ATME College of Engineering

DEPARTMENT OF CIVIL ENGINEERING

Academic Year: 2017-18

Students got placed in SkillTech Engineers & Contractors Pvt Ltd

SL. No.	NAME	USN	DOMAIN	DESIGNATION	COMPANY	PACKAGE OFFERED
1	SOMYASHREE C	4AD14CV051	CORE	PROJECT ENGINEER	SKILLTECH ENGINEERS & CONTRACTORS PVT LTD, MYSURU	1.2
2	P DEEPAK	4AD15CV407	CORE	PROJECT ENGINEER	SKILLTECH ENGINEERS & CONTRACTORS PVT LTD, MYSURU	1.2
3	HARSHAVARDHAN B R	4AD15CV409	CORE	PROJECT ENGINEER	SKILLTECH ENGINEERS & CONTRACTORS PVT LTD, MYSURU	1.2
4	JEEVAN N	4AD15CV410	CORE	PROJECT ENGINEER	SKILLTECH ENGINEERS & CONTRACTORS PVT LTD, MYSURU	1.2
5	RAKSHITH K S	4AD15CV420	CORE	PROJECT ENGINEER	SKILLTECH ENGINEERS & CONTRACTORS PVT LTD, MYSURU	1.2
6	YOGESH R	4AD15CV425	CORE	PROJECT ENGINEER	SKILLTECH ENGINEERS & CONTRACTORS PVT LTD, MYSURU	1.2

HOD

HOD
Department of Civil Engineering
ATME College of Engineering
Mysuru-570028

Report on Prolific Systems Bangalore training for Academics Year 2017-18

Prolific systems, Bangalore offered training and placement to mechanical engineering students of ATME College of Engineering, Mysuru in the subject of Maintenance Engineering.

The training included the topics on maintenance of mechanical systems like various turbines, compressors, motors, pumps and gauges. An additional training on PLC SCADA and industrial automation was also provided to update the student knowledge.

This training was provided for a period of one month from 17th Jan 2018 to 18th Feb 2018 in their Bangalore branch. 8 students had undergone the training. The list of students is tabulated below.

Sl	Name	USN
1	Kushal Gowda	4AD13ME036
2	Abhishek Hegde	4AD14ME003
3	Akshath P D	4AD14ME009
4	Mugure Gowda	4AD14ME038
5	Pavan Kumar	4AD14ME044
6	Yammunarappa	4AD14ME072
7	Chethan Kumar B	4AD14ME405
8	Sanjay V Kulkarni	4AD15ME453

The trained students were awarded with the certificate titled “Post Graduate Diploma in Mechanical Sciences”. Also, Placement assistance was provided for the trained students. Below are some of the photographs of students undergoing training.



Photos of Training Session

HOD

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Department of Mechanical Engineering
ATME College of Engineering
Mysuru - 570028

LIST OF ATME COLLEGE MECHANICAL STUDENTS WHO HAVE UNDERGONE 1 MONTH

PGDAMS CPOURSE WITH PLACEMENT AT PROLIFIC SYSTEMS AND TECHNOLOGIES PVT LTD
RAJAJINAGAR BRANCH BANGALORE

FIRST BATCH 17TH JAN - 18 FEB 2018

SL NO	NAME
01	KUSHAL GOWDA Y N
02	MUGUREGOWDA R S
03	PVANKUMAR AN
04	SANJAY V KULAKARNI
05	MOHAMMED AFZAAL
06	YAMANURAPPA
07	ABHISHEK A HEGDE
08	AKSHATH D

(HS SHIVA SHANKAR)
BRANCH MANAGER
BANGALORE PROLIFIC
09845702912

PROLIFIC SYSTEMS & TECHNOLOGIES PVT. LTD.
#723, 1st Floor, Lakshminarayana Complex
Basaveshwara Nagar, Bengaluru - 560086
Ph. 23350187 / 23356644

Report on GTTC, Mysuru training for Academics Year 2017-18

GTTC, Mysuru offered training and placement to mechanical engineering students of ATME College of Engineering, Mysuru in the subject of Design, Manufacturing Technology and Computer Aided Machining.

The training included the topics on manufacturing technology, CNC machining processes, Computer aided design and placement training.

This training was provided for a period of one month from 1st July 2018 to 30th July 2018 at GTTC, Mysuru. 8 students had undergone the training.

The trained students were awarded with internship and professional certificates. Also, Placement assistance was provided for the trained students. Below are the pictures of students undergoing training.

Students undergoing training

HOD

HOD
Department of Mechanical Engineering
ATME College of Engineering
Mysuru - 570028

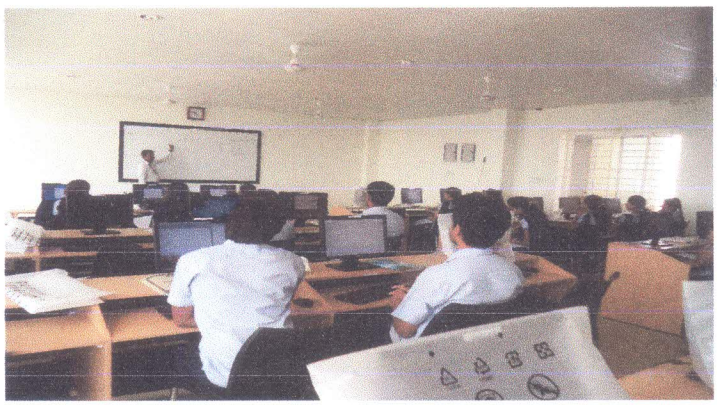
ATME College of Engineering

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report on Skill development training on QTP(QuickTest Professional)" from 8th Jan to 2nd Feb 2018 at ATMECE, Mysuru

Three Weeks Skill development training on QTP(QuickTest Professional)" from 8th Jan to 2nd Feb 2018 at ATMECE, Mysuru was conducted in the Department of Computer Science and Engineering at ATME College of Engineering, Mysuru

The Workshop was inaugurated by Dr. Basavaraj L, Principal, ATME with other dignitaries. The event was attended by 8th Semester students of the department and was conducted by Mr. Rajesh from NICT Computer Education Pvt Ltd, Bangalore.



As part of this event fundamental concepts of QTP fundamentals, the trainer briefed the following:

Why QTP is the best testing tool?

- It is an icon-based tool that automates the regression and Functional Testing of an application
- Both technical, as well as a non-technical tester, can use Micro Focus QTP
- It provides both features- Record as well as Playback
- We can test Desktop as well as the Web-based applications
- It allows Business Process Testing (BPT)
- QTP Testing is based on scripting language VB script
- Micro Focus's UFT uses VBScript to automate applications
- It supports the largest pool of software development environments like SAP, Oracle etc..
- QTP tool helps the testers to perform an automated functional testing uninterrupted.

During the training, students developed various test cases for some projects and tested the software using the QTP

Crowde
HOD
Dept. of Computer Science & Engg
ATME College of Engineering
Mysuru-570028

Pic: Seminar on Data Science for Final year students

Seminar on Data Science for Final year students

A Seminar Report on Data Science from 18th April 2018 at ATMECE, Mysuru was conducted in the Department of Computer Science and Engineering at ATME College of Engineering, Mysuru. Mr. Karthik from VSG Software Solution gave insight view of Data Science, job opportunities and applications

The following topics were discussed in the session.

- What is Data Science
- Types of data science
- Tasks in Data science
- Core Algorithms
- Common Applications

Date 18/4/2018

HOD
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Dept. of Computer Science & Engg
ATME College of Engineering
Mysuru-570028

ATME

College of Engineering

Department of Computer Science & Engineering

Name of the Event: Industrial visit
Date: 22/08/2017
Industry visited: Effia Technologies, Bengaluru

The Department of Computer Science and Engineering, ATME College of Engineering, Mysuru had organized an Industry visit for 5th semester students to Effia Technologies, Bengaluru on 22nd August 2017. The visit was intended to make students to better identify their prospective areas of work in the overall organizational function and to gain experience of how industry operations are executed.

The visit was accompanied by two faculties Mrs. Sowmya Shree P and Mr. Kiran B, Assistant Professors, Department of Computer Science and Engineering.

Ms. Pushpavathi, Software Engineer, Effia Technologies, welcomed the gathering and guided the students with working of the software Enterprise Resource Planning.

For the benefit of students he explained the key concepts of MVC architecture, Database administration, programming language C# and .NET tools.

The visit had a huge influence in the minds of the students, as apart from the everyday curriculum. The students were motivated to gain practical knowledge along with their theoretical knowledge for and making them understands how they can be part of a software organization.

We thank Effia officials for given an opportunity to visit their organization.

HOD
Dept. of Computer Science & Engg
ATME College of Engineering
Mysuru-570028

TPC TECHNO POWER CORPORATION LLP

Manufacturer of Power & Distribution Transformers

ISO 9001-2000 Company
Certificate Reg.No. AJA15/17849

11th April 2017

To

The Principal,

ATMECE, Mysuru

Sir,

Subject: Validation of design of transformer

In continuation with the telephonic conversation we had on 3rd April 2017, we are in need of validation of the design of Transformers from the Department of Electrical & Electronics Engineering.

Kindly, let us know your acceptance to provide us the validation design details of Transformer.

Thanking You,

With Regards

Mr. Ravi Kumar K
Manager
M/s TPC Techno Power Corporation LLP

TPC TECHNO POWER CORPORATION ....
Reg. Office: No 25A, 2nd Phase,
Peenya Industrial Estate,
Bengaluru-560 058.

TO
HOD E&E

25A, 2nd Phase, Peenya Industrial Area, Bengaluru - 560 058.
Ph. : 080-41231031 E-mail : techpowercorp@gmail.com

A T M E

College of Engineering

Department of Electrical and Electronics Engineering

Ref. no.: ATME/EEE/CBS/OW/2016-17/05

21st April 2017

To
Mr. Ravi Kumar K
M/s TPC Techno Power Corporation LLP, Bengaluru

Sir,

Ref. No: Your letter dated 11.4.17

Subject: Validation of Transformer design

Greetings from ATME College of Engineering, Mysuru.

ATME College of Engineering (ATMECE) was established in the year 2010, believes in imparting holistic education where the student community is the focal point of the learning process. We offer a motivating environment for knowledge assimilation with a sense of social responsibility and human values. We constantly assess our set up for societal / industrial demand of skill sets for the students. We update and associate with technical skill training institutes to ensure that our students gain thinking skills, analytical frameworks, entrepreneurial skills, interpersonal and communication skills.

The Department of Electrical & Electronics Engineering is indeed glad to offer consultation in validating the transformers. The department feels appropriate to do it on commercial basis which we have discussed. The ATMECE wishes you to enter into commercial agreement of Rs 50,000 (Rupees Fifty thousand Only) for Power transformers and Rs. 20,000 (Rupees twenty thousand Only) for Distribution transformers. We need two weeks to one month for design validation.

Thanking You & Regards

Dr. Parthasarathy L
Head, Dept of EEE
Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru

Dr. Basavaraj L
Principal
PRINCIPAL
ATME College of Engineering
13th KM, Mysuru-Kanakapura-Bangalore Road
Mellahalli, Mysuru-570 028

TPC TECHNO POWER CORPORATION LLP

Manufacturer of Power & Distribution Transformers

ISO 9001-2000 Company Certificate Reg.No. AJA15/17849

5th May 2017

To

The Principal,

ATMECE, Mysuru

Sir,

Ref. No: Your letter dated 21.4.17

Subject: Confirmation of offering Consultancy work for design and validation of distribution transformers.

In continuation with the letter dated 21st April 2017, M/s TPC Techno Power Corporation LLP wishes to enter into consultancy for design validation of transformers as quoted by you.
Please find the distribution transformer ratings 25KVA and 63 KVA, both 4 star ratings (Energy Efficiency Level 2) for further design validation. Please accept this consultation work for our mutual benefits.

Thanking You,

With Regards

Mr. Ravi Kumar K
Manager
M/s TPC Techno Power Corporation LLP

TPC TECHNO POWER CORPORATION LLP
Reg. Office: No 25A, 2nd Phase,
Peenya Industrial Estate,
Bengaluru-560 058.

TO
HOD E&E

TO
SK & MS
let us Discuss on this matter
11.5.17

25A, 2nd Phase, Peenya Industrial Area, Bengaluru - 560 058.
Ph. : 080-41231031 E-mail : techpowercorp@gmail.com

25 kVA Distribution Transformer Specifications (4 Star)

Rated Primary Line voltage: 11000V
Rated Primary Phase voltage: 11000V
Rated Secondary Line voltage: 433V
Rated Secondary Phase voltage: 250V

Core Details

Gross core area	4700 Sqmm
Core Diameter	80mm
Steps	9

Winding Details

	LV	**HV**
Turns	156	7145
No of Layers	4	26
Turns per layer	39	290
Inner Diameter	85mm	145mm
Outer Diameter	145mm	223mm
Area of cross section	39.64	0.950332

Losses and Effeciency

Core Losses	80 Watts
Total Copper Losses	429 Watts
Efficiency @ 100% of Load & UPF	98.00%

63 kVA Distribution Transformer Specifications (4 Star)

Rated Primary Line voltage: 11000V
Rated Primary Phase voltage: 11000V
Rated Secondary Line voltage: 433V
Rated Secondary Phase voltage: 250V

Core Details

Gross core area	7946 Sqmm
Core Diameter	104 mm
Steps	9

Winding Details

	LV	**HV**
Turns	99	4356
No of Layers	2	20
Turns per layer	49.5	232
Inner Diameter	110	167
Outer Diameter	148	259
Area of cross section	84.14	2.835

Losses and Effeciency

Core Losses	130 Watts
Total Copper Losses	802 Watts
Efficiency @ 100% of Load & UPF	98.54%

A T M E

College of Engineering

Department of Electrical and Electronics Engineering

Ref. no.: ATME/EEE/CBS/OW/2016-17/06

30th May 2017

To
Mr. Ravi Kumar K
M/s TPC Techno Power Corporation LLP, Bengaluru

Sir,

Subject: Consultation work on Design Validation of Transformer

The design validation of distributed transformer is successfully carried out. Please find the report on 25 kVA and 63 kVA transformer for further action.

Enclosed:

1) Design Validation report of 25 KVA 4 star rating transformer
2) Design Validation report of 63 KVA 4 star rating transformer

Thanking You & Regards

Dr. Parthasarathy L
Head, Dept. of EEE
Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru

Dr. Basavaraj L
Principal
PRINCIPAL
ATME College of Engineering
13th KM, Mysuru-Kanakapura-Bangalore Road
Mellahalli, Mysuru-570 028

30/05/2017

Design Validation of 25 kVA Distribution Transformer (4 Star)

Rated Primary Line voltage	11000 V
Rated Primary Phase voltage	11000 V
Rated Secondary Line voltage	433 V
Rated Secondary Phase voltage:	250 V
Primary Line Current	1.31 A
Primary Phase Current	0.76A
Secondary Phase Current	33.33 A
Secondary Line Current	33.33 A

Core Details

Gross core area	5330 Sqmm
Core Diameter	89 mm
Steps	9
Core Height	394 mm

Winding Details

	LV	HV
Turns	156	6875
No of Layers	4	26
Turns per layer	39	264
Inner Diameter	94 mm	152 mm
Outer Diameter	170 mm	250 mm
Area of cross section	40.64 sqmm	0.95 sqmm
Total Conductor Size	Width of Conductor: 9.8 mm Depth of Conductor: 4 mm	1.33 mm

Losses and Efficiency

Primary winding resistance	157.66 Ω
Secondary winding resistance	0.0549 Ω
Primary winding losses	273 W
Secondary winding losses	183 W
Stray losses	23 W
Core Losses	83 Watts
Efficiency @ 100% of Load & UPF	97.80%

1. R.SO

R.SANTHOSH KUMAR

Dr. PARTHASARATHY L.
Professor and HOD
Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru

Design Validation of 63 kVA Distribution Transformer (4 Star)

Rated Primary Line voltage	11000V
Rated Primary Phase voltage	11000V
Rated Secondary Line voltage	433V
Rated Secondary Phase voltage	250V
Primary Line Current	3.31 A
Primary Phase Current	1.91A
Secondary Phase Current	84 A
Secondary Line Current	84 A

Core Details

Gross core area	7890 Sqmm
Core Diameter	108 mm
Steps	9
Core Height	503 mm

Winding Details

	LV	**HV**
Turns	98	4331
No of Layers	2	20
Turns per layer	49	216
Inner Diameter	114	181
Outer Diameter	161	273
Area of cross section	84.0 sqmm	2.72 sqmm
Total Conductor Size	Width of Conductor: 9.00 mm Depth of Conductor: 9.3 mm	2.1 mm

Losses and Efficiency

Primary winding resistance	39.17 Ω
Secondary winding resistance	0.01738 Ω
Primary winding losses	428 W
Secondary winding losses	368 W
Stray losses	40 W
Core Losses	146 W
Efficiency @ 100% of Load & UPF	98.46%

1. R. Santhosh

R SANTHOSH KUMAR

Dr. PARTHASARATHY L.
Professor and HOD
Dept. of Electrical & Electronics Engineering

For 25 kVA and 63 kVA Distribution Transformer (both 4 star)		
LV coil Insulation	0.4	mm
LV coil Windig gap	0.04	mm
LV coil Insulation between layer	0.5	mm
HV coil Insulation	0.22	mm
HV coil Windig gap	0.03	mm
HV coil Insulation between layer	0.25	mm
Radial gap between core & LV	3	mm
Radial gap between LV & HV	10	mm
Phase to phase gap	12	mm

	For 25 kVA	For 63 kVA
Steps no.	**Stamping width in mm**	**Stamping width in mm**
Step 1	84	102
Step 2	78	95
Step 3	72	87
Step 4	67	81
Step 5	61	75
Step 6	55	67
Step 7	50	60
Step 8	45	54
Step 9	33	40

1. R.Sa
(R.SANTHOSHKUMAR)

Dr. PARTHASARATHY L.
Professor and HOD
Dept. of Electrical & Electronics Engineering
ATME College of Engineering

TPC TECHNO POWER CORPORATION LLP

Manufacturer of Power & Distribution Transformers

ISO 9001-2000 Company Certificate Reg.No. AJA15/17849

21st February 2018

To

The Principal,

ATMECE, Mysuru

Sir,

Subject: Validation for 1500 kVA Distribution transformers.

With reference to the consultancy work, M/s TPC Techno Power Corporation LLP, Bengaluru wishes you to validate the design of Distribution transformers with ratings of 1500 kVA. The details are attached with this letter.

Thanking You,

With Regards

Mr. Ravi Kumar K
Manager
M/s TPC Techno Power Corporation LLP

TPC TECHNO POWER CORPORATION LLP
Reg. Office: No 25A, 2nd Phase,
Peenya Industrial Estate,
Bengaluru-560 058.

TO
HOD E&E

To
Mr. SK & Mr. MS
22.2.18

25A, 2nd Phase, Peenya Industrial Area, Bengaluru - 560 058.
Ph. : 080-41231031 E-mail : techpowercorp@gmail.com

1500 KVA Distribution Transformer Specifications

Rated Primary Line voltage: 11000V
Rated Primary Phase voltage: 11000V
Rated Secondary Line voltage: 433V
Rated Secondary Phase voltage: 250V

Core Details

Gross core area	409.4 sqcm
Core Diameter	238 mm
No. of steps	11

Winding Details

	LV	**HV**
Turns	16	737
No of Layers	4	11
Turns per layer	4	37
Inner Diameter	63	83
Outer Diameter	308	415
Area of cross section	538	16.15

Losses and Effeciency

Core Losses	2250 Watts
Total Copper Losses	21033 Watts
Efficiency @ 100% of Load & UPF	98.46%

A T M E
College of Engineering

Department of Electrical and Electronics Engineering

ATME/EEE/OW /CBS/2017-18/11

15th March 2018

To
Mr. Ravi Kumar K
M/s TPC Techno Power Corporation LLP, Bengaluru

Sir,

Subject: Consultation work on Design Validation of Transformer

The design validation of distributed transformer is successfully carried out. Please find the report on 1500 kVA Distribution transformer for further action.

Enclosed:

1) Design Validation report of 1500 kVA Distribution transformers.

Thanking You & Regards

Dr. Parthasarathy L
Head, Dept. of EEE
Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru

Dr. Basavaraj L
Principal
PRINCIPAL
ATME College of Engineering
13th KM, Mysuru-Kanakapura-Bangalore Road
Mellahaili, Mysuru-570 028

Department of Electrical and Electronics Engineering

15/03/2018

Design Validation of 1.5 MVA Distribution Transformer

Rated Primary Line voltage	11000 V
Rated Primary Phase voltage	11000 V
Rated Secondary Line voltage	433
Rated Secondary Phase voltage:	250
Primary Line Current	78.7 A
Primary Phase Current	45.45 A
Secondary Phase Current	2000 A
Secondary Line Current	2000 A

Core Details

Gross core area	39557 Sqmm
Core Diameter	242 mm
Steps	11
Core Height	610 mm

Winding Details

	LV	**HV**
Turns	17	728
No of Layers	4	11
Turns per layer	4	66
Inner Diameter	248	360
Outer Diameter	336	427
Area of cross section	540.5 sqmm	17.5 sqmm
Total Conductor Size	Width of Conductor: 55.2 mm Depth of Conductor: 9.8 mm	Width of Conductor: 8.4 mm Depth of Conductor: 2.06 mm

Losses and Efficiency

Primary winding resistance	1.7742 Ω
Secondary winding resistance	0.00099542 Ω
Primary winding losses	11945 W
Secondary winding losses	11019 W
Stray losses	1148 W
Core Losses	982 W
Efficiency @ 100% of Load & UPF	98.35%

1. R. SANTHOSH KUMAR
2. Mani Pushpa S

Dr. PARTHASARATHY L.
Professor and HOD
Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru

For Transformers above 1.5 MVA Distribution Transformer		
LV coil Insulation	0.5	mm
LV coil Windig gap	0.05	mm
Insulation between Disc	3	mm
HV coil Insulation	0.6	mm
HV coil Windig gap	0.04	mm
Radial gap between core & LV	12	mm
Radial gap between LV & HV	12	mm
Phase to phase gap	20	mm

Steps no.	1.5 MVA Distribution Transformer: Step=11
	Stamping Width in mm
Step 1	232
Step 2	211
Step 3	198
Step 4	186
Step 5	172
Step 6	160
Step 7	145
Step 8	137
Step 9	106
Step 10	80
Step 11	53

R.SANTHOSH KUMAR

1. R.So

2. Mana Pushpa S

Dr. PARTHASARATHY L.
Professor and HOD
Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru

TPC TECHNO POWER CORPORATION LLP

Manufacturer of Power & Distribution Transformers

ISO 9001-2000 Company Certificate Reg.No. AJA15/17849

21st November 2017

To

The Principal,

ATMECE, Mysuru

Sir,

Subject: Design Validation for 3.15 MVA, 2 MVA Power transformers.

With reference your letter dated on 4th October 2017, M/s TPC Techno Power Corporation LLP, Bengaluru has received the distribution transformer design validation details of rating two different 5 MVA Power transformers.

With reference to the consultancy work, M/s TPC Techno Power Corporation LLP, Bengaluru wishes you to validate the design of Power transformers with ratings 2 MVA, 33/11kV class and 3.15 MVA 33/11 kV class. The details are attached with this letter.

Thanking You,

With Regards

Mr. Ravi Kumar K
Manager
M/s TPC Techno Power Corporation LLP

TPC TECHNO POWER CORPORATION LLP
Reg. Office: No 25A, 2nd Phase,
Peenya Industrial Estate,
Bengaluru-560 058.

TO
HOD E&E

To
Mr. SK & Mrs MS
30.11.17

2 MVA Power Transformer Specifications

Rated Primary Line voltage: 33000V
Rated Primary Phase voltage: 33000V
Rated Secondary Line voltage: 11000V
Rated Secondary Phase voltage: 6351V

Core Details

Gross core area	57590 sqmm
Core Diameter	277 mm

Winding Details

	LV	**HV**
No of turns per disc	7	27
No. of disc	46	74
Inner Diameter	300	394
Outer Diameter	370	520
Area of cross section	46	7

Losses and Effeciency

Core Losses	564 Watts
Total Copper Losses	16250 Watts
Efficiency @ 100% of Load & UPF	99.10%

3150 KVA Power Transformer Specifications

Rated Primary Line voltage: 33000V
Rated Primary Phase voltage: 33000V
Rated Secondary Line voltage: 11000V
Rated Secondary Phase voltage: 6351V

Core Details

Gross core area	768 sqcm
Core Diameter	326 mm
No. of steps	11

Winding Details

	LV(star)	**HV(star)**
No of turns per disc	9.3	50.66
No. of disc	50	66
Inner Diameter	356	488
Outer Diameter	446	633
Area of cross section	91.9	25.2

Losses and Effeciency

Core Losses	3310 Watts
Total Copper Losses	17820 Watts
Efficiency @ 100% of Load & UPF	99.31%

A T M E
College of Engineering

Department of Electrical and Electronics Engineering

ATME/EEE/CBS/OW /2017-18/06

28th December 2017

To
Mr. Ravi Kumar K
M/s TPC Techno Power Corporation LLP, Bengaluru

Sir,

Subject: Consultation work on Design Validation of Transformer

The design validation of distributed transformer is successfully carried out. Please find the reports of 2 MVA and 3.15 MVA Power transformers for further action.

Enclosed:

1) **Design Validation report of 2 MVA, 33/11 kV class**
2) **Design Validation report of 3.15 MVA, 33/11 kV class**

Thanking You & Regards

Dr. Parthasarathy L
Head, Dept. of EEE

Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru

Dr. Basavaraj L
Principal
PRINCIPAL
ATME College of Engineering
13th KM, Mysuru-Kanakapura-Bangalore Road
Mellahalli, Mysuru-570 028

Department of Electrical and Electronics Engineering

28/12/2017

Design Validation of 2 MVA Power Transformer

Rated Primary Line voltage	33000 V
Rated Primary Phase voltage	33000 V
Rated Secondary Line voltage	11000 V
Rated Secondary Phase voltage:	6351 V
Primary Line Current	35 A
Primary Phase Current	20.2 A
Secondary Phase Current	104.97 A
Secondary Line Current	104.97 A

Core Details

Gross core area	55398 Sqmm
Core Diameter	287 mm
Steps	13
Core Height	690 mm

Winding Details

	LV	**HV**
Turns	323	1677
No of Layers	7	27
Turns per layer	46	62
Inner Diameter	311	368
Outer Diameter	344	414
Area of cross section	47.71 sqmm	8.08 sqmm
Total Conductor Size	Width of Conductor: 10 mm Depth of Conductor: 5.5 mm	Width of Conductor: 4.64 mm Depth of Conductor: 2.6 mm

Losses and Efficiency

Primary winding resistance	5.3539 Ω
Secondary winding resistance	0.14628 Ω
Primary winding losses	6553.8 W
Secondary winding losses	4835.3 W
Stray losses	569.45 W
Core Losses	1613.1 W
Efficiency @ 100% of Load & UPF	99.32%

1. R.SANTHOSH KUMAR

2. Maria Pushpa S

Dr. PARTHASARATHY L.
Professor and HOD
Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru

Design Validation of 3.15 MVA Power Transformer

Rated Primary Line voltage	33000 V
Rated Primary Phase voltage	33000 V
Rated Secondary Line voltage	11000 V
Rated Secondary Phase voltage	6351 V
Primary Line Current	55.1 A
Primary Phase Current	31.81 A
Secondary Phase Current	165.33 A
Secondary Line Current	165.33 A

Core Details

Gross core area	74159 Sqmm
Core Diameter	332 mm
Steps	11
Core Height	1188 mm

Winding Details

	LV	**HV**
Turns	257	1336
No of Layers	14.33	58.66
Turns per layer	54	68
Inner Diameter	356	435
Outer Diameter	411	539
Area of cross section	91.85 sqmm	22.7 sqmm
Total Conductor Size	Width of Conductor: 18.9 mm Depth of Conductor: 5.6 mm	Width of Conductor: 11.7 mm Depth of Conductor: 2.4 mm

Losses and Efficiency

Primary winding resistance	3.1066 Ω
Secondary winding resistance	0.11630 Ω
Primary winding losses	9430.3 W
Secondary winding losses	9537 W
Stray losses	950 W
Core Losses	3120 W
Efficiency @ 100% of Load & UPF	99.27%

R. SANTHOSH KUMAR

1. R.Sa →

2.

Maria Bushra S

Dr. PARTHASARATHY L.
Professor and HOD
Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru

TPC TECHNO POWER CORPORATION LLP

Manufacturer of Power & Distribution Transformers

ISO 9001-2000 Company
Certificate Reg.No. AJA15/17849

5th September 2017

To

The Principal,

ATMECE, Mysuru

Sir,

Subject: Validation for 100KVA, 200kVA and 250 KVA transformers

With reference your letter dated on 2nd August 2017, M/s TPC Techno Power Corporation LLP, Bengaluru has received the distribution transformer design validation details of rating 100 KVA, 200 KVA and 250 kVA.

With reference the consultancy work, M/s TPC Techno Power Corporation LLP, Bengaluru wishes you to validate the design of Power transformers with ratings 5 MVA, 33/11kV class and its details are attached with this letter.

Note: 5 MVA, 33/11 kV class (no load losses 6.5 kW and full load losses 34kW)

5 MVA, 33/11 kV class (no load losses 4 kW and full load losses 24 kW)

Thanking You,

With Regards

Mr. Ravi Kumar K
Manager
M/s TPC Techno Power Corporation LLP

TPC TECHNO POWER CORPORATION LLP
Reg. Office: No 25A, 2nd Phase,
Peenya Industrial Estate,
Bengaluru-560 058.

TO
E&I2

To
Mr. SK & Mrs MS
15.9.17

5000 KVA Power Transformer Specifications (no load losses 4 kW and full load losses 24kW

Rated Primary Line voltage: 33000V
Rated Primary Phase voltage: 33000V
Rated Secondary Line voltage: 11000V
Rated Secondary Phase voltage: 6351V

Core Details

Gross core area	1014.7 sqcm
Core Diameter	374mm
No. of steps	12

Winding Details

	LV	**HV**
No of turns per disc	4	42
No. of disc	50	68
Inner Diameter	402	540
Outer Diameter	504	732
Area of cross section	136	40

Losses and Effeciency

Core Losses	4763 Watts
Total Copper Losses	17110 Watts
Efficiency @ 100% of Load & UPF	99.51%

5000 KVA Power Transformer Specifications (no load losses 6.5 kW and full load losses 34 kW)

Rated Primary Line voltage: 33000 V
Rated Primary Phase voltage: 33000 V
Rated Secondary Line voltage: 11000V
Rated Secondary Phase voltage: 6351V

Core Details

Gross core area	823 sqcm
Core Diameter	336 mm
No. of steps	12

Winding Details

	LV	**HV**
No of turns per disc	6.33	63.9
No. of disc	26	66
Inner Diameter	362	492
Outer Diameter	454	607
Area of cross section	94.3	20.9

Losses and Effeciency

Core Losses	28630 Watts
Total Copper Losses	29100Watts
Efficiency @ 100% of Load & UPF	99.36%

A T M E
College of Engineering

Department of Electrical and Electronics Engineering

Ref. no.: ATME/EEE/CBS/OW/2017-18/2

4th October 2017

To
Mr. Ravi Kumar K
M/s TPC Techno Power Corporation LLP, Bengaluru

Sir,

Subject: Consultation work on Design Validation of Transformer

The design validation of distributed transformer is successfully carried out. Please find the reports of two different 5 MVA Power transformers for further action.

Enclosed:

1) **Design Validation report of 5 MVA, 33/11 kV class (no load losses 6.5 kW and full load losses 34kW).**
2) **Design Validation report of 5 MVA, 33/11 kV class (no load losses 4 kW and full load losses 24kW).**

Thanking You & Regards

Dr. Parthasarathy L
Head, Dept. of EEE
Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru

Dr. Basavaraj L
Principal
PRINCIPAL
ATME College of Engineering
13th KM, Mysuru-Kanakapura-Bangalore Road
Mellahalli, Mysuru-570 028

04/10/2017

Design Validation of 5 MVA Power Transformer (24 KW loss)

Rated Primary Line voltage	33000 V
Rated Primary Phase voltage	33000 V
Rated Secondary Line voltage	11000 V
Rated Secondary Phase voltage:	6351 V
Primary Line Current	87.47 A
Primary Phase Current	50.5 A
Secondary Phase Current	262.4 A
Secondary Line Current	262.4 A

Core Details

Gross core area	95555 Sqmm
Core Diameter	377 mm
Steps	12
Core Height	1404 mm

Winding Details

	LV	HV
Turns	200	1037
No of Layers	11	42
Turns per layer	54	74
Inner Diameter	401	516
Outer Diameter	492	650
Area of cross section	136 sqmm	40.40 sqmm
Total Conductor Size	Width of Conductor: 12.6 mm Depth of Conductor: 11.4 mm	Width of Conductor: 10.00 mm Depth of Conductor: 4.8 mm

Losses and Efficiency

Primary winding resistance	0.98727Ω
Secondary winding resistance	0.043319 Ω
Primary winding losses	7553.3
Secondary winding losses	8948.1
Stray losses	825.07
Core Losses	4625.4
Efficiency @ 100% of Load & UPF	99.56%

R. SANTHOSH KUMAR

Dr. PARTHASARATHY L.
Professor and HOD

Design Validation of 5 MVA Power Transformer (34 KW loss)

Rated Primary Line voltage	33000 V
Rated Primary Phase voltage	33000 V
Rated Secondary Line voltage	11000 V
Rated Secondary Phase voltage	6351 V
Primary Line Current	87.47 A
Primary Phase Current	50.5 A
Secondary Phase Current	262.4 A
Secondary Line Current	262.4 A

Core Details

Gross core area	75389 Sqmm
Core Diameter	335 mm
Steps	12
Core Height	1015 mm

Winding Details

	LV	**HV**
Turns	225	1167
No of Layers	17	50.33
Turns per layer	40	69
Inner Diameter	359	450
Outer Diameter	426	538
Area of cross section	94.4 sqmm	17.97 sqmm
Total Conductor Size	Width of Conductor: 19.5 mm Depth of Conductor: 5.6 mm	Width of Conductor: 9.6 mm Depth of Conductor: 2.6mm

Losses and Efficiency

Primary winding resistance	2.1165 Ω
Secondary winding resistance	0.061719 Ω
Primary winding losses	16193
Secondary winding losses	12749
Stray losses	1447
Core Losses	2900
Efficiency @ 100% of Load & UPF	99.33%

1. R. Santhosh

R. SANTHOSH KUMAR

Dr. PARTHASARATHY L.
Professor and HOD
Dept. of Electrical & Electronics Engineering
ATME College of Engineering

For Transformers above 5000 kVA Power Transformer		
LV coil Insulation	0.5	mm
LV coil Windig gap	0.05	mm
Insulation between Disc	3	mm
HV coil Insulation	0.6	mm
HV coil Windig gap	0.04	mm
Radial gap between core & LV	12	mm
Radial gap between LV & HV	12	mm
Phase to phase gap	20	mm

Steps no.	5000 kVA with 24kW loss	5000 kVA with 34kW loss
	Stamping Width in mm	Stamping Width in mm
Step 1	362	322
Step 2	347	308
Step 3	328	291
Step 4	313	278
Step 5	294	261
Step 6	275	245
Step 7	253	224
Step 8	230	204
Step 9	200	178
Step 10	166	147
Step 11	132	117
Step 12	98	87

1. R.Santhosh

R.SANTHOSH KUMAR

Dr. PARTHASARATHY L.
Professor and HOD
Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru

INVOICE

ATME College of Engineering 13th Kilometer, Mysuru-Kanakapura-Bengaluru Road, Mysuru State Name : Karnataka, Code : 29 E-Mail : info@atme.in	Invoice No. e-Way Bill No. ATME/EEE/0003	Dated **11-Oct-2017**
	Delivery Note	Mode/Terms of Payment
	Supplier's Ref.	Other Reference(s)
Buyer **TPC Techno Power Corporation LLP** #25A, Peenya 2nd Phase Peenya Industrial Area, Peenya Bangalore - 560058 State Name : Karnataka, Code : 29	Buyer's Order No.	Dated
	Despatch Document No.	Delivery Note Date
	Despatched through	Destination
	Terms of Delivery	

Sl No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	**5 MVA (2 no.) power transformer design validation**		**2.000 No**	50,000.00	No	**1,00,000.00**
	Total		**2.000 No**			**₹ 1,00,000.00**

Amount Chargeable (in words)
INR One Lakh Only

E. & O.E

Declaration
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

for ATME College of Engineering

Authorised Signatory

This is a Computer Generated Invoice

TPC TECHNO POWER CORPORATION LLP

Manufacturer of Power & Distribution Transformers

ISO 9001-2000 Company Certificate Reg.No. AJA15/17849

5th July 2017

To

The Principal,

ATMECE, Mysuru

Sir,

Subject: Validation for 100 KVA, 200kVA and 250 KVA distribution transformers

With reference your letter dated on 30th May 2017, M/s TPC Techno Power Corporation LLP, Bengaluru has received the distribution transformer design validation details of rating 25 KVA and 63 KVA transformers.

In continuation with consultancy work, M/s TPC Techno Power Corporation LLP, Bengaluru wishes you to validate the design of distribution transformers with ratings 100 kVA, 200kVA and 250kVA rating and its details are attached with this letter.

Note: 100 kVA and 200 kVA are 4 star rating.

250 kVA is 5 star rating.

Thanking You,

With Regards

Mr. Ravi Kumar K
Manager
M/s TPC Techno Power Corporation LLP

TPC TECHNO POWER CORPORATION LLP
Reg. Office: No 25A, 2nd Phase,
Peenya Industrial Estate
Bengaluru-560 058

TO
HOD E&E

To
Mr. SK &
Mrs. MS
12.7.17

25A, 2nd Phase, Peenya Industrial Area, Bengaluru - 560 058.
Ph. : 080-41231031 E-mail : techpowercorp@gmail.com

100 kVA Distribution Transformer Specifications (4 Star)

Rated Primary Line voltage: 11000V
Rated Primary Phase voltage: 11000V
Rated Secondary Line voltage: 433V
Rated Secondary Phase voltage: 250V

Core Details

Gross core area	12230 sqmm
Core Diameter	126 mm

Winding Details

	LV	HV
Turns	66	2904
No of Layers	4	18
Turns per layer	16.5	168
Inner Diameter	132	205
Outer Diameter	186	309
Area of cross section	134.14	4.374

Losses and Effeciency

Core Losses	260 Watts
Total Copper Losses	1048 Watts
Efficiency @ 100% of Load & UPF	98.70%

200 KVA Distribution Transformer Specifications (4 Star)

Rated Primary Line voltage: 11000V
Rated Primary Phase voltage: 11000V
Rated Secondary Line voltage: 433V
Rated Secondary Phase voltage: 250V

Core Details

Gross core area	18272 sqmm
Core Diameter	159 mm
No. of steps	11

Winding Details

	LV	HV
Turns	44	1936
No of Layers	2	14
Turns per layer	22	144
Inner Diameter	165	247
Outer Diameter	229	363
Area of cross section	309.6	9.079

Losses and Effeciency

Core Losses	330 Watts
Total Copper Losses	1424 Watts
Efficiency @ 100% of Load & UPF	99.00%

250 kVA Distribution Transformer Specifications (5 Star)

Rated Primary Line voltage: 11000V
Rated Primary Phase voltage: 11000V
Rated Secondary Line voltage: 433V
Rated Secondary Phase voltage: 250V

Core Details

Gross core area	24571 sqmm
Core Diameter	182 mm

Winding Details

	LV	**HV**
Turns	37	1669
No of Layers	4	11
Turns per layer	9.25	153
Inner Diameter	188	296
Outer Diameter	272	394
Area of cross section	503.7	10.4

Losses and Effeciency

Core Losses	395 Watts
Total Copper Losses	1883 Watts
Efficiency @ 100% of Load & UPF	99.10%

A T M E
College of Engineering

Department of Electrical and Electronics Engineering

Ref. no.: ATME/EEE/CBS/OW/2017-18/01

2nd August 2017

To
Mr. Ravi Kumar K
M/s TPC Techno Power Corporation LLP, Bengaluru

Sir,

Subject: Consultation work on Design Validation of Transformer

The design validation of distributed transformer is successfully carried out. Please find the report on 100 kVA, 200 kVA and 250 kVA transformer for further action.

Enclosed:

1) Design Validation report of 100 kVA and 200 kVA, 4 star rating transformer
2) Design Validation report of 250 kVA, 5 star rating transformer

Thanking You & Regards

Dr. Parthasarathy L
Head, Dept. of EEE
Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru

Dr. Basavaraj L
Principal
PRINCIPAL
ATME College of Engineering
13th KM, Mysuru-Kanakapura-Bangalore Road
Mellahalli, Mysuru-570 028

02/08/2017

Design Validation of 100 kVA Distribution Transformer (4 Star)

Rated Primary Line voltage	11000V
Rated Primary Phase voltage	11000V
Rated Secondary Line voltage	433V
Rated Secondary Phase voltage:	250V
Primary Line Current	5.25 A
Primary Phase Current	3.03 A
Secondary Phase Current	133.33 A
Secondary Line Current	133.33 A

Core Details

Gross core area	12012 Sqmm
Core Diameter	133 mm
Steps	10
Core Height	470 mm

Winding Details

	LV	**HV**
Turns	63	2750
No of Layers	4	18
Turns per layer	16	153
Inner Diameter	138	210
Outer Diameter	192	316
Area of cross section	140.347 sqmm	4.040 sqmm
Total Conductor Size	Width of Conductor: 25.2 mm Depth of Conductor: 5.6 mm	2.688 mm

Losses and Efficiency

Primary winding resistance	19.403Ω
Secondary winding resistance	0.0080281 Ω
Primary winding losses	534.42 W
Secondary winding losses	428.14 W
Stray losses	48
Core Losses	215 W
Efficiency @ 100% of Load & UPF	98.78%

R. SANTHOSH KUMAR

1.

2.

Mareia Bushra S

Dr. PARTHASARATHY ...
Professor and HOD
Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru

Design Validation of 200 kVA Distribution Transformer (4 Star)

Rated Primary Line voltage	11000V
Rated Primary Phase voltage	11000V
Rated Secondary Line voltage	433V
Rated Secondary Phase voltage	250V
Primary Line Current	10.5 A
Primary Phase Current	6.06A
Secondary Phase Current	266.7 A
Secondary Line Current	266.7 A

Core Details

Gross core area	18201 Sqmm
Core Diameter	164 mm
Steps	11
Core Height	544 mm

Winding Details

	LV	**HV**
Turns	44	1945
No of Layers	4	14
Turns per layer	11	139
Inner Diameter	170	262
Outer Diameter	238	376
Area of cross section	313 sqmm	8.65 sqmm
Total Conductor Size	Width of Conductor: 42.74 mm Depth of Conductor: 7.3 mm	3.56 mm

Losses and Efficiency

Primary winding resistance	7.7743 Ω
Secondary winding resistance	0.0031082 Ω
Primary winding losses	856.50 W
Secondary winding losses	663.25 W
Stray losses	76 W
Core Losses	391.61 W
Efficiency @ 100% of Load & UPF	99.01%

R.SANTHOSH KUMAR

1. R. So

2. Mahesh Prabhu S

Dr. PARTHASARATHY L.
Professor and HOD
Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru

Design Validation of 250 kVA Distribution Transformer (5 Star)

Rated Primary Line voltage	11000V
Rated Primary Phase voltage	11000V
Rated Secondary Line voltage	433V
Rated Secondary Phase voltage	250V
Primary Line Current	13.1 A
Primary Phase Current	7.6 A
Secondary Phase Current	333.33 A
Secondary Line Current	333.33 A

Core Details

Gross core area	25640 Sqmm
Core Diameter	195 mm
Steps	11
Core Height	598 mm

Winding Details

	LV	**HV**
Turns	35	1546
No of Layers	2	19
Turns per layer	9	141
Inner Diameter	201	303
Outer Diameter	279	411
Area of cross section	505.6 sqmm	10.45 sqmm
Total Conductor Size	Width of Conductor: 58.5 mm Depth of Conductor: 8.6 mm	3.9 mm

Losses and Efficiency

Primary winding resistance	5.7244 Ω
Secondary winding resistance	0.0018007 Ω
Primary winding losses	987 W
Secondary winding losses	600 W
Stray losses	79 W
Core Losses	656 W
Efficiency @ 100% of Load & UPF	99.07%

R. SANTHOSH KUMAR

1. R. Sa

2.

Maria Pushpa S

Dr. PARTHASARATHY L.
Professor and HOD
Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru

For 100 kVA, 200 kVA and 250kVA Distribution Transformer		
LV coil Insulation	0.4	mm
LV coil Windig gap	0.04	mm
LV coil Insulation between layer	0.5	mm
HV coil Insulation	0.22	mm
HV coil Windig gap	0.03	mm
HV coil Insulation between layer	0.25	mm
Radial gap between core & LV	3	mm
Radial gap between LV & HV	10	mm
Phase to phase gap	12	mm

	100 kVA Step=10	200 kVA Step=11	250 kVA Step=11
Steps no.	Stamping width in mm	Stamping width in mm	Stamping width in mm
Step 1	126	157	187
Step 2	116	143	170
Step 3	105	134	160
Step 4	94	126	150
Step 5	84	116	138
Step 6	73	108	129
Step 7	63	98	117
Step 8	52	93	110
Step 9	43	72	86
Step 10	32	54	64
Step 11		36	43

1. (R.SANTHOSH KUMAR)

2. Maria Sushma S

Dr. PARTHASARATHY L.
Professor and HOD
Dept. of Electrical & Electronics Engineering
ATME College of Engineering, Mysuru

INVOICE

ATME College of Engineering 13th Kilometer, Mysuru-Kanakapura-Bengaluru Road, Mysuru State Name : Karnataka, Code : 29 E-Mail : info@atme.in	Invoice No. ATME/EEE/002 e-Way Bill No.	Dated **9-Aug-2017**
	Delivery Note	Mode/Terms of Payment
	Supplier's Ref.	Other Reference(s)
Buyer **TPC Techno Power Corporation LLP** #25A, Peenya 2nd Phase Peenya Industrial Area, Peenya Bangalore - 560058 State Name : Karnataka, Code : 29	Buyer's Order No.	Dated
	Despatch Document No.	Delivery Note Date
	Despatched through	Destination
	Terms of Delivery	

Sl No.	Description of Goods	HSN/SAC	Quantity	Rate	per	Amount
1	**100 kVA and 200 kVA (4 star) and 250 kVA (5 star) design validation**		**3.000 No**	20,000.00	No	60,000.00
	Total		**3.000 No**			**₹ 60,000.00**

Amount Chargeable (in words)
INR Sixty Thousand Only

E. & O.E

Declaration
We declare that this invoice shows the actual price of the goods described and that all particulars are true and correct.

for ATME College of Engineering

Authorised Signatory

This is a Computer Generated Invoice

Department of Electrical and Electronics Engineering

Report on Technical Training on Industrial Automation conducted by RMJ Automation Solutions & Training Pvt. Ltd

About The Company

RMJ Automation Solutions & Training Pvt. Ltd. (RMJAST), Mysuru, is a certified company and is one of the leading PLC Training Provider in India on automation products in Industrial Automation. RMJAST also provides engineering, consultancy and system integration services for Industrial Automation projects to various Industries in India. The RMJAST is committed to provide quality training services as a bridge between the Technical academic Institute and Industry. RMJAST offers generic training on automation products like Sensors, PLC, SCADA and Drives etc. of different makes.

RMJAST has successfully completed more than 15 Automation (Sensors, PLC & SCADA) workshop/ hands on training programs in different Engineering colleges and industries. Some names are Kingfisher UB Group, Mypol Mysuru, Vizag steel plant Vishakhapatnam and MySteel Mysuru

Technical Training/Course Conducted:

The hands-on training on Industrial Automation for students was provided for a period of Full semester (35 hours training program) in Premises of Department of Electrical & Electronics Engineering, ATMECE, Technical training was Conducted by Mrs. Kiran Pathak & Team member of RMJAST using their own training modules/accessories.

Academic Year:	2017-18
Semester: ODD	III Semester
Technical Training/Course conducted	Sensors and Transducers – Level 0
Total Student Trained/Class strength:	63

Academic Year:	2017-18
Semester: ODD	V Semester
Technical Training/Course conducted	Sensors and Transducers – Level 0 & PLC and its interfacing with Sensors/Transducers-– Level 1(Fast Track)
Total Student Trained/Class strength:	46

HOD

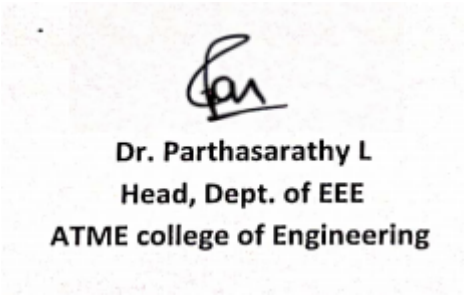
Enclosed: Supporting Documents of Technical Training Conducted.

Department of Electrical and Electronics Engineering- 2017-18

Add-on Course Title: Sensors & Transducer Level-0

SL No.	USN	Name	Enrolled for Course
1.	4AD15EE006	BINDU V	Sensors & Transducer Level-0
2.	4AD15EE012	GULABI P	Sensors & Transducer Level-0
3.	4AD15EE021	NAIK NEHA SURESH	Sensors & Transducer Level-0
4.	4AD16EE002	AKHILA SHARMA M D	Sensors & Transducer Level-0
5.	4AD16EE003	AMRUTHESH H K	Sensors & Transducer Level-0
6.	4AD16EE004	AMRUTHA S	Sensors & Transducer Level-0
7.	4AD16EE005	ASHWINI M N	Sensors & Transducer Level-0
8.	4AD16EE006	BHAVYA G	Sensors & Transducer Level-0
9.	4AD16EE007	CAROL SUSAN ANIL	Sensors & Transducer Level-0
10.	4AD16EE008	CHANDAN V	Sensors & Transducer Level-0
11.	4AD16EE009	DARSHAN KUMAR S	Sensors & Transducer Level-0
12.	4AD16EE010	FALKIYA TAHAREEM	Sensors & Transducer Level-0
13.	4AD16EE011	G A SAMRA KHANUM	Sensors & Transducer Level-0
14.	4AD16EE012	HARSHAN M	Sensors & Transducer Level-0
15.	4AD16EE013	HARSHITHA S	Sensors & Transducer Level-0
16.	4AD16EE015	JAYAKUMAR B	Sensors & Transducer Level-0
17.	4AD16EE016	KARTHIK H R	Sensors & Transducer Level-0
18.	4AD16EE018	MAHADEVA PRASAD C K	Sensors & Transducer Level-0
19.	4AD16EE020	MAMATHA	Sensors & Transducer Level-0
20.	4AD16EE021	MOHAMED IMADUDDIN	Sensors & Transducer Level-0
21.	4AD16EE022	MOHAMED ASSIM	Sensors & Transducer Level-0
22.	4AD16EE023	MOHIT R	Sensors & Transducer Level-0
23.	4AD16EE024	MUZAMMIL AHMED	Sensors & Transducer Level-0
24.	4AD16EE025	NIKHIL P N	Sensors & Transducer Level-0
25.	4AD16EE026	NIKITHA M E	Sensors & Transducer Level-0
26.	4AD16EE027	PALLAVI K R	Sensors & Transducer Level-0
27.	4AD16EE028	POOJA H	Sensors & Transducer Level-0
28.	4AD16EE029	POOJA K R	Sensors & Transducer Level-0
29.	4AD16EE030	POORNACHANDRA SAGAR N	Sensors & Transducer Level-0
30.	4AD16EE031	PRASAD M S	Sensors & Transducer Level-0
31.	4AD16EE032	PRASHANT B	Sensors & Transducer Level-0
32.	4AD16EE033	RACHANA Y L	Sensors & Transducer Level-0
33.	4AD16EE034	RAKSHITH K N	Sensors & Transducer Level-0
34.	4AD16EE035	RAKSHITHA S	Sensors & Transducer Level-0
35.	4AD16EE036	ROHITH D	Sensors & Transducer Level-0
36.	4AD16EE037	SAGAR S D	Sensors & Transducer Level-0
37.	4AD16EE038	SANDHYA	Sensors & Transducer Level-0
38.	4AD16EE039	SANGEETHA B	Sensors & Transducer Level-0
39.	4AD16EE040	SANGEETHA A C	Sensors & Transducer Level-0
40.	4AD16EE041	SHASHANK S	Sensors & Transducer Level-0
41.	4AD16EE042	SHOBHITHA S N	Sensors & Transducer Level-0

42.	4AD16EE043	SHREENIDHI M	Sensors & Transducer Level-0
43.	4AD16EE044	SHWETHA B V	Sensors & Transducer Level-0
44.	4AD16EE045	SOUNDARYA B T	Sensors & Transducer Level-0
45.	4AD16EE046	SRINIDHI D S	Sensors & Transducer Level-0
46.	4AD16EE047	SUHAS H S	Sensors & Transducer Level-0
47.	4AD16EE049	SUPRITHA T B	Sensors & Transducer Level-0
48.	4AD16EE051	VIKRAM Y	Sensors & Transducer Level-0
49.	4AD16EE052	YASHWANTH N	Sensors & Transducer Level-0
50.	4AD16EE053	YASHWANTH RAJU R	Sensors & Transducer Level-0
51.	4AD16EE054	YASHWANTH KUMAR H S	Sensors & Transducer Level-0
52.	4AD17EE401	KIRAN KUMAR G	Sensors & Transducer Level-0
53.	4AD17EE402	MANJUNATH H S	Sensors & Transducer Level-0
54.	4AD17EE403	MOHAMMED TOUFEEQH M R	Sensors & Transducer Level-0
55.	4AD17EE404	MONASHREE B K	Sensors & Transducer Level-0
56.	4AD17EE405	NISARGA G M	Sensors & Transducer Level-0
57.	4AD17EE406	NUTHAN GOWDA B L	Sensors & Transducer Level-0
58.	4AD17EE407	PALLAVI R	Sensors & Transducer Level-0
59.	4AD17EE408	SHARATH K R	Sensors & Transducer Level-0
60.	4AD17EE409	SHEETHAL U BOODIHAL	Sensors & Transducer Level-0
61.	4AD17EE411	SOUPARNIKA H R	Sensors & Transducer Level-0
62.	4AD17EE412	TEJASWI H S	Sensors & Transducer Level-0
63.	4AD17EE413	VISHAL G MIRJI	Sensors & Transducer Level-0



ATME College of Engineering

Department of EEE
Emitting Elite Energy

RMJ Automation Solution & Training Pvt. Ltd.

Department of Electrical and Electronics Engineering

ATME College of Engineering, Mysore

Certificate

This is to certify that

Mr./~~Ms.~~ AMRUTESH H K

of **III semester** has successfully completed the training course on **"SENSORS & TRANSDUCERS"** for **36 hours** during the odd semester of Academic year 2017/18 in association with RMJ Automation Solution & Training PVT. Ltd.

Dr. L Basavaraj
Principal
ATME college of Engineering

Dr. Parthasarathy L
Head, Dept. of EEE
ATME college of Engineering

Kiran
Kiran Pathak
Director, RMJ Automation Solution & Training PVT. Ltd

ATME College of Engineering

Department of EEE
Emitting Elite Energy

RMJ Automation Solution & Training Pvt. Ltd.

Department of Electrical and Electronics Engineering

ATME College of Engineering, Mysore

Certificate

This is to certify that

~~Mr.~~/Ms. NIKITHA M E

of **III semester** has successfully completed the training course on **"SENSORS & TRANSDUCERS"** for 36 hours during the odd semester of Academic year 2017/18 in association with RMJ Automation Solution & Training PVT. Ltd.

Dr. L Basavaraj
Principal
ATME college of Engineering

Dr. Parthasarathy L
Head, Dept. of EEE
ATME college of Engineering

Kiran Pathak
Director, RMJ Automation Solution & Training PVT. Ltd

Department of Electrical and Electronics Engineering- 2017-18

Add-on Course Title: PLC Level-1

SL No.	USN	Name	Enrolled for Course
1.	4AD15EE006	BINDU V	PLC Level-1
2.	4AD15EE012	GULABI P	PLC Level-1
3.	4AD15EE021	NAIK NEHA SURESH	PLC Level-1
4.	4AD16EE002	AKHILA SHARMA M D	PLC Level-1
5.	4AD16EE003	AMRUTHESH H K	PLC Level-1
6.	4AD16EE004	AMRUTHA S	PLC Level-1
7.	4AD16EE005	ASHWINI M N	PLC Level-1
8.	4AD16EE006	BHAVYA G	PLC Level-1
9.	4AD16EE007	CAROL SUSAN ANIL	PLC Level-1
10.	4AD16EE008	CHANDAN V	PLC Level-1
11.	4AD16EE009	DARSHAN KUMAR S	PLC Level-1
12.	4AD16EE010	FALKIYA TAHAREEM	PLC Level-1
13.	4AD16EE011	G A SAMRA KHANUM	PLC Level-1
14.	4AD16EE012	HARSHAN M	PLC Level-1
15.	4AD16EE013	HARSHITHA S	PLC Level-1
16.	4AD16EE015	JAYAKUMAR B	PLC Level-1
17.	4AD16EE016	KARTHIK H R	PLC Level-1
18.	4AD16EE018	MAHADEVA PRASAD C K	PLC Level-1
19.	4AD16EE020	MAMATHA	PLC Level-1
20.	4AD16EE021	MOHAMED IMADUDDIN	PLC Level-1
21.	4AD16EE022	MOHAMED ASSIM	PLC Level-1
22.	4AD16EE023	MOHIT R	PLC Level-1
23.	4AD16EE024	MUZAMMIL AHMED	PLC Level-1
24.	4AD16EE025	NIKHIL P N	PLC Level-1
25.	4AD16EE026	NIKITHA M E	PLC Level-1
26.	4AD16EE027	PALLAVI K R	PLC Level-1
27.	4AD16EE028	POOJA H	PLC Level-1
28.	4AD16EE029	POOJA K R	PLC Level-1
29.	4AD16EE030	POORNACHANDRA SAGAR N	PLC Level-1
30.	4AD16EE031	PRASAD M S	PLC Level-1
31.	4AD16EE032	PRASHANT B	PLC Level-1
32.	4AD16EE033	RACHANA Y L	PLC Level-1
33.	4AD16EE034	RAKSHITH K N	PLC Level-1
34.	4AD16EE035	RAKSHITHA S	PLC Level-1
35.	4AD16EE036	ROHITH D	PLC Level-1
36.	4AD16EE037	SAGAR S D	PLC Level-1
37.	4AD16EE038	SANDHYA	PLC Level-1
38.	4AD16EE039	SANGEETHA B	PLC Level-1
39.	4AD16EE040	SANGEETHA A C	PLC Level-1
40.	4AD16EE041	SHASHANK S	PLC Level-1
41.	4AD16EE042	SHOBHITHA S N	PLC Level-1

42.	4AD16EE043	SHREENIDHI M	PLC Level-1
43.	4AD16EE044	SHWETHA B V	PLC Level-1
44.	4AD16EE045	SOUNDARYA B T	PLC Level-1
45.	4AD16EE046	SRINIDHI D S	PLC Level-1
46.	4AD16EE047	SUHAS H S	PLC Level-1
47.	4AD16EE049	SUPRITHA T B	PLC Level-1
48.	4AD16EE051	VIKRAM Y	PLC Level-1
49.	4AD16EE052	YASHWANTH N	PLC Level-1
50.	4AD16EE053	YASHWANTH RAJU R	PLC Level-1
51.	4AD16EE054	YASHWANTH KUMAR H S	PLC Level-1
52.	4AD17EE401	KIRAN KUMAR G	PLC Level-1
53.	4AD17EE402	MANJUNATH H S	PLC Level-1
54.	4AD17EE403	MOHAMMED TOUFEEQH M R	PLC Level-1
55.	4AD17EE404	MONASHREE B K	PLC Level-1
56.	4AD17EE405	NISARGA G M	PLC Level-1
57.	4AD17EE406	NUTHAN GOWDA B L	PLC Level-1
58.	4AD17EE407	PALLAVI R	PLC Level-1
59.	4AD17EE408	SHARATH K R	PLC Level-1
60.	4AD17EE409	SHEETHAL U BOODIHAL	PLC Level-1
61.	4AD17EE411	SOUPARNIKA H R	PLC Level-1
62.	4AD17EE412	TEJASWI H S	PLC Level-1
63.	4AD17EE413	VISHAL G MIRJI	PLC Level-1

Dr. Parthasarathy L
Head, Dept. of EEE
ATME college of Engineering

ATME College of Engineering

Department of EEE
Emitting Elite Energy

RMJ Automation Solution & Training Pvt. Ltd.

Department of Electrical and Electronics Engineering

ATME College of Engineering, Mysore

CERTIFICATE

This is to certify that

Mr./Ms. NAIK NEHA SURESH

of **IV semester** has successfully completed the training course on **"INDUSTRIAL PLC (DELTA)"** for **36 hours** during the even semester of Academic year 2017/18 in association with RMJ Automation Solution & Training PVT. Ltd.

Dr. L Basavaraj	**Dr. Parthasarathy L**	**Kiran Pathak**
Principal	**Head, Dept. of EEE**	**Director, RMJ Automation**
ATME college of Engineering	**ATME college of Engineering**	**Solution & Training PVT. Ltd**

ATME College of Engineering

Department of EEE
Emitting Elite Energy

RMJ Automation Solution & Training Pvt. Ltd.

Department of Electrical and Electronics Engineering

ATME College of Engineering, Mysore

CERTIFICATE

This is to certify that

~~Mr.~~/Ms. GULABI. P

of **IV semester** has successfully completed the training course on **"INDUSTRIAL PLC (DELTA)"** for **36 hours** during the even semester of Academic year 2017/18 in association with RMJ Automation Solution & Training PVT. Ltd.

Dr. L Basavaraj Principal ATME college of Engineering	Dr. Parthasarathy L Head, Dept. of EEE ATME college of Engineering	Kiran Pathak Director, RMJ Automation Solution & Training PVT. Ltd

ATME College of Engineering

Department of EEE
Emitting Elite Energy

RMJ Automation Solution & Training Pvt. Ltd.

Department of Electrical and Electronics Engineering

ATME College of Engineering, Mysore

CERTIFICATE

This is to certify that

~~Mr.~~/Ms. BINDU .V

of **IV semester** has successfully completed the training course on **"INDUSTRIAL PLC (DELTA)"** for **36 hours** during the even semester of Academic year 2017/18 in association with RMJ Automation Solution & Training PVT. Ltd.

Dr. L Basavaraj	Dr. Parthasarathy L	Kiran Pathak
Principal	Head, Dept. of EEE	Director, RMJ Automation
ATME college of Engineering	ATME college of Engineering	Solution & Training PVT. Ltd

ATME College of Engineering

Department of EEE
Emitting Elite Energy

RMJ Automation Solution & Training Pvt. Ltd.

Department of Electrical and Electronics Engineering

ATME College of Engineering, Mysore

CERTIFICATE

This is to certify that

Mr./~~Ms.~~ KIRAN KUMAR. G.

of **IV semester** has successfully completed the training course on **"INDUSTRIAL PLC (DELTA)"** for **36 hours** during the even semester of Academic year 2017/18 in association with RMJ Automation Solution & Training PVT. Ltd.

Dr. L Basavaraj Principal ATME college of Engineering	Dr. Parthasarathy L Head, Dept. of EEE ATME college of Engineering	Kiran Pathak Director, RMJ Automation Solution & Training PVT. Ltd

ATME College of Engineering

Department of EEE
Emitting Elite Energy

RMJ Automation Solution & Training Pvt. Ltd.

Department of Electrical and Electronics Engineering

ATME College of Engineering, Mysore

CERTIFICATE

This is to certify that

Mr./~~Ms.~~ ROHITH.D

of **IV semester** has successfully completed the training course on **"INDUSTRIAL PLC (DELTA)"** for **36 hours** during the even semester of Academic year 2017/18 in association with RMJ Automation Solution & Training PVT. Ltd.

Dr. L Basavaraj Principal ATME college of Engineering	Dr. Parthasarathy L Head, Dept. of EEE ATME college of Engineering	Kiran Pathak Director, RMJ Automation Solution & Training PVT. Ltd

ATME College of Engineering

Department of EEE
Emitting Elite Energy

RMJ Automation Solution & Training Pvt. Ltd.

Department of Electrical and Electronics Engineering

ATME College of Engineering, Mysore

CERTIFICATE

This is to certify that

Mr./Ms. AMRUTHESH .H .K

of **IV semester** has successfully completed the training course on **"INDUSTRIAL PLC (DELTA)"** for **36 hours** during the even semester of Academic year 2017/18 in association with RMJ Automation Solution & Training PVT. Ltd.

Dr. L Basavaraj
Principal
ATME college of Engineering

Dr. Parthasarathy L
Head, Dept. of EEE
ATME college of Engineering

Kiran Pathak
Director, RMJ Automation Solution & Training PVT. Ltd

ATME College of Engineering

Department of EEE
Emitting Elite Energy

RMJ Automation Solution & Training Pvt. Ltd.

Department of Electrical and Electronics Engineering

ATME College of Engineering, Mysore

CERTIFICATE

This is to certify that

Mr./Ms. NIKITHA .M.E

of **IV semester** has successfully completed the training course on **"INDUSTRIAL PLC (DELTA)"** for **36 hours** during the even semester of Academic year 2017/18 in association with RMJ Automation Solution & Training PVT. Ltd.

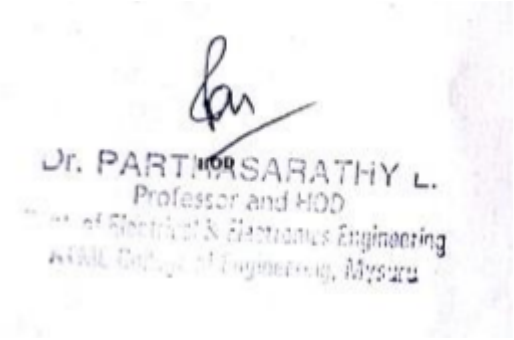
Dr. L Basavaraj	**Dr. Parthasarathy L**	**Kiran Pathak**
Principal	**Head, Dept. of EEE**	**Director, RMJ Automation**
ATME college of Engineering	**ATME college of Engineering**	**Solution & Training PVT. Ltd**

Department of Electrical and Electronics Engineering- 2017-18

Add-on Course Title: Sensors & Transducer Level-0 & PLC Level-1

SL No.	USN	Name	Enrolled for Course
1.	4AD13EE019	NARASIMHAMURTHY NAYAK N R	Sensors & Transducer Level-0 & PLC Level-1
2.	4AD14EE005	BOODEPA	Sensors & Transducer Level-0 & PLC Level-1
3.	4AD14EE008	HARSHITHA B M	Sensors & Transducer Level-0 & PLC Level-1
4.	4AD14EE034	SYED MOHAMMED A	Sensors & Transducer Level-0 & PLC Level-1
5.	4AD15EE001	ABDUL NAZIM	Sensors & Transducer Level-0 & PLC Level-1
6.	4AD15EE002	AFNAN	Sensors & Transducer Level-0 & PLC Level-1
7.	4AD15EE004	AMULYA J D	Sensors & Transducer Level-0 & PLC Level-1
8.	4AD15EE005	BHUMIKA K N	Sensors & Transducer Level-0 & PLC Level-1
9.	4AD15EE007	DARSHAN K M	Sensors & Transducer Level-0 & PLC Level-1
10.	4AD15EE008	DASHWITHA S S	Sensors & Transducer Level-0 & PLC Level-1
11.	4AD15EE009	DEVIKA RAIN K	Sensors & Transducer Level-0 & PLC Level-1
12.	4AD15EE010	DIVYASHREE B	Sensors & Transducer Level-0 & PLC Level-1
13.	4AD15EE011	FARIYA SHARIFF	Sensors & Transducer Level-0 & PLC Level-1
14.	4AD15EE013	HEMANTHKUMAR K	Sensors & Transducer Level-0 & PLC Level-1
15.	4AD15EE015	KAUSAR AFREEN	Sensors & Transducer Level-0 & PLC Level-1
16.	4AD15EE016	KIRAN KUMAR M N	Sensors & Transducer Level-0 & PLC Level-1
17.	4AD15EE017	MEGHANA M S	Sensors & Transducer Level-0 & PLC Level-1
18.	4AD15EE018	MEGHANA.N	Sensors & Transducer Level-0 & PLC Level-1
19.	4AD15EE020	MYTHRI A S	Sensors & Transducer Level-0 & PLC Level-1
20.	4AD15EE022	PRAJNA H P	Sensors & Transducer Level-0 & PLC Level-1
21.	4AD15EE024	PRAPULLA K	Sensors & Transducer Level-0 & PLC Level-1
22.	4AD15EE026	RAHUL C M	Sensors & Transducer Level-0 & PLC Level-1
23.	4AD15EE027	SANJANA S	Sensors & Transducer Level-0 & PLC Level-1
24.	4AD15EE028	SANTHOSH KUMAR T	Sensors & Transducer Level-0 & PLC Level-1
25.	4AD15EE029	SAPNA UBALE	Sensors & Transducer Level-0 & PLC Level-1
26.	4AD15EE031	SHARATH KUMAR N	Sensors & Transducer Level-0 & PLC Level-1
27.	4AD15EE032	SHASHIKIRAN	Sensors & Transducer Level-0 & PLC Level-1
28.	4AD15EE036	SIDDIQ AHMED KHAN	Sensors & Transducer Level-0 & PLC Level-1
29.	4AD15EE037	SNEHA LINCY SIQUERA	Sensors & Transducer Level-0 & PLC Level-1
30.	4AD15EE038	SPOORTHI R	Sensors & Transducer Level-0 & PLC Level-1
31.	4AD15EE039	SUSHMA M N	Sensors & Transducer Level-0 & PLC Level-1
32.	4AD15EE040	SUSHMITHA H N	Sensors & Transducer Level-0 & PLC Level-1
33.	4AD15EE041	SWATHI K S	Sensors & Transducer Level-0 & PLC Level-1
34.	4AD15EE042	THUNGA.M.N	Sensors & Transducer Level-0 & PLC Level-1
35.	4AD15EE043	VAISHNAVI S	Sensors & Transducer Level-0 & PLC Level-1
36.	4AD15EE044	VARSHA HN	Sensors & Transducer Level-0 & PLC Level-1
37.	4AD15EE045	VISHAL P	Sensors & Transducer Level-0 & PLC Level-1
38.	4AD16EE400	ABHIJITH M	Sensors & Transducer Level-0 & PLC Level-1
39.	4ad16ee402	ANUSHA M C	Sensors & Transducer Level-0 & PLC Level-1
40.	4AD16EE401	ANANDA S	Sensors & Transducer Level-0 & PLC Level-1
41.	4AD16EE406	MAHENDRA K P	Sensors & Transducer Level-0 & PLC Level-1

42.	4AD16EE413	PRIYANKA S	Sensors & Transducer Level-0 & PLC Level-1
43.	4AD16EE418	REKHA L	Sensors & Transducer Level-0 & PLC Level-1
44.	4AD16EE419	ROHITH P N	Sensors & Transducer Level-0 & PLC Level-1
45.	4AD16EE420	SHARANAPPA	Sensors & Transducer Level-0 & PLC Level-1
46.	4AD16EE422	SWATHI L	Sensors & Transducer Level-0 & PLC Level-1



Department of Electrical and Electronics Engineering- 2017-18

Add-on Course Title: SCADA Level-1

SL No.	USN	Name	Enrolled for Course
1.	4AD13EE019	NARASIMHAMURTHY NAYAK N R	SCADA Level-1
2.	4AD14EE005	BOODEPA	SCADA Level-1
3.	4AD14EE008	HARSHITHA B M	SCADA Level-1
4.	4AD14EE034	SYED MOHAMMED A	SCADA Level-1
5.	4AD15EE001	ABDUL NAZIM	SCADA Level-1
6.	4AD15EE002	AFNAN	SCADA Level-1
7.	4AD15EE004	AMULYA J D	SCADA Level-1
8.	4AD15EE005	BHUMIKA K N	SCADA Level-1
9.	4AD15EE007	DARSHAN K M	SCADA Level-1
10.	4AD15EE008	DASHWITHA S S	SCADA Level-1
11.	4AD15EE009	DEVIKA RAIN K	SCADA Level-1
12.	4AD15EE010	DIVYASHREE B	SCADA Level-1
13.	4AD15EE011	FARIYA SHARIFF	SCADA Level-1
14.	4AD15EE013	HEMANTHKUMAR K	SCADA Level-1
15.	4AD15EE015	KAUSAR AFREEN	SCADA Level-1
16.	4AD15EE016	KIRAN KUMAR M N	SCADA Level-1
17.	4AD15EE017	MEGHANA M S	SCADA Level-1
18.	4AD15EE018	MEGHANA.N	SCADA Level-1
19.	4AD15EE020	MYTHRI A S	SCADA Level-1
20.	4AD15EE022	PRAJNA H P	SCADA Level-1
21.	4AD15EE024	PRAPULLA K	SCADA Level-1
22.	4AD15EE026	RAHUL C M	SCADA Level-1
23.	4AD15EE027	SANJANA S	SCADA Level-1
24.	4AD15EE028	SANTHOSH KUMAR T	SCADA Level-1
25.	4AD15EE029	SAPNA UBALE	SCADA Level-1
26.	4AD15EE031	SHARATH KUMAR N	SCADA Level-1
27.	4AD15EE032	SHASHIKIRAN	SCADA Level-1
28.	4AD15EE036	SIDDIQ AHMED KHAN	SCADA Level-1
29.	4AD15EE037	SNEHA LINCY SIQUERA	SCADA Level-1
30.	4AD15EE038	SPOORTHI R	SCADA Level-1
31.	4AD15EE039	SUSHMA M N	SCADA Level-1
32.	4AD15EE040	SUSHMITHA H N	SCADA Level-1
33.	4AD15EE041	SWATHI K S	SCADA Level-1
34.	4AD15EE042	THUNGA.M.N	SCADA Level-1
35.	4AD15EE043	VAISHNAVI S	SCADA Level-1
36.	4AD15EE044	VARSHA HN	SCADA Level-1
37.	4AD15EE045	VISHAL P	SCADA Level-1
38.	4AD16EE400	ABHIJITH M	SCADA Level-1
39.	4ad16ee402	ANUSHA M C	SCADA Level-1
40.	4AD16EE401	ANANDA S	SCADA Level-1
41.	4AD16EE406	MAHENDRA K P	SCADA Level-1

42.	4AD16EE413	PRIYANKA S	SCADA Level-1
43.	4AD16EE418	REKHA L	SCADA Level-1
44.	4AD16EE419	ROHITH P N	SCADA Level-1
45.	4AD16EE420	SHARANAPPA	SCADA Level-1
46.	4AD16EE422	SWATHI L	SCADA Level-1

Dr. Parthasarathy L
Head, Dept. of EEE
ATME college of Engineering

Department of Electrical and Electronics Engineering

Report on Technical Training on Industrial Automation conducted by RMJ Automation Solutions & Training Pvt. Ltd

About The Company

RMJ Automation Solutions & Training Pvt. Ltd. (RMJAST), Mysuru, is a certified company and is one of the leading PLC Training Provider in India on automation products in Industrial Automation. RMJAST also provides engineering, consultancy and system integration services for Industrial Automation projects to various Industries in India. The RMJAST is committed to provide quality training services as a bridge between the Technical academic Institute and Industry. RMJAST offers generic training on automation products like Sensors, PLC, SCADA and Drives etc. of different makes.

RMJAST has successfully completed more than 15 Automation (Sensors, PLC & SCADA) workshop/ hands on training programs in different Engineering colleges and industries. Some names are Kingfisher UB Group, Mypol Mysuru, Vizag steel plant Vishakhapatnam and MySteel Mysuru

Technical Training/Course Conducted:

The hands-on training on Industrial Automation for students was provided for a period of Full semester (35 hours training program) in Premises of Department of Electrical & Electronics Engineering, ATMECE, Technical training was Conducted by Mrs. Kiran Pathak & Team member of RMJAST using their own training modules/accessories.

Academic Year:	2017-18
Semester: EVEN	IV Semester
Technical Training/Course conducted	PLC and its interfacing with Sensors/Transducers–– Level 1
Total Student Trained/Class strength:	63

Academic Year:	2017-18
Semester: EVEN	VI Semester
Technical Training/Course conducted	SCADA and its interfacing with PLC – Level 3.
Total Student Trained/Class strength:	46

HOD

Enclosed: Supporting Documents of Technical Training Conducted

ATME College of Engineering

Department of EEE
Emitting Elite Energy

RMJ Automation Solution & Training Pvt. Ltd.

Department of Electrical and Electronics Engineering

ATME College of Engineering, Mysore

CERTIFICATE

This is to certify that

Mr./Ms. NIKITHA .M.E

of **IV semester** has successfully completed the training course on **"INDUSTRIAL PLC (DELTA)"** for **36 hours** during the even semester of Academic year 2017/18 in association with RMJ Automation Solution & Training PVT. Ltd.

Dr. L Basavaraj	**Dr. Parthasarathy L**	**Kiran Pathak**
Principal	**Head, Dept. of EEE**	**Director, RMJ Automation**
ATME college of Engineering	**ATME college of Engineering**	**Solution & Training PVT. Ltd**

Department of Electrical and Electronics Engineering- 2017-18

Add-on Course Title: Sensors & Transducer Level-0 & PLC Level-1

SL No.	USN	Name	Enrolled for Course
1.	4AD13EE019	NARASIMHAMURTHY NAYAK N R	Sensors & Transducer Level-0 & PLC Level-1
2.	4AD14EE005	BOODEPA	Sensors & Transducer Level-0 & PLC Level-1
3.	4AD14EE008	HARSHITHA B M	Sensors & Transducer Level-0 & PLC Level-1
4.	4AD14EE034	SYED MOHAMMED A	Sensors & Transducer Level-0 & PLC Level-1
5.	4AD15EE001	ABDUL NAZIM	Sensors & Transducer Level-0 & PLC Level-1
6.	4AD15EE002	AFNAN	Sensors & Transducer Level-0 & PLC Level-1
7.	4AD15EE004	AMULYA J D	Sensors & Transducer Level-0 & PLC Level-1
8.	4AD15EE005	BHUMIKA K N	Sensors & Transducer Level-0 & PLC Level-1
9.	4AD15EE007	DARSHAN K M	Sensors & Transducer Level-0 & PLC Level-1
10.	4AD15EE008	DASHWITHA S S	Sensors & Transducer Level-0 & PLC Level-1
11.	4AD15EE009	DEVIKA RAIN K	Sensors & Transducer Level-0 & PLC Level-1
12.	4AD15EE010	DIVYASHREE B	Sensors & Transducer Level-0 & PLC Level-1
13.	4AD15EE011	FARIYA SHARIFF	Sensors & Transducer Level-0 & PLC Level-1
14.	4AD15EE013	HEMANTHKUMAR K	Sensors & Transducer Level-0 & PLC Level-1
15.	4AD15EE015	KAUSAR AFREEN	Sensors & Transducer Level-0 & PLC Level-1
16.	4AD15EE016	KIRAN KUMAR M N	Sensors & Transducer Level-0 & PLC Level-1
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23.	4AD15EE027	SANJANA S	Sensors & Transducer Level-0 & PLC Level-1
24.	4AD15EE028	SANTHOSH KUMAR T	Sensors & Transducer Level-0 & PLC Level-1
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26.	4AD15EE031	SHARATH KUMAR N	Sensors & Transducer Level-0 & PLC Level-1
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28.	4AD15EE036	SIDDIQ AHMED KHAN	Sensors & Transducer Level-0 & PLC Level-1
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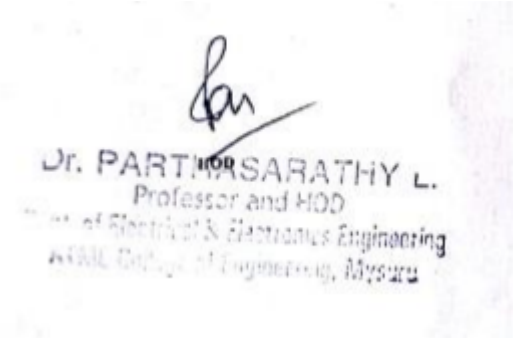
39.	4ad16ee402	ANUSHA M C	Sensors & Transducer Level-0 & PLC Level-1
40.	4AD16EE401	ANANDA S	Sensors & Transducer Level-0 & PLC Level-1
41.	4AD16EE406	MAHENDRA K P	Sensors & Transducer Level-0 & PLC Level-1

42.	4AD16EE413	PRIYANKA S	Sensors & Transducer Level-0 & PLC Level-1
43.	4AD16EE418	REKHA L	Sensors & Transducer Level-0 & PLC Level-1
44.	4AD16EE419	ROHITH P N	Sensors & Transducer Level-0 & PLC Level-1
45.	4AD16EE420	SHARANAPPA	Sensors & Transducer Level-0 & PLC Level-1
46.	4AD16EE422	SWATHI L	Sensors & Transducer Level-0 & PLC Level-1



Department of Electrical and Electronics Engineering- 2017-18

Add-on Course Title: SCADA Level-1

SL No.	USN	Name	Enrolled for Course
1.	4AD13EE019	NARASIMHAMURTHY NAYAK N R	SCADA Level-1
2.	4AD14EE005	BOODEPA	SCADA Level-1
3.	4AD14EE008	HARSHITHA B M	SCADA Level-1
4.	4AD14EE034	SYED MOHAMMED A	SCADA Level-1
5.	4AD15EE001	ABDUL NAZIM	SCADA Level-1
6.	4AD15EE002	AFNAN	SCADA Level-1
7.	4AD15EE004	AMULYA J D	SCADA Level-1
8.	4AD15EE005	BHUMIKA K N	SCADA Level-1
9.	4AD15EE007	DARSHAN K M	SCADA Level-1
10.	4AD15EE008	DASHWITHA S S	SCADA Level-1
11.	4AD15EE009	DEVIKA RAIN K	SCADA Level-1
12.	4AD15EE010	DIVYASHREE B	SCADA Level-1
13.	4AD15EE011	FARIYA SHARIFF	SCADA Level-1
14.	4AD15EE013	HEMANTHKUMAR K	SCADA Level-1
15.	4AD15EE015	KAUSAR AFREEN	SCADA Level-1
16.	4AD15EE016	KIRAN KUMAR M N	SCADA Level-1
17.	4AD15EE017	MEGHANA M S	SCADA Level-1
18.	4AD15EE018	MEGHANA.N	SCADA Level-1
19.	4AD15EE020	MYTHRI A S	SCADA Level-1
20.	4AD15EE022	PRAJNA H P	SCADA Level-1
21.	4AD15EE024	PRAPULLA K	SCADA Level-1
22.	4AD15EE026	RAHUL C M	SCADA Level-1
23.	4AD15EE027	SANJANA S	SCADA Level-1
24.	4AD15EE028	SANTHOSH KUMAR T	SCADA Level-1
25.	4AD15EE029	SAPNA UBALE	SCADA Level-1
26.	4AD15EE031	SHARATH KUMAR N	SCADA Level-1
27.	4AD15EE032	SHASHIKIRAN	SCADA Level-1
28.	4AD15EE036	SIDDIQ AHMED KHAN	SCADA Level-1
29.	4AD15EE037	SNEHA LINCY SIQUERA	SCADA Level-1
30.	4AD15EE038	SPOORTHI R	SCADA Level-1
31.	4AD15EE039	SUSHMA M N	SCADA Level-1
32.	4AD15EE040	SUSHMITHA H N	SCADA Level-1
33.	4AD15EE041	SWATHI K S	SCADA Level-1
34.	4AD15EE042	THUNGA.M.N	SCADA Level-1
35.	4AD15EE043	VAISHNAVI S	SCADA Level-1
36.	4AD15EE044	VARSHA HN	SCADA Level-1
37.	4AD15EE045	VISHAL P	SCADA Level-1
38.	4AD16EE400	ABHIJITH M	SCADA Level-1
39.	4ad16ee402	ANUSHA M C	SCADA Level-1
40.	4AD16EE401	ANANDA S	SCADA Level-1
41.	4AD16EE406	MAHENDRA K P	SCADA Level-1

42.	4AD16EE413	PRIYANKA S	SCADA Level-1
43.	4AD16EE418	REKHA L	SCADA Level-1
44.	4AD16EE419	ROHITH P N	SCADA Level-1
45.	4AD16EE420	SHARANAPPA	SCADA Level-1
46.	4AD16EE422	SWATHI L	SCADA Level-1

Dr. Parthasarathy L
Head, Dept. of EEE
ATME college of Engineering

Training and Internship on VLSI Design by VIVARTAN

Report for Academic Year 2017-18

07–August-2018

1. About Vivartan

Vivartan Technologies is a consulting company focused on training and development of engineers to be industry ready professionals by offering programs designed with competence of both technical skills and soft skills. Vivartan has been conducting training programs in association with educational institutes since 2009. ATME has been working with Vivartan since 2015. Vivartan is currently conducting training programs in Very Large Scale IC Design (VLSI) at ATME.

2. Training and Placement through Vivartan

ATM College of Engineering has been working with Vivartan since the past 4 years as in previous years during the current academic year 2017-18 Vivartan has carried out training for final and pre final year students among the eight final year students trained by Vivartan **seven have been placed in VLSI companies** final year students

Sl.	Name	USN
1	BHUMIKA L.	4AD14EC010
2	NISARGA S MALIGE	4AD14EC033
3	PRADEEP KUMAR S.	4AD14EC039
4	PRIYANKA R.	4AD14EC043
5	SINDHU C.	4AD14EC055
6	SINDHUSREE T. P.	4AD14EC056
7	MANIKANTA N.	4AD15EC429

- As a result of this training students have improved significantly in both technical as well as soft skills and therefore their performance has improved significantly in both Academics as well as and extracurricular activities.

3. Pre-final Year Batch of Academic Year 2017-18

- Vivartan carried out test and interviews during May 2018 for selection of students for Part-Time two year Training program from Pre-final year students in Dept. of E&C at ATME College of Engineering.
- A batch of students has undergone Internship for duration for 30 days in the semester holidays prior to their final year as per VTU regulations.

VLSI Training Coordinators

1. Abhilash G.
   Asst. Prof., Dept. of ECE
2. Chandra Shekar P.
   Asst. Prof., Dept. of ECE

Professor & Head
Dept. of Electronics & Communication
ATME COLLEGE OF ENGINEERING
Mysuru - 570 028

Training and Internship on Embedded Systems by SKILLFINITY, Bengaluru

Report for Academic Year 2017-18

1. About SKILLFINITY

SKILLFINITY is an Ed-Tech company focused on building engineering talent for automotive companies. The company is a brainchild of a team with strong background in automotive software engineering enabling increase in productivity and product quality.

2. Training through SKILLFINITY during Academic Year 2017-18

ATME College of Engineering has been working with SKILLFINITY since 1 year. SKILLFINITY had initiated its Short term training program for students of ATME College of Engineering during the previous year. The training program was carried out during weekends. In this regard students who performed well in the training were offered placement opportunities by SKILLFINITY.The overview of the program is as follows:

Duration	Students Enrolled	Selected for Placement	Number of Interview Opportunities Provided	Placements
Feb 2017 – May 2018 (Weekends) 60Hrs	43	7	1. HARMAN – CoC Connectivity 2. HARMAN –Telematics 3. TEN XER 4. VAAHAN 5. AVETO	1. Jahnavi Reddy

Darshini M B

Darshini M B
SKILLFINITY Training Coordinator
Asst. Prof., Dept. of ECE

Professor & Head
Dept. of Electronics & Communication
ATME COLLEGE OF ENGINEERING
Mysuru - 570 028

FrenusTech Pvt. Ltd., Bengaluru

Report for Academic Year 2017-18

FrenusTech Pvt. Ltd., Bengaluru is one of the emerging semiconductor service companies providing solutions and skilled man power to semiconductor product companies. The incubation centre has setup by the company in college campus at 2nd floor, room number-**301B** and acts as **tier – II** centre of the company.

The company is providing training for selected students of ATMECE during their academic on the topics VLSI basic, Analog and digital design, layout fundamentals, hands on **industry standard projects**, a final year projects in VLSI domain for students and also provides an **industry level training** during academics. So far **eight students** have selected depend on their academic performance for the courses from pre-final year and **nine students** from final year got placed and serving for a company.

Apart from this training program the company provides **short-term training/workshop** for the faculties to ramp up in VLSI domain. The **two faculties** have identified to coordinate with the company.

(ABHILASH G.)

Professor & Head
Dept. of Electronics & Communication
ATME COLLEGE OF ENGINEERING
Mysuru - 570 028

Elint Labz, Bengaluru

Report for Academic Year 2017-18

Elint Labz, a subsidiary / division of Ajaramara Dynamicds Pvt. Ltd., Bengaluru is a young company started 3 years ago by providing services in different sectors of electronics and embedded domain. Technology oriented training, consultancy services in product designing and firmware development are their basic services.

The "Application of advance embedded system using NI LabView and Arduino" workshop has conducted for 2nd and 3rd year students, around 168 students has attended and exhibited their skill by doing on spot mini-projects task given by the company resource person.

The embedded lab has setup in "microcontroller lab" by providing a products and resources. A Project exhibition event has conducted in association with Elint Labz

Yathish L
(Dr. Yathisha. L)

Professor & Head
Dept. of Electronics & Communication
ATME COLLEGE OF ENGINEERING
Mysuru - 570 028