### Presidency University, Bengaluru School of Engineering Department of Electrical and Electronics Engineering

#### LIST OF STUDENT INTERNSHIPS AND PROJECTS FOR THE AY 2019-20

		Lis	et of Internships	
S.No	Roll Number	Name of the students	Company Name	Project Name
1	2016EEE010	GAGAN R B	VITEOS CAPITAL MARKET AND FUND SERVICE	V-CONTACTS
2	2017LEE005	AMRUTHA	VITEOS CAPITAL MARKET SERVICE PRIVATE LIMITED	PDF MERGE APPLICATION
3	2016EEE019	ABHISHEK SANGOLI	VITEOS CAPITAL MARKET SERVICE PRIVATE LIMITED	TASK TO DO APPLICATION
4	2016EEE002	SHIVASAGAR M	BRITE ENGINEERING CONTROL SWITCHGEARS PVT LTD	MANUFACTURING AND SUPPLY OF CONTROL PANELS AND SWITCHGEARS
5	2016EEE036	NITISH K A	BRITE ENGINEERING CONTROL SWITCHGEARS PVT LTD	MANUFACTURING AND SUPPLY OF CONTROL PANELS AND SWITCHGEARS
6	2016EEE001	MOHAN KUMAR M	TRANSFORM ELECTRICALS	WINDING FAULT OF THE TRANSFOMER
7	2016EEE013	BHARATH V	BALAJI ELECTRO CONTROLS Pvt Ltd	VARIOUS PHASES INVOLVED IN MANUFACTURING OF AN ELECTRIC CONTROL PANEL AND PREPARING VARIOUS PHASES INVOLVED IN MANUFACTURING OF AN ELECTRIC CONTROL PANEL AND PREPARING
8	2016EEE006	TALANK S	BALAJI ELECTRO CONTROLS Pvt Ltd	
9	2016EEE005	Kantesh B Olekar	BALAJI ELECTRO CONTROLS Pvt Ltd	VARIOUS PHASES INVOLVED IN MANUFACTURING OF AN ELECTRIC CONTROL PANEL AND PREPARING
10	2016EEE015	BALAJI R	NAGGI ELECTRO CONTROL	LV CONTROL PANEL
11	2017LEE003	SUNNY KUMAR	NAGGI ELECTRO CONTROL	LV CONTROL PANEL
12	2016EEE012	SHAJINA BEGUM	NAGGI ELECTRO CONTROL	LV CONTROL PANEL
		List of U	G Projects Completed	
1	2016EEE003	S A ISMAIL ZAIN	Presidency University	Design & Implementation of Single phase UPFC
2	2016EEE025	ANAS SHAIKH MAHMOOD	Presidency University	
3	2017LEE002	Sanjay Mallik	Presidency University	
4	2016EEE020	KEERTHI P	Presidency University	Applications of Big Data Analytics in Power System
5	2016EEE028	MAHANTESH M	Presidency University	
6	2016EEE031	MERIGA MAMATHA	Presidency University	
7	2016EEE034	JASU AISHWARYA	Presidency University	
8	2016EEE014	Ashish Pandit R	PRDC	Short Citcuit Analysis Unising Sequence frame and Phase frame and its importance in Power Sytems-A simulation study with Theroritical Approach
9	2016EEE021	Rangasamy H	PRDC	
10	2016EEE026	Chagi Anirudh	PRDC	
11	2016EEE004	Preethi Kumar R	PRDC	Short Citcuit Analysis Unising Sequence frame and Phase frame and its importance in Power Sytems-A simulation study with Theroritical Approach
12	2016EEE022	Akanshka Prjapathi	PRDC	
13	2016EEE035	Jerlin Joy	PRDC	
14	2016EEE018	Dinu S	Presidency University	POWER SYSTEM PROTECTION IN FAULT CLASSIFICATION USING ARTIFICIAL NEURAL NETWORK





**Date July 7, 2020** 

#### To whomsoever it may concern

This is to certify that **Mr. Gagan R B** has satisfactorily completed his internship for the period starting from January 27, 2020 to July 02, 2020 in the IT Department.

During the period of his internship programme with us he was found punctual, hardworking and inquisitive.

We wish him every success in his life and career ahead

Best Wishes,

Sumithra Mathew HR Director – India

**Intertrustviteos Corporate and Fund Services Private Limit** 

Registered Office:

#43, Electronics City, Phase I, Hosur Road, Bangalore – 560 100
Tel: +91 80 6608 2200 | Fax: +91 80 6608 2201 | GSTIN: 29AABCV3792J1ZS

CIN: U72900KA2002PLC030004 | www.viteos.com

**Branch Offices:** 



**Date July 7, 2020** 

#### To whomsoever it may concern

This is to certify that **Ms. Amrutha Ammu** has satisfactorily completed her internship for the period starting from January 27, 2020 to July 02, 2020 in the IT Department.

During the period of her internship programme with us she was found punctual, hardworking and inquisitive.

We wish her every success in her life and career ahead

Best Wishes,

Sumithra Mathew HR Director – India

**Intertrustviteos Corporate and Fund Services Private Limited** 

Registered Office:

#43, Electronics City, Phase I, Hosur Road, Bangalore – 560 100
Tel: +91 80 6608 2200 | Fax: +91 80 6608 2201 | GSTIN: 29AABCV3792J1ZS
CIN: U72900KA2002PLC030004 | www.viteos.com

**Branch Offices:** 



**Date July 7, 2020** 

#### To whomsoever it may concern

This is to certify that **Mr. Abhishek Sangoli** has satisfactorily completed his internship for the period starting from January 27, 2020 to July 02, 2020 in the IT Department.

During the period of his internship programme with us he was found punctual, hardworking and inquisitive.

We wish him every success in his life and career ahead

Best Wishes,

Sumithra Mathew HR Director – India

**Intertrustviteos Corporate and Fund Services Private Limited** 

Registered Office:

#43, Electronics City, Phase I, Hosur Road, Bangalore – 560 100 Tel: +91 80 6608 2200 | Fax: +91 80 6608 2201 | GSTIN: 29AABCV3792J1ZS

CIN: U72900KA2002PLC030004 | www.viteos.com

**Branch Offices:** 





Phone: +91 80 2345 2673 : +91 80 2345 1241

E-mail: admin.be1@briteengineering.net Web.: www.briteengineering.net

DATE: 19.05.2020

## TO WHOM SO EVER IT MAY CONCERN

THIS IS TO CERTIFY THAT MR. SHIVASAGAR.M S/O MALLESH.Y FINAL YEAR EEE STUDENT OF PRESIDENCY UNIVERSITY, ITGALPUR, RAJANKUNTE, YELAHANKA, BANGALURU - 560064 UNDERGONE INDUSTRIAL TRAINING AT OUR FACTORY FROM 27th Jan 2020 to 21st March 2020.

WE HAVE OBSERVED THAT THE CANDIDATE IS HAVING HARD WORKING NATURE AND SINCERE DURING THE TRAINING PERIOD AND WE WISH HIM PROSPERITY AND SUCCESS IN ALL HIS FUTURE ENDEAVORS.

FOR BRITE ENGINEERING & CONTROL SWITCHGEARS PVT LTD.,

SR. ADMIN AND ACCOUNTS

BRITEENO







Phone: +91 80 2360 4225, 2345 2673

Telefax: +91 80 2345 1241 Mobile: +91 99000 47981

Email: sales1@briteengineering.net
Web: www.briteengineering.net

DATE: 19.05.2020

### TO WHOM SO EVER IT MAY CONCERN

THIS IS TO CERTIFY THAT MR. RAJA.R S/O RAJARATHNAM.S FINAL YEAR EEE STUDENT OF PRESIDENCY UNIVERSITY, ITGALPUR, RAJANKUNTE, YELAHANKA, BANGALURU - 560064 UNDERGONE INDUSTRIAL TRAINING AT OUR FACTORY FROM 27TH JAN 2020 TO 21ST MARCH 2020.

WE HAVE OBSERVED THAT THE CANDIDATE IS HAVING HARD WORKING NATURE AND SINCERE DURING THE TRAINING PERIOD AND WE WISH HIM PROSPERITY AND SUCCESS IN ALL HIS FUTURE ENDEAVORS.

FOR BRITE ENGINEERING & CONTROL SWITCHGEARS PVT LTD.,

SR. ADMIN AND ACCOUNTS









Phone: +91 80 2345 2673 : +91 80 2345 1241

E-mail: admin.be1@briteengineering.net Web.: www.briteengineering.net

DATE: 19.05.2020

#### TO WHOM SO EVER IT MAY CONCERN

THIS IS TO CERTIFY THAT MR. K. A. NITISH S/O K. M. AMBRISHA FINAL YEAR EEE STUDENT OF PRESIDENCY UNIVERSITY, ITGALPUR, RAJANKUNTE, YELAHANKA, BANGALURU - 560064 UNDERGONE INDUSTRIAL TRAINING AT OUR FACTORY FROM 27TH JAN 2020 TO 21ST MARCH 2020.

WE HAVE OBSERVED THAT THE CANDIDATE IS HAVING HARD WORKING NATURE AND SINCERE DURING THE TRAINING PERIOD AND WE WISH HIM PROSPERITY AND SUCCESS IN ALL HIS FUTURE ENDEAVORS.

FOR BRITE ENGINEERING & CONTROL SWITCHGEARS PVT LTD.,

SR. ADMIN AND ACCOUNTS









# 30, 31, 1st Main Road,Prakruthi Layout, Singapura Village,Vidyaranyapura (PO) BANGALORE – 97. Mob: +91 944 848 1758, 8792549941 Ph: 080-2345 6968 /2838 1758 E-mail: support@transformge.com Website: www.transformge.com

16th June 2020

## **Professional Practice Participation Certificate**

This is to certify that Mr. Mohan Kumar.M bearing the student ID No 2016EEE001 pursuing B. Tech Degree from Presidency University, Bangaluru has attended for his Professional Practice-II from 27.01.2020 till 14.03.2020 at our Organization.

During the above period, his conduct was good.

For TRANSFORM ELECTRICALS

I V RAMAKRISHNAN,







# 30, 31, 1st Main Road,Prakruthi Layout, Singapura Village,Vidyaranyapura (PO) #ANGALORE - 97. #Aob: +91 944 848 1758, 8792549941 Ph: 080-2345 6968 /2838 1758 E-mail: support@transformge.com

Website: www.transformge.com

16th June 2020

## **Professional Practice Participation Certificate**

This is to certify that Ms. Archana S.S bearing the student ID No 2016EEE008 pursuing B. Tech Degree from M/s. Presidency University, Bangaluru has attended for his Professional Practice-II from 27.01.2020 till 14.03.2020 at our Organization.

During the above period, her conduct was good.

For TRANSFORM ELECTRICALS

I V RAMAKRISHNAN,







# 30, 31, 1st Main Road,Prakruthi Layout, Singapura Village,Vidyaranyapura (PO) BANGALORE - 97.

Mich: +91 944 848 1758, 8792549941 Ph: 080-2345 6968 /2838 1758 E-mail: support@transformge.com Website: www.transformge.com

16th June 2020

## Professional Practice Participation Certificate

This is to certify that Ms. Shaliza Kaushal bearing the student ID No 2016EEE011 pursuing B. Tech Degree from Presidency University, Bangaluru has attended for his Professional Practice-II from 27.01.2020 till 14.03.2020 at our Organization.

During the above period, her conduct was good.

For TRANSFORM ELECTRICALS

I V RAMAKRISHNAN,







# 30, 31, 1st Main Road,Prakruthi Layout, Singapura Village,Vidyaranyapura (PO) BANGALORE – 97. Mob: +91 944 848 1758, 8792549941 Ph: 080-2345 6968 /2838 1758 E-mail: support@transformge.com Website: www.transformge.com

16th June 2020

## **Professional Practice Participation Certificate**

This is to certify that Mr. Mahesh E bearing the student ID No 2016EEE027 pursuing B. Tech Degree from M/s. Presidency University, Bangaluru has attended for his Professional Practice-II from 27.01.2020 till 14.03.2020 at our Organization.

During the above period, his conduct was good.

For TRANSFORM ELECTRICALS

I V RAMAKRISHNAN,





# Professional Practice Participation Certificate

This is to certify that **Bharath V** bearing the student ID No. **2016EEE013** pursuing B.Tech Degree from Presidency University, Bengaluru has attended for his Professional Practice – II from **27**<sup>th</sup> **January 2020** till **15**<sup>th</sup> **May 2020** at our Organisation.

During the above period, his conduct was good.

for Balaji Electro Controls Pvt. Ltd,

Authorised Signatory

Date: 10/06/2020

Place: Bengaluru.

REGISTRAR REGISTRAR



# Professional Practice Participation Certificate

This is to certify that **Talank S** bearing the student ID No. **2016EEE006** pursuing B.Tech Degree from Presidency University, Bengaluru has attended for his Professional Practice – II from **27**<sup>th</sup> **January 2020** till **15**<sup>th</sup> **May 2020** at our Organisation.

During the above period, his conduct was good.

for Balaji Electro Controls Pvt. Ltd,

**Authorised Signatory** 

Date: 10/06/2020

Place: Bengaluru

REGISTRAR REGISTRAR



# Professional Practice Participation Certificate

This is to certify that **Kantesh B O** bearing the student ID No.**2016EEE005** pursuing B.Tech Degree from Presidency University, Bengaluru has attended for his Professional Practice – II from **27**<sup>th</sup> **January 2020** till **15**<sup>th</sup> **May 2020** at our Organisation.

During the above period, his conduct was good.

for Balaji Electro Controls Pvt. Ltd,

Authorised Signatory

Date: 10/06/2020.

Place: Bengaluru.

REGISTRAR REGISTRAR

## NAAGI ELECTRO CONTROLS



Date: 10/06/2020

## PROFESSIONAL PRACTICE PARTICIPATION CERTIFICATE

This is to certify that BALAJI R bearing the student ID No. 2016EEE015 pursuing B.E Degree from Presidency University, Bengaluru has attended for his professional practice-II from 27th January 2020 till 15<sup>th</sup> May 2020 at our Organisation.

During the above period, his conduct was good.

Thanking you,

For Naagi Elegtro Controls

**Authorized Signatory** 

THE GTRO CONTROLO

#49/1-13, industrial Suburb, Beside Ullas Theater, Yeshwantpur, BANGALORE- 560 022.

TELEPHONE: +91 80 2347 0139; E-MAIL: naagimm@gmail.com

# NAAGI ELECTRO CONTROLS



Date: 10/06/2020

## PROFESSIONAL PRACTICE PARTICIPATION CERTIFICATE

This is to certify that SUNNY KUMAR bearing the student ID No. 2017LEE003 pursuing B.E Degree from Presidency University, Bengaluru has attended for his professional practice-II from 27th January 2020 till 15<sup>th</sup> May 2020 at our Organisation.

During the above period, his conduct was good.

Thanking you,

For Naagi Electro Controls

**Authorized Signatory** 

ELECTRO CONTROLS

#49/1-13, industrial Suburb, Beside Ullas Theater, Yeshwantpur, BANGALORE- 560 022. TELEPHONE: +91 80 2347 0139; E-MAIL: naagimm@gmail.com

# NAAGI ELECTRO CONTROLS



Date: 10/06/2020

## PROFESSIONAL PRACTICE PARTICIPATION CERTIFICATE

This is to certify that SHAJINA BEGUM bearing the student ID No. 2016EEE01 pursuing B.E Degree from Presidency University, Bengaluru has attended for her professional practice-II from 27th January 2020 till 15<sup>th</sup> May 2020 at our Organisation.

During the above period, her conduct was good.

Thanking you,

For Naagi Electro Controls

**Authorized Signatory** 

ELECTRO COLLEGE

#49/1-13, industrial Suburb, Beside Ullas Theater, Yeshwantpur, BANGALORE- 560 022.
TELEPHONE: +91 80 2347 0139; E-MAIL: naagimm@gmail.com

#### PRESIDENCY UNIVERSITY

## Bengaluru

## **Department of Electrical and Electronics Engineering**



### Certificate

This is to certify that the University Project – II work entitled "DESIGN AND DEVELOPMENT OF A SINGLE PHASE UPFC" was carried out by Mr. S A Ismail Zain (ID No. 2016EEE003), Mr. Anas Shaikh Mahmood (ID No. 2016EEE025) and Mr. Sanjay Mallik (ID No. 2017LEE002) who are bonafide students of VIII Semester B.Tech, Electrical and Electronics Engineering in Presidency University. This is in partial fulfillment of the course work in place of Professional Practice – II of Bachelor of Engineering in Presidency University, Bengaluru, during the year 2019-2020.

K. Sneekantle Reddy

Mr. K. Sreekanth Reddy

Supervisor & Assistant Professor Department of Electrical and **Electronics Engineering** 

Dr. Shilpa Mehta

SujeMeht

Professor & Head Department of Electrical and **Electronics Engineering** 

Examiner-1 Examiner-2

## PRESIDENCY UNIVERSITY

## Bengaluru

## **Department of Electrical & Electronics Engineering**



### **Certificate**

This is to certify that the University Project – II work entitled "APPLICATION OF BIGDATA ANALYTICS IN POWER SYSTEM" was carried out by Ms. Keerthi P (ID No. 2016EEE020), Mr. Mahantesh M (ID No. 2016EEE028), Ms. Meriga Mamatha (ID No. 2016EEE031) and Ms. Bona Jasu Aishwarya (ID No. 2016EEE034) who are bonafide students of VIII Semester B.Tech. Electrical & Electronics Engineering in Presidency University. This is in partial fulfillment of the course work in place of University Project – II of Bachelor of Engineering in Presidency University, Bengaluru, during the year 2019-2020.

A STATE OF THE STA

Mr. Ravi V Angadi

Supervisor & Assistant Professor
Department of Electrical & Electronics
Engineering

Dr. Shilpa Mehta

Professor & Head
Department of Electrical & Electronics
Engineering

Examiner-1:

Examiner-2:

#### **UNIVERSITY PROJECT II - PIP 102**

on

#### SHORT CIRCUIT ANALYSIS USING SEQUENCE FRAME AND PHASE FRAME AND ITS IMPORTANCE IN POWER SYSYTEM - A SIMULATION STUDY WITH THEORETICAL APPROACH

University Project – II Report submitted to the Presidency University, Bengaluru in partial fulfillment of the requirements for award of Degree of

#### **BACHELOR OF TECHNOLOGY**

in

#### ELECTRICAL AND ELECTRONICS ENGINEERING

By

Mr. Ashish Pandit R. ID No.: 2016EEE014
Mr. Rangaswamy H. ID No.: 2016EEE021
Mr. Chagi Anirudh ID No.: 2016EEE026

Under the Guidance of

#### Dr. SNEHAPRABHA T V

Professor, EEE & Director, DSA Presidency University, Bangalore

and

#### Dr. MAYA K N (External Guide)

Team Head, R&D

Power Research & Development Consultants Pvt. Ltd., Bangalore



# Department of Electrical and Electronics Engineering PRESIDENCY UNIVERSITY REGISTRAR

(Private University established in Karnataka State by Act No. 41 of 2013)
Itgalpur, Rajanakunte, Yelahanka, Bengaluru – 560064
Website: www.presidencyuniversity.in
May, 2020

Affiliated to

Visvesvaraya Technological University

#### Power Research & Development Consultants Private Limited

#5, 11<sup>th</sup> Cross, 2<sup>nd</sup> Stage, West of Chord Road Bangalore –560086, INDIA

Ph No: +91-80- 42455555,/67156100; Fax: +91-80-23192210 E-mail : info@prdcinfotech.com; Website :www.prdcinfotech.com

CIN: U72200KA1994PTC015487



REGISTRAR

## CERTIFICATE OF INTERNSHIP

This is to certify that **Mr. Ashish Pandit R.** bearing ID No: 2016EEE014 studying 8<sup>th</sup> Semester, Electrical and Electronics Engineering, from Presidency University, Bangalore, has undergone part time Internship from 2<sup>nd</sup> February 2020 to 15<sup>th</sup> May 2020 at Power Research and Development Consultants Pvt. Ltd., Bangalore as part of his B.Tech final year project.

The work carried out by him was found to be satisfactory.

For Power Research & Development Consultants.

**Authorized Signatory** 

Dr. Maya K N,

Coordinator, Industry- Academia Interaction

Place: Bangalore.

Affiliated to

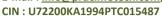
Visvesvaraya Technological University

#### Power Research & Development Consultants Private Limited

#5, 11<sup>th</sup> Cross, 2<sup>nd</sup> Stage, West of Chord Road Bangalore –560086, INDIA

Ph No: +91-80- 42455555,/67156100; Fax: +91-80-23192210

 $\textbf{E-mail}: \underline{info@prdcinfotech.com}; \textbf{Website:www.prdcinfotech.com}$ 





REGISTRAR

## CERTIFICATE OF INTERNSHIP

This is to certify that **Mr. Rangaswamy H.** bearing ID No: 2016EEE021 studying 8<sup>th</sup> Semester, Electrical and Electronics Engineering, from Presidency University, Bangalore, has undergone part time Internship from 2<sup>nd</sup> February 2020 to 15<sup>th</sup> May 2020 at Power Research and Development Consultants Pvt. Ltd., Bangalore as part of his B.Tech final year project.

The work carried out by him was found to be satisfactory.

For Power Research & Development Consultants.

**Authorized Signatory** 

Dr. Maya K N,

Coordinator, Industry- Academia Interaction

Place: Bangalore.

Affiliated to

Visvesvaraya Technological University

#### **Power Research & Development Consultants Private Limited**

#5, 11th Cross, 2nd Stage, West of Chord Road Bangalore -560086, **INDIA** 

Ph No: +91-80- 42455555,/67156100; Fax: +91-80-23192210

E-mail: info@prdcinfotech.com; Website: www.prdcinfotech.com CIN: U72200KA1994PTC015487



REGISTRAR



## CERTIFICATE OF INTERNSHIP

This is to certify that Mr. Chagi Anirudh bearing ID No: 2016EEE026 studying 8<sup>th</sup> Semester, Electrical and Electronics Engineering, from Presidency University, Bangalore, has undergone part time Internship from 2<sup>nd</sup> February 2020 to 15<sup>th</sup> May 2020 at Power Research and Development Consultants Pvt. Ltd., Bangalore as part of his B.Tech final year project.

The work carried out by him was found to be satisfactory.

For Power Research & Development Consultants.

**Authorized Signatory** 

Dr. Maya K N,

Coordinator, Industry- Academia Interaction

Place: Bangalore.

#### **UNIVERSITY PROJECT II - PIP 102**

on

### SHORT CIRCUIT ANALYSIS USING SEQUENCE FRAME AND PHASE FRAME AND ITS IMPORTANCE IN POWER SYSYTEM - A SIMULATION STUDY WITH THEORETICAL APPROACH

University Project – II Report submitted to the Presidency University, Bengaluru in partial fulfillment of the requirements for award of Degree of

#### **BACHELOR OF TECHNOLOGY**

in

#### ELECTRICAL AND ELECTRONICS ENGINEERING

By

Ms. Preeti Kumari R. ID No.: 2016EEE004 ID No.: 2016EEE022 Ms. Akanksha Prajapati Ms. Jerlin Joy ID No.: 2016EEE035

#### Under the Guidance of

#### Dr. SNEHAPRABHA T V

Professor, EEE & Director, DSA Presidency University, Bangalore

and

#### Dr. MAYA K N (External Guide)

Team Head, R&D Power Research & Development Consultants Pvt. Ltd., Bangalore



## Department of Electrical and Electronics Engineering PRESIDENCY UNIVERSITY

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May, 2020

Affiliated to

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#### **Power Research & Development Consultants Private Limited**

#5, 11th Cross, 2nd Stage, West of Chord Road Bangalore -560086, **INDIA** 

Ph No: +91-80- 42455555,/67156100; Fax: +91-80-23192210

E-mail: info@prdcinfotech.com; Website: www.prdcinfotech.com



REGISTRAR

CIN: U72200KA1994PTC015487

## CERTIFICATE OF INTERNSHIP

This is to certify that Ms. Preeti Kumari R. bearing ID No: 2016EEE004 studying 8<sup>th</sup> Semester, Electrical and Electronics Engineering, from Presidency University, Bangalore, has undergone part time Internship from 2<sup>nd</sup> February 2020 to 15<sup>th</sup> May 2020 at Power Research and Development Consultants Pvt. Ltd., Bangalore as part of her B.Tech final year project.

The work carried out by her was found to be satisfactory.

For Power Research & Development Consultants.

**Authorized Signatory** 

Dr. Maya K N,

Coordinator, Industry- Academia Interaction

Place: Bangalore.

Affiliated to

Visvesvaraya Technological University

#### **Power Research & Development Consultants Private Limited**

#5, 11th Cross, 2nd Stage, West of Chord Road Bangalore -560086, **INDIA** 

E-mail: info@prdcinfotech.com; Website: www.prdcinfotech.com

Ph No: +91-80- 42455555,/67156100; Fax: +91-80-23192210 CIN: U72200KA1994PTC015487



REGISTRAR

## CERTIFICATE OF INTERNSHIP

This is to certify that Ms. Akanksha Prajapati bearing ID No: 2016EEE022 studying 8th Semester, Electrical and Electronics Engineering, from Presidency University, Bangalore, has undergone part time Internship from 2<sup>nd</sup> February 2020 to 15<sup>th</sup> May 2020 at Power Research and Development Consultants Pvt. Ltd., Bangalore as part of her B.Tech final year project.

The work carried out by her was found to be satisfactory.

For Power Research & Development Consultants.

**Authorized Signatory** 

Dr. Maya K N,

Coordinator, Industry- Academia Interaction

Place: Bangalore.

Affiliated to

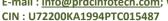
Visvesvaraya Technological University

#### **Power Research & Development Consultants Private Limited**

#5, 11th Cross, 2nd Stage, West of Chord Road Bangalore -560086, **INDIA** 

Ph No: +91-80- 42455555,/67156100; Fax: +91-80-23192210

E-mail: info@prdcinfotech.com; Website: www.prdcinfotech.com





REGISTRAR

## CERTIFICATE OF INTERNSHIP

This is to certify that Ms. Jerlin Joy bearing ID No: 2016EEE035 studying 8th Semester, Electrical and Electronics Engineering, from Presidency University, Bangalore, has undergone part time Internship from 2<sup>nd</sup> February 2020 to 15<sup>th</sup> May 2020 at Power Research and Development Consultants Pvt. Ltd., Bangalore as part of her B.Tech final year project.

The work carried out by her was found to be satisfactory.

For Power Research & Development Consultants.

**Authorized Signatory** 

Dr. Maya K N,

Coordinator, Industry- Academia Interaction

Place: Bangalore.

## PRESIDENCY UNIVERSITY

### Bengaluru

## **Department of Electrical and Electronics Engineering**



## Certificate

This is to certify that the University Project – II work entitled" POWER SYSTEM PROTECTION IN FAULT CLASSIFICATION USING ARTIFICIAL NEURAL NETWORK" was carried out by Ms.S.Dhinu (2016EEE018) who is bonafide students of VIII Semester B.Tech. Electrical and Electronics Engineering in Presidency University. This is in partial fulfilment of the course work in place of University Project – II of Bachelor of Engineering in Presidency University, Bengaluru, during the year 2019-2020.

Mr. Bishakh Paul

Supervisor & Assistant Professor

Department of Electrical and

**Electronics Engineering** 

Dr. Shilpa Mehta

Professor & Head

Department of Electrical and

**Electronics Engineering** 

Examiner-1

A

Examiner-2 \_\_\_\_\_