | 1   | Ban                            | Ch               |         |
| 21                               | Clamps C 200mm   | 1   | Ban                            | Ch               |         |
| 22                               | Cross Chisel hammers                                   | 2   | Ban                            | Ch               |         |
| 23                               | Crow bar 910 x 25 mm                                   | 1   | Ban                            | Ch               |         |
| 24                               | DC Ohmmeter 0 to 300 Ohms, Mid Scales at 20 Ohms       | 1   | Ban                            | Ch               |         |
| 25                               | Dent puller kit  | 1   | Ban                            | Ch               |         |
| 26                               | Depth micrometer 0-25mm                                | 1   | Ban                            | Ch               |         |
| 27                               | Different type of body hammers                         | 1   | Ban                            | Ch               |         |
| 28                               | Different type of Bumping hammers                      | 1   | Ban                            | Ch               |         |
| 29                               | Different type of doily block                          | 1   | Ban                            | Ch               |         |
| 30                               | Different type of finishing hammers                    | 1   | Ban                            | Ch               |         |
| 31                               | Different type of pick hammers                         | 1   | Ban                            | Ch               |         |
| 32                               | Different type of spoon                                | 3   | Ban                            | Ch               |         |
| 33                               | Dividers 15 cm spring                                  | 2   | Ban                            | Ch               |         |
| 34                               | Door handle tool (Clip puller)                         | 1   | Ban                            | Ch               |         |
| 35                               | Drill Punch Copper 15 cm                               | 2   | Ban                            | Ch               |         |
| 36                               | Drill Point Angle Gauge                                | 1   | Ban                            | Ch               |         |
| 37                               | Drill (twist 1.5 mm to 15 mm (various sizes) by 0.5 mm | 2   | Ban                            | Ch               |         |
| 38                               | Electric Soldering Iron 230 V 60 watts 230 V 25 watts  | 2   | Ban                            | Ch               |         |

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| Sl.No                            | Full Description of the Equipment                                | Qty | Initials of                    |                  | Remarks |
|                                  |  |     | Domain Trainer/Center Incharge | Cluster Incharge |         |
| 39                               | Electrical screw drivers 250 mm                                  | 2   | Ban                            | Ch               |         |
| 40                               | Feeler gauge 20 blades (metric)                                  | 2   | Ban                            | Ch               |         |
| 41                               | File Flat 20 cm bastard  | 2   | Ban                            | Ch               |         |
| 42                               | File flat 75 cm  | 2   | Ban                            | Ch               |         |
| 43                               | File half round 20 cm second cut                                 | 2   | Ban                            | Ch               |         |
| 44                               | File, assorted sizes and types including safe edge file (20 Nos) | 1   | Ban                            | Ch               |         |
| 45                               | File, Square 20 cm second cut                                    | 2   | Ban                            | Ch               |         |
| 46                               | File, Square 30 cm round   | 2   | Ban                            | Ch               |         |
| 47                               | File, triangular 15cm second cut                                 | 2   | Ban                            | Ch               |         |
| 48                               | Flat File 25 cm second cut                                       | 2   | Ban                            | Ch               |         |
| 49                               | Flat File 35 cm bastard  | 2   | Ban                            | Ch               |         |
| 50                               | Gas Welding Table  | 1   | Ban                            | Ch               |         |
| 51                               | Grease Gun   | 1   | Ban                            | Ch               |         |
| 52                               | Grid Wrench 300mm  | 2   | Ban                            | Ch               |         |
| 53                               | Hacksaw frame adjustable 20-30 cm                                | 10  | Ban                            | Ch               |         |
| 54                               | Hacksaw kit  | 1   | Ban                            | Ch               |         |
| 55                               | Hammer ball peen 0.5 kg with handle                              | 2   | Ban                            | Ch               |         |
| 56                               | Hammer ball peen 0.75 kg   | 2   | Ban                            | Ch               |         |
| 57                               | Hammer Chipping 0.25kg   | 5   | Ban                            | Ch               |         |
| 58                               | Hammer copper 1 kg (1.6kg head)                                  | 2   | Ban                            | Ch               |         |

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|                                  |   |     | Domain Trainer/Center Incharge | Cluster Incharge |         |
| 59                               | Hammer Mallet   | 2   | Ban                            | AJ               |         |
| 60                               | Hammer Plastic  | 2   | Ban                            | AJ               |         |
| 61                               | Hand operated for crimping tool (H) for crimping up to 10 mm  | 1   | Ban                            | AJ               |         |
| 62                               | Hand reamers adjustable 10.5 to 11.25mm, 11.25 to 12.75 mm 12.75 to 14.25 mm and 14.25 to 15.75 mm. | 1   | Ban                            | AJ               |         |
| 63                               | Hands file 20 cm second cut flat  | 2   | Ban                            | AJ               |         |
| 64                               | Hollow punch set of seven pieces 6mm to 15 mm   | 1   | Ban                            | AJ               |         |
| 65                               | Insulated Screw Driver 20cm x 9mm Blade   | 2   | Ban                            | AJ               |         |
| 66                               | Insulated Screw Driver 30cm x 9mm Blade   | 2   | Ban                            | AJ               |         |
| 67                               | Interchangeable driver set (screw driver)   | 1   | Ban                            | AJ               |         |
| 68                               | Jerry Can 40L, 20L  | 2   | Ban                            | AJ               |         |
| 69                               | Left cut snips 250 mm   | 1   | Ban                            | AJ               |         |
| 70                               | Locks   | 3   | Ban                            | AJ               |         |
| 71                               | Magneto spanner set with 8 spanner  | 1   | Ban                            | AJ               |         |
| 72                               | Multimeter digital  | 1   | Ban                            | AJ               |         |
| 73                               | Oil can 0.5/0.25 Liter capacity   | 2   | Ban                            | AJ               |         |
| 74                               | Oil stone 15X5X2.5 cm   | 1   | Ban                            | AJ               |         |
| 75                               | Out side micrometer 0 to 25 mm  | 2   | Ban                            | AJ               |         |
| 76                               | Out side micrometer 25 to 50 mm   | 2   | Ban                            | AJ               |         |
| 77                               | Out side micrometer 50 to 75 mm   | 1   | Ban                            | AJ               |         |

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|                                  |  |     | Domain Trainer/Center Incharge | Cluster Incharge |         |
| 78                               | Out side micrometer 75 to 100 mm                       | 1   | Ban                            | AJ               |         |
| 79                               | Pannel cutter (two way nibbler)                        | 1   | Ban                            | AJ               |         |
| 80                               | Philips Screw Drivers set of 5 pieces (100mm to 300mm) | 2   | Ban                            | AJ               |         |
| 81                               | Plastic feeler gauges                                  | 2   | Ban                            | AJ               |         |
| 82                               | Pliers combination 20 cm.                              | 2   | Ban                            | AJ               |         |
| 83                               | Pliers flat nose 15cm                                  | 2   | Ban                            | AJ               |         |
| 84                               | Pliers round nose 15 cm                                | 2   | Ban                            | AJ               |         |
| 85                               | Pliers sidecutting 15 cm                               | 2   | Ban                            | AJ               |         |
| 86                               | Piece punch 15 cm                                      | 2   | Ban                            | AJ               |         |
| 87                               | Right cut snips 250mm                                  | 2   | Ban                            | AJ               |         |
| 88                               | safety glasses   | 3   | Ban                            | AJ               |         |
| 89                               | Scraper flat 25 cm                                     | 2   | Ban                            | AJ               |         |
| 90                               | Scraper half round 25 cm                               | 2   | Ban                            | AJ               |         |
| 91                               | Scraper Triangular 25 cm                               | 2   | Ban                            | AJ               |         |
| 92                               | Screw drivers 20cm x9mm blade                          | 2   | Ban                            | AJ               |         |
| 93                               | Screw drivers 30cm x9mm blade                          | 2   | Ban                            | AJ               |         |
| 94                               | Scriber 15 cm  | 2   | Ban                            | AJ               |         |
| 95                               | Scriber with scriber black universal                   | 2   | Ban                            | AJ               |         |
| 96                               | Set of stock and die-Metric                            | 1   | Ban                            | AJ               |         |
| 97                               | Sheet metal gauge                                      | 1   | Ban                            | AJ               |         |



| STOCK REGISTER - BODY REPAIR LAB |   |     |                                 |                  |         |
|----------------------------------|---|-----|---------------------------------|------------------|---------|
| Sl.no                            | Full Description of the Equipment   | Qty | Initials of                     |                  | Remarks |
|                                  |   |     | Domain Trainer/ Center Incharge | Cluster Incharge |         |
| 98                               | Sheet metal cutting pliers left right hand straight - jaw Configuration             | 1   | Ban                             | Chait            |         |
| 99                               | Solderring Copper Hatchet type 500 gms  | 1   | Ban                             | Chait            |         |
| 100                              | Spanner Flyburn 15 cm   | 1   | Ban                             | Chait            |         |
| 101                              | Spanner DE Ring Set of 12 pieces 6mm to 32 mm                                       | 2   | Ban                             | Chait            |         |
| 102                              | Spanner DE Set of 12 pieces 6mm to 32 mm  | 2   | Ban                             | Chait            |         |
| 103                              | Spanner Set DE set  | 1   | Ban                             | Chait            |         |
| 104                              | Spanner socket with speed handle .c bar.Ratchet and universal of 29 pieces with box | 2   | Ban                             | Chait            |         |
| 105                              | Spanner T. folks for screwing up and up screwing inaccessible                       | 1   | Ban                             | Chait            |         |
| 106                              | Spanner, adjustable 15 cm   | 1   | Ban                             | Chait            |         |
| 107                              | Spark plug spanner 14mm x 18mm x Size   | 2   | Ban                             | Chait            |         |
| 108                              | Spirit level  | 1   | Ban                             | Chait            |         |
| 109                              | Steel rule 15 cm inch and metric  | 2   | Ban                             | Chait            |         |
| 110                              | Steel rule 30 cm inch and metric  | 2   | Ban                             | Chait            |         |
| 111                              | Straight edge gauge 2 ft  | 1   | Ban                             | Chait            |         |
| 112                              | Straight edge gauge 4 ft  | 1   | Ban                             | Chait            |         |
| 113                              | Stud extractor set of 3   | 1   | Ban                             | Chait            |         |
| 114                              | Stud extractor with handle  | 2   | Ban                             | Chait            |         |
| 115                              | Stud remover with socket handle   | 1   | Ban                             | Chait            |         |
| 116                              | Taps and Dies complete sets BSF   | 1   | Ban                             | Chait            |         |
| 117                              | Taps and wrenches - metric  | 1   | Ban                             | Chait            |         |

| STOCK REGISTER - BODY REPAIR LAB |   |     |                                 |                  |         |
|----------------------------------|---|-----|---------------------------------|------------------|---------|
| Sl.no                            | Full Description of the Equipment                                     | Qty | Initials of                     |                  | Remarks |
|                                  |   |     | Domain Trainer/ Center Incharge | Cluster Incharge |         |
| 118                              | Thread pitch gauge - metric   | 1   | Ban                             | Chait            |         |
| 119                              | Trimmel 15 cm   | 2   | Ban                             | Chait            |         |
| 120                              | Trimmel 30 cm   | 1   | Ban                             | Chait            |         |
| 121                              | Trim and upholstery tool  | 1   | Ban                             | Chait            |         |
| 122                              | Vernier caliper 0-300 mm with least count 0.02 mm                     | 1   | Ban                             | Chait            |         |
| 123                              | vice grip pliers  | 2   | Ban                             | Chait            |         |
| 124                              | Wire cutter and stripper  | 2   | Ban                             | Chait            |         |
| 125                              | Air Compressor 5 HP 3 Phase   | 1   | Ban                             | Chait            |         |
| 126                              | Angle plate Adjustable 250x150x175                                    | 1   | Ban                             | Chait            |         |
| 127                              | Angle plate Size 200x100x200mm  | 1   | Ban                             | Chait            |         |
| 128                              | Arvil   | 2   | Ban                             | Chait            |         |
| 129                              | Arc welding machine   | 1   | Ban                             | Chait            |         |
| 130                              | Bench lever shears 250mm  | 1   | Ban                             | Chait            |         |
| 131                              | Caulking / panel seam sealer / panel adhesive application gun         | 1   | Ban                             | Chait            |         |
| 132                              | CO2 Gas cylinder  | 1   | Ban                             | Chait            |         |
| 133                              | Die Grinding kit  | 1   | Ban                             | Chait            |         |
| 134                              | Disc sander 18 cm   | 1   | Ban                             | Chait            |         |
| 135                              | Electronic heat shrinking equipment ( carbon rod, induction or copper | 1   | Ban                             | Chait            |         |
| 136                              | Garage stand  | 1   | Ban                             | Chait            |         |
| 137                              | General purpose dolly   | 1   | Ban                             | Chait            |         |

| STOCK REGISTER - BODY REPAIR LAB |  |     |                                |                  |         |
|----------------------------------|--|-----|--------------------------------|------------------|---------|
| Sl.no                            | Full Description of the Equipment  | Qty | Initials of                    |                  | Remarks |
|                                  |  |     | Domain Trainer/Center Incharge | Cluster Incharge |         |
| 138                              | Grinding Machine (general Purpose) D.E Pedestal With 300mm Dia Wheels Rough And Smooth | 1   | Bm                             | A. J.            |         |
| 139                              | Hand shear Universal 250 mm  | 1   | Bm                             | A. J.            |         |
| 140                              | Hand vice - 37mm   | 1   | Bm                             | A. J.            |         |
| 141                              | LED light  | 2   | Bm                             | A. J.            |         |
| 142                              | Lifting Jack Screw Type 3 Ton  | 2   | Bm                             | A. J.            |         |
| 143                              | Magnifying glass 75 mm   | 2   | Bm                             | A. J.            |         |
| 144                              | Marking out table 90X60X90 cm  | 1   | Bm                             | A. J.            |         |
| 145                              | MIG welding machine complete set 400Amps   | 1   | Bm                             | A. J.            |         |
| 146                              | Panel assembly hold/support arms   | 1   | Bm                             | A. J.            |         |
| 147                              | Pneumatic rivet gun  | 1   | Bm                             | A. J.            |         |
| 148                              | Plasma cutting machine   | 1   | Bm                             | A. J.            |         |
| 149                              | Portable electric drill Machine  | 1   | Bm                             | A. J.            |         |
| 150                              | Refrigerated Air Dryer   | 1   | Bm                             | A. J.            |         |
| 151                              | Rotary Sander 125mm  | 2   | Bm                             | A. J.            |         |
| 152                              | Solid Parallels in pairs (Different size) in Metric                                    | 1   | Bm                             | A. J.            |         |
| 153                              | Steel measuring tape 10 meter in a case  | 2   | Bm                             | A. J.            |         |
| 154                              | Steel Tape 5M  | 1   | Bm                             | A. J.            |         |
| 155                              | Steel Tool box (folding type) 400 x200x150   | 2   | Bm                             | A. J.            |         |
| 156                              | Suction cup  | 1   | Bm                             | A. J.            |         |

| STOCK REGISTER - BODY REPAIR LAB |   |     |                                |                  |         |
|----------------------------------|---|-----|--------------------------------|------------------|---------|
| Sl.no                            | Full Description of the Equipment   | Qty | Initials of                    |                  | Remarks |
|                                  |   |     | Domain Trainer/Center Incharge | Cluster Incharge |         |
| 157                              | V Block 75 x 38 mm pair with clamps   | 2   | Bm                             | A. J.            |         |
| 158                              | Welding pin / ring panel puller kit   | 1   | Bm                             | A. J.            |         |
| 159                              | Work bench (250 x 120 x60 cm rate not include) 4 vices 12cm Jaw (jaw width 125cm) | 1   | Bm                             | A. J.            |         |
| 160                              | Liquid penetrant inspection kit   | 1   | Bm                             | A. J.            |         |
| 161                              | Steel wire Brush 50mm x 150 mm  | 1   | Bm                             | A. J.            |         |

STOCK REGISTER - BODY REPAIR LAB

This is to certify that, the items mentioned from SI.No 61 to SI.No 164 against the quantity in the BODY REPAIR LAB are found correct and are in good working condition except the SI.Nos having remarks

Handed Over by

*[Signature]*  
Cluster Incharge  
Designtech  
Giduturi Nemanath Kumar  
DesignTech Systems Pvt. Ltd.  
*[Signature]*  
Project Manager  
Designtech  
Srihari Prasad Popuri  
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Taken Over by

*[Signature]*  
Centre Incharge  
APSSDC  
(G. RAMESH)  
*[Signature]*  
Area Coordinator  
APSSDC  
Anand Rajkumar Lalam  
APSSDC - SIEMENS Project  
*[Signature]*  
Hosting Institution  
APSSDC SIEMENS CoE  
Andhra University  
Visakhapatnam - 530 083

STOCK VERIFIED BY

Signature : *[Signature]*  
Name : D.K. Srinivasulu Reddy  
Designation : Project Manager

*[Signature]*  
Hosting Institution Principal  
APSSDC SIEMENS CoE  
Andhra University  
Visakhapatnam - 530 083

STOCK VERIFIED BY

Signature : *[Signature]*  
Name : G. RAMESH  
Designation : Project Manager

STOCK REGISTER - BODY REPAIR LAB

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STOCK REGISTER - BODY REPAIR LAB

## STOCK REGISTER - BODY REPAIR LAB

| APSSDC-SIEMENS PROJECT                                      |  |        |                                |                  |         |
|---|--|--------|--------------------------------|------------------|---------|
| ANDHRA UNIVERSITY COLLEGE OF ENGINEERING (A), VISAKHAPATNAM |  |        |                                |                  |         |
| STOCK REGISTER - ELECTRICAL LIFT & INSTALLATION LAB         |  |        |                                |                  |         |
| Sl.no   | Full Description of the Equipment  | Qty    | Initials of                    |                  | Remarks |
|   |  |        | Domain Trainer/Center Incharge | Cluster Incharge |         |
| 1   | Electrician screw driver insulated handle thin stem 250mm                          | 1      | Bh                             | Ah               |         |
| 2   | Ginlet 6mm   | 1      | Bh                             | Ah               |         |
| 3   | Hammer ball peen with handle   | 1      | Bh                             | Ah               |         |
| 4   | Hammer cross peen with handle  | 1      | Bh                             | Ah               |         |
| 5   | Neon tester  | 1      | Bh                             | Ah               |         |
| 6   | Pincer 150mm   | 1      | Bh                             | Ah               |         |
| 7   | Plier insulated 150 mm   | 1      | Bh                             | Ah               |         |
| 8   | Plier side cutting 150 mm  | 1      | Bh                             | Ah               |         |
| 9   | Center Punch 150mm x 9mm   | 1      | Bh                             | Ah               |         |
| 10  | Screw driver 100 mm  | 1      | Bh                             | Ah               |         |
| 11  | Screw driver 150 mm  | 1      | Bh                             | Ah               |         |
| 12  | Steel rule 300mm   | 1      | Bh                             | Ah               |         |
| 13  | Steel tape 15m length  | 1      | Bh                             | Ah               |         |
| 14  | Demo trainer kits with pen drives  | 3 kits | Bh                             | Ah               |         |
| 15  | Door simulator set ( car door, landing door and door drive Unit)                   | 1      | Bh                             | Ah               |         |
| 16  | Elevator Control panel lift having separate input, output and cable relay chamber. | 1      | Bh                             | Ah               |         |
| 17  | Over speed governor for Demo lift  | 1      | Bh                             | Ah               |         |
| 18  | Universal motor with starting panel 0.75 KW, 240 V                                 | 1      | Bh                             | Ah               |         |
| 19  | Working model of Demo Lift   | 1      | Bh                             | Ah               |         |

STOCK REGISTER - ELECTRICAL LIFT & INSTALLATION LAB

This is to certify that, the items mentioned from SI.No 21 to SI.No 19 against the quantity in the ELECTRICAL LIFT & INSTALLATION LAB are found correct and are in good working condition except the SI.Nos having remarks

Handed Over by

*[Signature]*  
Cluster Incharge  
Designtech  
Giduturi Hemant Kumar  
Designtech Systems Pvt. Ltd.

*[Signature]*  
Project Manager  
Designtech

Stihari Prasad Popuri  
Designtech Systems Pvt. Ltd.  
Designtech Systems Pvt. Ltd.  
6, Commerce Centre, Rambaug Colony,  
Paund Road, Kotabud, Pune - 411033



STOCK VERIFIED BY

Signature : *[Signature]*  
Name : *[Name]*  
Designation : *[Designation]*

STOCK VERIFIED BY

Signature : *[Signature]*  
Name : *[Name]*  
Designation : *[Designation]*

STOCK REGISTER - ELECTRICAL LIFT & INSTALLATION LAB

Taken Over by

*[Signature]*  
Centre Incharge  
APSSDC  
(G. RAMESH)

*[Signature]*  
Area Coordinator  
APSSDC  
Anand Rajkumar Lalani  
APSSDC - SIEMENS Project

*[Signature]*  
Hosting Institution  
APSSDC - SIEMENS CoE  
Andhra University  
Visakhapatnam - 530 003

*[Signature]*  
Hosting Institution Principal  
PRINCIPAL  
AO COLLEGE OF ENGINEERING (A)  
VISAKHAPATNAM-530 003

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COE-APSSDC SIEMENS PROJECT

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STOCK REGISTER

