

CYIENT

Letter of Acceptance

Ref: CYIENT/PETW/ECE/2019-20/01

Date: 21-08-2019

To
The Principal,
Princeton Institute of Engineering & Technology
for Women,
Narapally, 500088.


Ref: Sponsorship for Project Dated: 06-08-2019

Subject: Acceptance of Financial aid for the project "Design of Low – Voltage Fault Management System"

Dear Sir,

Best wishes from CYIENT Limited, Madhapur.

Our staff and officials have undergone the scope of work for the proposed project. We extend our full support to carry out this research work. In this regard, we are glad to sponsor your project "DESIGN OF LOW-VOLTAGE FAULT MANAGEMENT SYSTEM" with INR. 5, 00,000 (Five lakhs rupees only).



Principal

PRINCETON INSTITUTE OF ENGINEERING
& TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V),
Ghatkesar (M), Medchal Dist, T.S-500088



Managing Director
(CYIENT Ltd.)

Global headquarters, Cyient Ltd., Plot No. 11, Software Units Layout, Infocity,
Madhapur, Hyderabad - 500 081, Telangana, India



CYIENT

Work Order

Ref: CYIENT/VO/PETW/ECE/2019-20/01

Date: 21-08-2019

To
The Principal,
**Princeton Institute of Engineering
& Technology**, Narapally, 500088.

Ref: Sponsorship for funded project Dated: 06-08-2019

Subject: Release of Work order for the project "Design of Low – Voltage Fault Management System"- reg.

Dear Sir,

We have undergone the proposed project with our senior professionals. We extend our full support to carry out this research work. In this regard, we are glad to release the work order for the project "Design of Low – Voltage Fault Management System" from today onwards. The following terms of payment will follow as per the budget proposal to complete the project.

S. No.	Mode of payment	Amount (INR)
1.	Term-1 (Work order& Analysis)	2,00,000
2.	Term-2(Modeling and Design)	1,00,000
3.	Term-3 (Fabrication, Machining and Testing and delivery)	2,00,000
	Total	5,00,000

Best wishes from CYIENT Ltd., Madhapur.

Principal

**PRINCETON INSTITUTE OF ENGINEERING
& TECHNOLOGY FOR WOMEN**
Chowdaryguda, Korremula (V),
Ghatkesar (M), Medchal Dist, T.S-500088



**Managing Director
(CYIENT Ltd.)**

Global headquarters, Cyient Ltd., Plot No. 11, Software Units Layout, Infocity,
Madhapur, Hyderabad - 500 081, Telangana, India





PRINCETON INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN
Vijayapuri colony Chowdaryguda (V), Ghatkesar (M), Medchal (D), TS-500088.
(Affiliated to JNTUH, Hyderabad & Approved by AICTE, New Delhi)

Date: 06-08-2019

To
The Managing Director,
CYIENT Limited,
Madhapur,
Hyderabad - 500081.


Subject: Sponsorship for funded project – Reg.

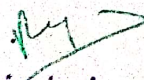
Dear Sir,

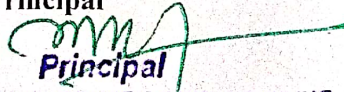
Best wishes from Princeton Institute of Engineering & Technology For Women.

Princeton Institute of Engineering & Technology was established in the year 2009. PETW is approved by AICTE New Delhi, affiliated to JNTU, Hyderabad. PETW is an ISO 9001:2015 certified institution and TASK. The faculties of various departments are actively pursuing research in their respective technical departments under R&D wing of PETW. Dr. AJMERA KRISHNAMURTHY, Professor, Department of ECE, is the principal investigator for this proposed work.

We request your kind cooperation and financial aid of INR. 5,00,000 (Five Lakh Rupees Only) in the “DESIGN OF LOW VOLTAGE FAULT MANAGEMENT SYSTEM” Herewith we have enclosed the budget proposal for the project. Our faculty will contact you in person along with this letter. Princeton Institute of Engineering & Technology is expecting positive response from you.


Principal Investigator
Dept. of EC Engineering


Principal
PRINCETON INSTITUTE OF ENGINEERING
& TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V),
Ghatkesar (M), Medchal Dist, T.S-500088

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PRINCETON INSTITUTE OF ENGINEERING
& TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V),
Ghatkesar (M), Medchal Dist, T.S-500088



Date: 06-08-2018

Budget Proposal for "Design of Low Voltage Fault Management System"

Introduction: Electricity supply disruption such as overloading will cause interruptions of electricity supply to the customers. The technicians have to manually locate the fault point and this tedious work may last for extended periods of time. After the introduction of fault management, the fault is detected by energizing section by section of distribution line until the protective relay trips the feeding circuit breaker of the fault zone. The operation of these is mostly based on manual and automatic operations. The advent of microprocessor and the introduction of numerical relays have improved the function of fault management system. Now it is possible to record the fault currents at the feeding distribution substations and the restoration process is also done automatically and is accelerated faster

Future Scope

In an open loop distribution system, two feeders are used to provide electricity supply to the loads. During fault conditions, any section of the feeder can be isolated without interruption. The algorithm is developed to check the fault point starting from the one of the section feeders or OLU algorithm and repeated with another section feeders or OLDC algorithm. At the beginning, this algorithm needs to clarify with which point is the fault point by supplying the power to each load after the fault is detected by the MK2200. When the fault point is being activated, the MK2200 detects the fault and trip mechanism is operated. The algorithm will find the false point and reset the MK2200 to restore the power supply to the loads. This time, only the un-faulted point will be restored.

1.0 Professional Fees

Our Lump Sum professional fees for carrying out the above the scope of work will be INR.5, 00,000 (Five lakhs Rupees only)

2.0 Terms of Payment

S. No.	Mode of payment	Amount (INR)
1.	Term-1 (Work order & Analysis)	2,00,000
2.	Term-2 (Modeling and Design)	1,00,000
3.	Term-3 (Fabrication, Machining and Testing and Delivery)	2,00,000
	Total	5,00,000

Kindly acknowledge the receipt of this proposal and looking forward to get the work order.

Principal Investigator

Principal
PRINCETON INSTITUTE OF ENGINEERING
& TECHNOLOGY FOR WOMEN
Chowdaryguda, Koruputla (V),
Ghatkesar (M), Medchal Dist, TS-500088



PRINCETON INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN
Vijayapuri colony Chowdaryguda (V), Ghatkesar (M), Medchal (D), TS-500088.
(Affiliated to JNTUH, Hyderabad & Approved by AICTE, New Delhi)

Date: 29-08-2019

To
The Managing Director,
CYIENT Ltd.,
Madhapur,
Hyderabad - 500081.

Project: Work order for "Design of Low Voltage Fault Management Systems"

Ref: CYIENT/WO/PETW/ECE/2019-20/01 Dated 21-08-2019.

Dear Sir,


As per your work order and subsequent discussions with principal Investigator, I request you to kindly release the following bill amount.


Bill - 1		
S. No.	Mode of payment	Amount (INR)
1.	Term-1 (Work order & Analysis)	2,00,000
	Total	2,00,000

Thanking You.


Principal Investigator

Principal


Principal
PRINCETON INSTITUTE OF ENGINEERING
& TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V),
Ghatkesar (M), Medchal Dist, TS-500088


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& TECHNOLOGY FOR WOMEN
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Ghatkesar (M), Medchal Dist, TS-500088



PRINCETON INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN

Vijayapuri colony Chowdaryguda (V), Ghatkesar (M), Medchal (D), TS-50088.

(Affiliated to JNTUH, Hyderabad & Approved by AICTE, New Delhi)

Date: 10-09-2018

To
The Managing Director,
CYIENT Ltd.,
Madhapur,
Hyderabad - 500081.

Project: Work order for "Design of Low Voltage Fault Management Systems"

Ref: CYIENT/WO/PETW/ECE/2019-20/01 Dated 21-08-2019.


Dear Sir,

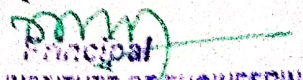
As per your work order and subsequent discussions with principal Investigator, I request you to kindly release the following bill amount.

Bill - 2		
S. No.	Mode of payment	Amount (INR)
1.	Term-2 (Modeling & Design)	1,00,000
	Total	1,00,000

Thanking You.


Principal Investigator


Principal
PRINCETON INSTITUTE OF ENGINEERING
& TECHNOLOGY FOR WOMEN
Chowdaryguda, Koramangala (V),
Ghatkesar (M), Medchal Dist, T.S-50088

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PRINCETON INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN
Vijayapuri colony Chowdaryguda (V), Ghatkesar (M), Medchal (D), TS-500088.
(Affiliated to JNTUH, Hyderabad & Approved by AICTE, New Delhi)

Date: 19-09-2018

To
The Managing Director,
CYIENT Ltd.,
Madhapur,
Hyderabad - 500081.

Project: Work order for "Design of Low Voltage Fault Management Systems"

Ref: CYIENT/WO/PETW/ECE/2019-20/01 Dated 21-08-2019.

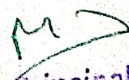
Dear Sir,


As per your work order and subsequent discussions with principal Investigator, I request you to kindly release the following bill amount.

Bill - 3		
S. No.	Mode of payment	Amount (INR)
1.	Term-3 (Fabrication, Machining, Testing and Delivery)	2,00,000
	Total	2,00,000

Thanking You.


Principal Investigator


Principal
PRINCETON INSTITUTE OF ENGINEERING
& TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V),
Ghatkesar (M), Medchal Dist, T.S.

Principal

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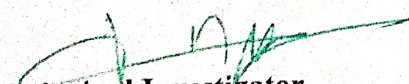
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Vijayapuri colony Chowdaryguda (V), Ghatkesar (M), Medchal (D), TS-500088.
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GRANT UTILIZATION CERTIFICATE

Date: 15-10-2019

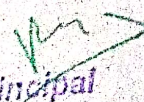
This is to certify that the grant of Rs. 5,00,000 (Rupees Five lakhs only) from CYIENT Ltd., Madhapur, Hyderabad as per the following installments was received by Princeton Institute of Engineering & Technology for Women for the project "Design of Low Voltage Fault Management Systems" via electronic money transfer NEFT or cheque to institute SBI & HDFC bank account

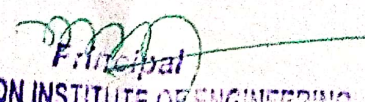
Name of the company	Term	Proposed amount	Released amount
CYIENT Ltd.	1	2,00,000	2,00,000
	2	1,00,000	1,00,000
	3	3,00,000	2,00,000
Total Amount			5,00,000


Principal Investigator


Auditor

Principal


Principal
PRINCETON INSTITUTE OF ENGINEERING
& TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremuru
Ghatkesar (M), Medchal Dist.


Principal
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Ghatkesar (M), Medchal Dist, TS