



**Indra Ganesan**  
**COLLEGE OF ENGINEERING**  
Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012  
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
NAAC Accredited, 2(F) Status Institution by UGC



Date: 30.07.2019

To  
The Project Manager,  
Hitakey Infosys,  
Melachinthamani,  
Tiruchirappalli,  
Tamil Nadu-625002

Respected Sir,

Sub: Request letter for Reliability testing in our college -Reg

Indra Ganesan College of Engineering, Manikandam, Tiruchirappalli, Tamil Nadu was established with a noble vision of providing higher education in the field of Engineering for the student community, especially from the rural areas. Indra Ganesan College of Engineering, Trichy is one of the institutions affiliated with Anna University, Chennai.

We have latest technology in testing various controller used in embedded field. For short term project executing work, we have well knowledge Faculty members. We wish our product may utilize in our company for latest technologies development. The goodwill of your organization is always going to add value to the student's resumes.

Thanking You

Principal  
Indra Ganesan college of Engineering  
Manikandam  
Trichy

Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.



Date : 02.08.2019

To

The Principal

Indra Ganesan College of Engineering

Trichy

Dear Sir/Madam,

Subject: In need of investigate about Short term project endowment work -Reliability testing of  
Rasperry Pi Controller- reg.

All testing equipment's for embedded work are adequate in our company and skilled  
workers are available.

However, our backlog is a bit high and we are forced to deliver in less days.

During this time we got to know about the excellent staff and efficient testing machines  
available in your esteemed institute. Due to this, we are eager to know about the estimated cost  
of Reliability testing of Rasperry Pi Controller in an excellent manner.

So, we kindly request you to give the budget report for this same.

Thanking You



Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
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Date: 05.08.2019

To  
The Project Manager,  
Hitakey Infosys,  
Melachinthamani,  
Tiruchirappalli,  
Tamil Nadu-625002

Respected Sir,

Sub: Quotation submission for Reliability testing of Raspberry Pi Controller-Reg

Welcome, Greetings from Indra Ganesan college of Engineering!!!

With reference to your letter dated 02.08.2019, we would like to inform you that the Testing of Raspberry Pi controller charges for the following work is furnished here

S.No	Types of work	Unit (Nos)	Per piece (Rs)	Total (Rs)
1	Reliability testing of Raspberry Pi Controller	20	1,900	38,000
Total				Rs-38,000 (Thirty eight thousand only)

Thanking You

Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.

Principal  
Indra Ganesan college of Engineering  
Manikandam  
Trichy-12



Date: 07.08.2019

To

The Principal  
IndraGanesan college of Engineering  
Manikandam  
Trichy-620 012

Dear Sir/Madam,

Subject: Sanction Reply-Cost Estimation for Reliability testing of Rasperry Pi Controller

I, on behalf of Hitahey Infosys writing this letter to inform you that your quotation request made on 05.08.2019 have been approved in the proposed amount Rs-38,000 by our company.

You are as a result of this requested to contact our company to submit your acceptance.

We can carry forward with the further proceedings. Before our visit, you will receive a draft of the final agreement. Please go through the clauses mentioned and let us know if all of them are okay. After your approval, we will go ahead with the signing process.



Sincerely  
For HITAEY INFOSYS

  
Managing Director



Dr. G. Balakrishnan, M.E., Ph.D.,  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
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**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

**SHORT TERM PROJECT WORK**

**REPORT**

**Reliability testing of Raspberry Pi Controller**

**SUBMITTED**

**TO**

**Hitakey Infosys,**

**Melachinthamani,**

**Tiruchirappalli,**

**Tamil Nadu-625002**

**REPORT DATE: 12.11.2019**

**Dr. G. Balakrishnan, M.E., Ph.D.,**  
Principal  
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.

Date : 12.11.2019

Sample supplied : Testing of Raspberry Pi Controller

S.NO	Description	Quantity	Amount
1	Machines & Equipments	3 Nos.	5000
2	Testing Equipments	1 Nos.	10,000
3	L293D Motor controller	1 Nos.	15,000
4	Breadboard, Jumper wire, GPIO Pins, HDMI cables, Raspberry Pi controller	As per Needed	4,000
5	Miscellaneous Device	As per Needed	4000
<b>TOTAL</b>			38,000

  
Test Conducted

  
HoD

  
Principal

  
**Dr. G. Balakrishnan, M.E., Ph.D.,**  
Principal  
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**COLLEGE OF ENGINEERING**

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Date : 18/11/2019

## UTILISATION CERTIFICATE

Certified that an amount of **Rs.38, 000/- (Thirty Eight Thousand only)** sanctioned during the year 2019 in favour of Department of Electronics and Communication Engineering received from Hitakey Infosys has been utilized for the project consultancy work titled "Reliability testing of Rasperry Pi Controller". The purpose for which it was sanctioned has been duly fulfilled and delivered as per the conditions of the grant.

PROJECT INVESTIGATOR

PRINCIPAL

Indra Ganesan college of Engineering

Manikandam

Trichy-12

**Dr. G. Balakrishnan, M.E., Ph.D.,**

Principal

Indra Ganesan College of Engineering

IG Valley, Madurai Main Road

Manikandam, Trichy-620 012.