

**Dr.S.BHARATHI RAJA**,B.E.,M.Tech.,Ph.D.,FIE  
Principal



**Indra Ganesan**  
COLLEGE OF ENGINEERING

DATE: 06.01.2021

To

Mr. G. Srinivasan,  
Director  
D – MART  
Mahalaksmi Nagar  
Tiruchirappalli  
Tamilnadu -620008.

Dear Sir/Madam,

**Sub: Requisition letter for Short term Project -Reg.**

Greetings!

Indra Ganesan College of Engineering, Manikandam, Tiruchirappalli, and Tamil Nadu were established with a noble vision of providing higher education in the field of Engineering for the student's community, especially from the rural areas. Indra Ganesan College of Engineering, Trichy is one of the institutes affiliated to Anna University, Chennai. Our institute promotes and encourages the students to undergo short term project to expose them in to practical knowledge so as to bridge the gap between industry and university curriculum and to upgrade their technical skills.

With reference to the above-mentioned subject, Students of Information Technology department have willingness to do the work. I request you to positively guide, motivate and nurture them so that the course will prove to be fruitful. The goodwill of your organization is always going add value to their CV.

Hope to have fruitful relations with your organization in the future with respect to student's feedback. Anticipating a positive reply.

PROJECT INVESTIGATOR

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

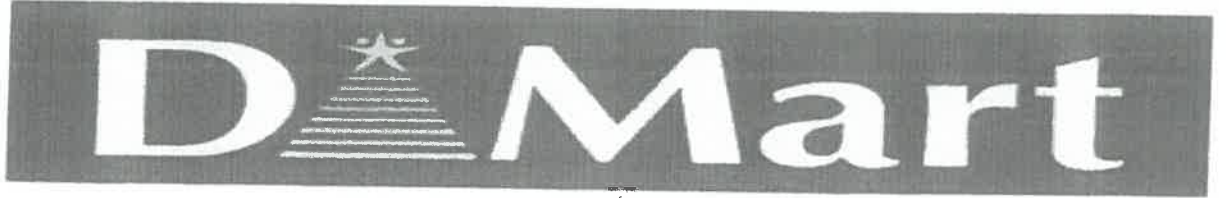
Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
Manikandam, Trichy-620 012.

Madurai Main Road,  
NH-45B, Manikandam  
Tiruchirappalli – 620 012  
Tamil Nadu, South India

**Dr. S. BHARATHI RAJA**  
PRINCIPAL

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Trichy

Date: 21.01.2021

To

The Principal,  
Indra Ganesan College of Engineering,  
Madurai Main Road(NH-45B),  
Manikandam,  
Trichy 620 012

Respected Madam,

We received your Institution Consultancy work brochure. We are in need of "Stock: Management System". Please send the quotation details about the consultancy project mentioned.

Thanking you,

G. Srinivasan

Director

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

D-Mart  
Mahalakshmi Nagar, Tiruchirappalli  
TamilNadu-620008.

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+91 9585022401  
info@dmart



DATE : 02.02.2021

To

Mr. G. Srinivasan,  
Director  
D - MART  
Mahalaksmi Nagar  
Tiruchirappalli  
Tamilnadu -620008.

**Dear Sir/Madam,**

**Sub:** Submission of consultancy work quotation --Reg.

**Greetings!**

Greetings from Indra Ganesan College of Engineering!

With reference to your letter dated 21.01.2021, our college IT Department has prepared and wish to send the quotation to carry out the consultancy project of your departmental store. We would like to bring to your kind notice that, the project "S tock Management System" may cost around Rs.1,15, 000/- and the work plan and financial details of the same are listed for further processing.

We assure that we will provide the required technical support from our end, for the successful completion of the project. We are looking forward your kind consideration about our consultancy project work proposal and we request you to contact us for any queries about the design and working of project.

Thanking You,

PROJECT INVESTIGATOR

Dr. S. BHARATHI RAJA

PRINCIPAL

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

Principal

Indra Ganesan College of Engineering  
IG Valley, Madurai Main Road  
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Madurai Main Road,  
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1. WORK PLAN

SNO	DESCRIPTION	DURATION IN WEEKS
1	Customer requirements collection	1 week
2	Content Creation	1 week
3	Graphic design	1 week
4	Implementation	4 weeks
5	Product Testing and Delivery	1 week
Total duration		8 weeks

2. FINANCIAL DETAILS

S	DESCRIPTION	COST IN RS
1	Content Creation	25,000/-
2	Graphic design	20,000/-
3	Implementation	25,000/-
4	Product Testing	22,000/-
5	Delivery and Installation setup	23,000/-
Total		1,15,000/-

  
PROJECT INVESTIGATOR

Madurai Main Road,  
NH-45B Manikandam

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

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Manikandam, Trichy-620 012.

  
Dr. S. BHARATHI RAJA  
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23.04.2021

To

Mr. G. Srinivasan,  
Director  
D – MART  
Mahalaksmi Nagar  
Tiruchirappalli  
Tamilnadu -620008.

Dear Sir/Madam,

Sub: Completion of Consultancy Project -Reg.

Ref: Letter dated 08.10.2020

Greetings from Indra Ganesan College of Engineering!

We are pleased to inform you that we have successfully completed the project "Stock Management System". Herewith, we are sending the project work document. Looking forward to your response.

Enclosure:

I. Project work Document

PROJECT INVESTIGATOR

Dr. S. BHARATHI RAJA  
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Dr. G. Balakrishnan, M.E., Ph.D.,  
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**CONSULTANCY PROJECT**

**WORK REPORT**

**STOCK MANAGEMENT SYSTEM**

**SUBMITTED TO**

**Mr. G. Srinivasan,  
Director  
D – MART  
Mahalaksmi Nagar  
Tiruchirappalli  
Tamilnadu -620008.**

Received  


**DELIVERY DATE: 01.05.2021**



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

## CONSULTANCY PROJECT REPORT

### OBJECTIVE:

Stock Management System is used to track the status of products available in stock and sold out as per the rate with respect to the time period. This "SMS" will be highly helpful to add products, update, delete, track, and keep the records of products in a proper way.

### BENEFITS:

**Optimized inventory Levels:** It helps to maintain the right amount of stock on hand, reducing excess stock.

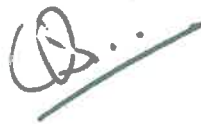
**Cost Reduction:** By preventing overstocking, it helps to minimize carrying costs and warehousing expenses.

**Enhanced Efficiency:** Automating stock tracking process can save time and reduce manual errors associated with managing inventory.

**Accurate Demand Forecasting:** It will be improve the ability to predict future demand and make informed purchasing decisions.

**Reduced Shrinkage and Theft:** It helps to minimize losses due to theft and shrinkage.

**Increased Sales and Revenue:** Having the right products in stock when customers want them, easily will capture more sales opportunities and potentially boost revenue.



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**TECHNOLOGIES USED:**

PHP, HTML, CSS, JavaScript, Boot strap for Front-End development.

MySQL Database for Back-End

**TOTAL SANCTIONED AMOUNT: Rs. 1,15,000/-**

**DURATION OF THE PROJECT: 8 WEEKS**



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

Principal

Indra Ganesan College of Engineering

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05.05.2021

**UTILIZATION CERTIFICATE**

Certified that the amount of **Rs 1,15,000/-** (One Lakh and Fifteen Thousand Rupees Only) was sanctioned by D-Mart Store during the academic year (2020-2021), in favor of department of Information Technology, Indra Ganesan College of Engineering, Manikandam, Trichy has been fully utilized for the project work title **"Stock Management System"**. The purpose of amount sanctioned has been fulfilled and delivered as per conditions of grant were satisfied.

PROJECT INVESTIGATOR

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