



SRI MITTAPALLI COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada
ISO 9001:2015 Certified Institution and Accredited By NAAC NH-16,
Tummalapalem, Guntur-522233, A.P.

Date: 31-05-2022

To
The SECRETARY,
Sri Mittapalli College of Engineering,
Tummalapalem
Sir,

Sub: Requested for Sanction of budget Rs .3,19,683.00/- Reg.

This is to bring to your kind notice that, the final year students would like to undertake on research projects in the academic year 2021-22 in our college on this note I request you sanction the budget Rs. 3,19,683.00/- under the Research and Development fund. As per our research policy.

This is to bring your kind notice that the following project proposals are received from faculty & students. The detained budget proposals are given below.

FACULTY

S.No	Name of the Investigators	Department	Name of the project	Estimated cost
1	Dr. N. PRABHAKARAN & Dr. B NAVEEN KUMAR	CSE	SMART ATTENDANCE MONITORING AND AUTO PAGING SYSTEM	68,450.00
2	Mrs. G THANUJA & Mrs. D LAKSHMI	ECE	FIELD MONITORING AND AUTOMATION USING IOT IN AGRICULTURE DOMAIN	68,450.00
3	Mrs. K INDUMATY & Ms. SK MABIBI	CSE	IOT BASED SOLDIER HEALTH AND POSITION TRACKINGSYSTEM	67,350.00
4	Mrs. K SUNITHA & Mrs. S MOUNIKA	ECE	SECURE IOT PLATFORM FOR INDUSTRIAL CONTROL SYSTEMS	66,970.00
Total				2,71,220.00

STUDENTS**Dept. of ECE:**

S.No	Name Of The Project Guide	Name Of Project	Estimated cost
1	P SUDHAKAR	IOT Based Fire Department Alerting System	1874.00
2	K SUNITHA	Smart and Automatic Drunken Drive Detecting System	10864.00
3	M PARAMESWARARAO	IOT Based Home Automation	1491.00
4	POKURI PRAKASH	IOT Smart Based Agriculture System	2113.00
5	GUNTUPALLI SIVA SANKAR	IOT Based Smart Parking with Auto-Blinking System	670.00
6	CH SRINIVASA RAO	IOT Based Garbage Monitoring System	2018.00
Total			19030.00

Dept. of Civil:

S.No	Name Of The Project Guide	Name Of Project	Estimated cost
1	AKKALA PAVANI	EXPERIMENTAL STUDY ON BIM MODELLING OF RAILWAY BRIDGE (2022)	6500.00
2	BANGARU VIDYA SAGAR	EXPERIMENTAL STUDY ON GREEN SCHOOL CONSTRUCTION	4500.00
3	DUDDU KISHORE BABU	EXPERIMENTAL STUDY OF DESIGN OF MULTISTORED BUILDING	5000.00
Total			16000.00

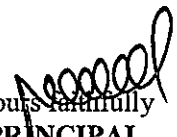
Dept of MECH :

S. No	Name Of The Project Guide	Name Of Project	Estimated cost
1	B KIRAN KUMAR'	Design and fabrication of manually operated washing machine by using bicycle	5500.00
2	BATHULA YEDUKONDALA RAO	Wide 3 Wheel Steering System Chassis	7933.00
Total			13433.00

Total amount for Faculty Projects: 2,71,220.00/-.

Total amount for Students Projects: 48,463.00/-.

Thanking you,


Yours faithfully
PRINCIPAL
(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM, NH-5
Guntur (Dt.), A.P. Pin : 522 233

**IN HOUSE R&D PROJECT
ON
SMART ATTENDANCE MONITORING AND AUTO PAGING
SYSTEM**

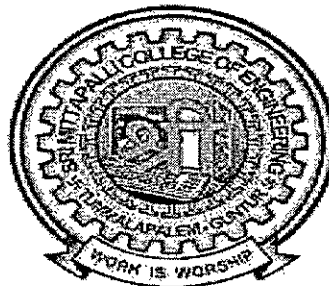
Submitted

by

Dr. N. PRABHAKARAN
Professor CSE

Dr. B NAVEEN KUMAR
Professor CSE

SRI MITTAPALLI COLLEGE OF ENGINEERING



**(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada)
TUMMALAPALEM, NH-16, GUNTUR (Dist),**

SUBMISSION OF PROPOSAL FOR In- House R&D Project

Date: 02-09-2021

PART-A

1. Board Area : Engineering and Technology
2. Area of Specialization : IOT
3. Title of the project : SMART ATTENDANCE MONITORING AND AUTO
PAGING SYSTEM
4. Duration : 1 Year
5. Principal Investigator

Name : **Dr. N. PRABHAKARAN**

Gender : Male

Qualification : M. Tech, PhD

Designation : Professor

Address

Office : **Dr. N.PRABHAKARAN**
Professor and Mentor of CSE
Sri Mittapalli College of Engineering, Tummalapalem,
Guntur (Dist), Andhra Pradesh- 522233

6. Co-Investigator

Name : Dr. B NAVEEN KUMAR

Gender : Male

Qualification : M. Tech, PhD

Designation : Professor Mentor for CSE

Address

Office : DR. B NAVEEN KUMAR

Professor and Mentor of CSE

Sri Mittapalli College of Engineering, Tummalapalem,
Guntur (Dist), Andhra Pradesh- 522233

1. Proposed Research work

(i). Project Title: SMART ATTENDANCE MONITORING AND AUTO PAGING SYSTEM

(ii) INTRODUCTION:

An Embedded system is a combination of computer firmware and hardware, fixed in capability or programmable, designed for a specific function or functions within a larger system. An embedded system is a controller with a dedicated function within a larger mechanical or electrical system, often with real time computing constraints. It is embedded as part of a complete device often including hardware and mechanical parts. Embedded systems control many devices in common use today. Ninety-eighty percent of all microprocessors manufactured are used in embedded systems. Modern embedded systems are often based on microcontrollers (i.e., Microprocessors with integrated memory and peripheral interfaces), but ordinary microprocessors (using external chips for memory and peripheral interface circuits) are also common, especially in more complex systems. Since the embedded system is dedicated to specific tasks, design engineers can optimize it to reduce the size and cost of the product and increase the reliability and performance. Some embedded systems are mass-produced, benefiting from economies of scale.

Objectives

Broad Objective

The broad objective is to design and development of smart attendance monitoring and auto paging system

Specific Objective

- Generally the attendance system in schools and colleges will have an attendance register and they need to update that in the computer at the end of the month.
- They need to analyse the attendance for different purposes it will take a lot of time to analyse for that reason we propose a system which takes the attendance by using the finger print biometric module in schools/colleges.
- By this system the verification of a student is done and the system that automates the whole process of taking attendance.
- In this system we added a one more approach is the system will send the attendance report to the head within the time limit and the parents got the messages regarding the absences

Year-Wise Plan of Work and targets to be achieved.

1st year : Further review of literature and continuing research in the area development of smart attendance monitoring and auto paging system

2. Financial Assistance Required

S.No	Item	Estimated Expenditure (Rs)
Non-Recurring		
1	Books and Journals	
2	Arduino uno Finger print sensor Sim 900 GSM/GPRS MODULE LCD Display Buzzer RTC(Real time clock/calendar)	51950
Recurring		
3	Field work and Travel	7000
4	Contingency(including special needs)	9500
	Total	68450

3. Any other information which the teacher may like to give in support of this proposal

- In order to save energy and make loads monitored easily, this research suggests smart home project based on IoT technology.
- This smart home is an Internet of Things (IoT) project that controls loads with internet connection via Wireless Fidelity WIFI connection.
- A smart phone connected to internet with Blynk application as a control panel, and NodeMCU microcontroller kit in other side as a controller that receives control commands via WIFI signal
- NodeMCU kit is built with ESP8266 WIFI receiver that able to process and analyze WIFI signal to input the microcontroller.

REFERENCES

- [1] MurizahKassim, Hasbullah Mazlan, NorlizaZaini, Muhammad Khidhir Salleh "Web-based Student Attendance System usingRFIDTechnology"2012IEEE.
- [2] B. Rasagna, Prof. C. Rajendra "SSCM: A Smart Systemf or College Maintenance" International Journal of Advanced Research in Computer Engineering & Technology, May 2012.
- [3] LIJian-po,ZHUXu-ning,LIXue,ZHANGZhi-ming "Wireless Fingerprint Attendance System Based on ZigBee Technology" 2010IEEE.
- [4] O. Shoewu, O.A. Idowu "Development of Attendance Management System using Biometrics" The Pacific Journal of Science and Technology, May2012.
- [5] L. Rajasekar, S. Vivek "Wireless Fingerprint Attendance System using ZigBeeTechnology"InternationalJournalofPowerControlSignalandComputation(IJP CSC),Vol3.No1. Jan-Mar 2012.
- [6] ZatinSinghal, Rajneesh Kumar Gujral"AnytimeAnywhere-RemoteMonitoringof Attendance System based on RFID using GSM Network" International Journal of Computer Applications, February 2012.

**SRI MITTAPALLI COLLEGE OF ENGINEERING
TUMMALAPALEM
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

Date: 16th March 2022

To
The principal,
Sri Mittapalli College of Engineering
Tummalapalem

Through HOD-CSE

Sir,

Sub: Expenditure statement – In-House R&D Project- A.Y. 2021–2022 Reg.

This is to bring to your kind notice that, the project entitled "SMART ATTENDANCE MONITORING AND AUTO PAGING SYSTEM" is Proposed to do In-House R & D project for the academic year 2021–2022. I am here with submitting the approximate amount required to meet the requirements of the Equipment purchased and other miscellaneous.

S.No	Equipment	Estimated cost (Rs)
1	<ul style="list-style-type: none">• Arduino uno• Finger print sensor• Sim 900 GSM/GPRS MODULE• LCD Display• Buzzer• RTC(Real time clock/calendar)	51950
2	Field Work and Travel	7000
3	Contingency	9500
	Total	68450

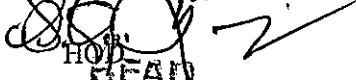
Amount (Rs)


Expenditure towards equipment

51950

Thanking you,

Yours faithfully,


HOD
HEAD


Investigator

DR.N.PRABHAKARAN

SRI MITTAPALLI COLLEGE OF ENGINEERING
TUMMALAPALEM
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Date: 16th March 2022

To
The Secretary,
Sri Mittapalli College of Engineering
Tummalapalem

Sir,

Sub: Requested for Sanction of budget Rs. 66,250.00 under In-house R & D – Reg.

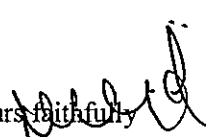
This is to bring to your kind notice that, the project entitled "SMART ATTENDANCE MONITORING AND AUTO PAGING SYSTEM" is approved as In-House R & D in the academic year 2021-2022. Here we are submitting the estimated cost along with required equipment to carry out the project.

S.No	Equipment	Estimated cost (Rs)
1	Arduino uno Finger print sensor Sim 900 GSM/GPRS MODULE LCD Display Buzzer RTC(Real time clock/calender)	51950
2	Field Work and Travel	7000
3	Contingency	9500
	Total	68450

Hence, I request you to sanction the budget of Rs (Rupees) under Research and Development fund. As per our Research policy

Thanking you,

Yours faithfully


(Dr. P.V. PRAGASAM NEVILU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM, NH-5
A.P. Pin : 522 233

**IN HOUSE R&D PROJECT
ON
FIELD MONITORING AND AUTOMATION USING
IOT IN AGRICULTURE DOMAIN**

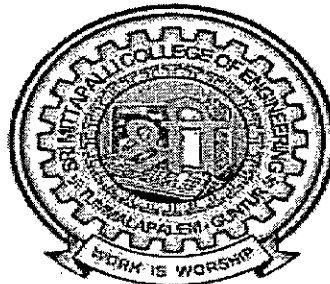
Submitted

by

Mrs. G THANUJA
Assistant Professor ECE

Mrs. D LAKSHMI
Assistant Professor ECE

SRI MITTAPALLI COLLEGE OF ENGINEERING



(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada)
TUMMALAPALEM, NH-16, GUNTUR (Dist.),

SUBMISSION OF PROPOSAL FOR In- House R&D Project

Date: 07-06-2021

PART-A

1. Board Area : Engineering and Technology
2. Area of Specialization : IOT
3. Title of the project : FIELD MONITORING AND AUTOMATION USING IOT IN AGRICULTURE DOMAIN

4. Duration : 1 Year

5. Principal Investigator

Name : G THANUJA

Gender : Female

Qualification : M. Tech

Designation : Assistant Professor

Address

Office : G THANUJA
Assistant Professor and Mentor of ECE
Sri Mittapalli College of Engineering, Tummalapalem,
Guntur (Dist.), Andhra Pradesh- 522233

6. Co-Investigator

Name : D LAKSHMI

Gender : Female

Qualification : M.Tech

Designation : Assistant Professor

Address :

Office : D LAKSHMI

Assistant Professor and Mentor of ECE

Sri Mittapalli College of Engineering, Tummalapalem,

Guntur (Dist.), Andhra Pradesh- 522233

1. Proposed Research work

(i) **Project Title:** FIELD MONITORING AND AUTOMATION USING IOT IN AGRICULTURE DOMAIN

(ii) **Introduction**

Microchip has positioned itself to target the motor control market, where our advanced designs, progressive process technology and industry leading product performance enables us to deliver decidedly superior performance over our competitors, which includes the best of the industry. These products are positioned to provide a complete product solution for embedded control applications found throughout the consumer, automotive and industrial control markets. Microchip products are meeting the unique design requirements of the motion control embedded applications.

(iii) **Objectives**

Broad Objective

The broad objective is to design and development of FIELD MONITORING AND AUTOMATION USING IOT IN AGRICULTURE DOMAIN

Specific Objective

- The aim of the implementation was to demonstrate that the automatic irrigation can be used to reduce water use.
- A microcontroller for data acquisition, and transceiver; the sensor measurements are transmitted to a microcontroller.
- This gateway permits the automated activation of irrigation when the threshold values of soil moisture is reached

(iv) **Year-Wise Plan of Work and targets to be achieved.**

1st year: Further review of literature and continuing research in the area development of agriculture-based drones.

2. Financial Assistance Required

S.No	Item	Estimated Expenditure (Rs)
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Non-Recurring

1	Books and Journals	
2	Equipment a) T1 – T5 BC 548 or 2N2222 Transistors b) R1-R5 2.2K 1/4 W Resistors c) R6-R10 22K 1/4 W Resistors d) D1 – D5 LED's (color your choice)	50,200.00

Recurring

3	Field work and Travel	7250
4	Contingency (including special needs)	11000
	Total	68450

3. Any other information which the teacher may like to give in support of this proposal

- In order to save energy and make loads monitored easily, this research suggests smart home project based on IoT technology.
- This smart home is an Internet of Things (IoT) project that controls loads with internet connection via Wireless Fidelity WIFI connection.
- A smart phone connected to internet with Blynk application as a control panel, and NodeMCU microcontroller kit in other side as a controller that receives control commands via WIFI signal
- NodeMCU kit is built with ESP8266 WIFI receiver that able to process and analyze WIFI signal to input the microcontroller.

SRI MITTAPALLI COLLEGE OF ENGINEERING
TUMMALAPALEM
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 29th may 2022

To
The principal,
Sri Mittapalli College of Engineering,
Tummalapalem

Through -HOD-ECE

Sir,

Sub: Expenditure statement – In-House R&D Project- A.Y. 2021–2022 Reg.

This is to bring to your kind notice that, the project entitled “SMART HOME SECURITY USING IOT” is proposed to do In-House R & D project for the academic year 2021–2022. I am here with submitting the approximate amount required to meet the requirements of the Equipment purchased and other miscellaneous

S.No	Equipment	Estimated cost (Rs)
1	<ul style="list-style-type: none">• T1 – T5 BC 548 or 2N2222 Transistors• R1-R5 2.2K 1/4 W Resistors• R6-R10 22K 1/4 W Resistors• D1 – D5 LED's	50,200.
2	Field Work and Travel	7250
3	Contingency	11000
	Total	68450

Amount (Rs)

Expenditure towards equipment 50,200.

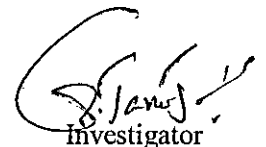
Thanking you,

Yours faithfully,

HOD

Head of the Department

Electronics & Communication Engineering
SRI MITTAPALLI COLLEGE OF ENGINEERING
TUMMALAPALEM, NTR-10, GUNTUR.


Investigator

G THANUJA

**SRI MITTAPALLI COLLEGE OF ENGINEERING
TUMMALAPALEM
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Date: 29th may 2022

To
The Secretary,
Sri Mittapalli College of Engineering
Tummalapalem

Sir,

Sub: Requested for Sanction of budget Rs. 66,250.00 under In-house R & D – Reg.

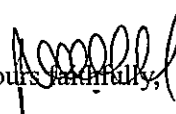
This is to bring to your kind notice that, the project entitled "FIELD MONITORING AND AUTOMATION USING IOT IN AGRICULTURE DOMAIN" is approved as In-House R & D in the academic year 2021-2022. Here we are submitting the estimated cost along with required equipment to carry out the project.

S.No	Equipment	Estimated cost (Rs)
1	<ul style="list-style-type: none">T1 – T5 BC 548 or 2N2222 TransistorsR1-R5 2.2K 1/4 W ResistorsR6-R10 22K 1/4 W ResistorsD1 – D5 LED's	50,200.
2	Field Work and Travel	7250
3	Contingency	11000
	Total	68450

Hence, I request you to sanction the budget of Rs 68450.00 (Rupees) under Research and Development fund. As per our Research policy

Thanking you.

Yours faithfully,


PRINCIPAL
(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM, NH-5
Guntur (Dt.), A.P. Pin : 522 233

**IN HOUSE R&D PROJECT
ON
IOT BASED SOLDIER HEALTH AND POSITION TRACKING SYSTEM**

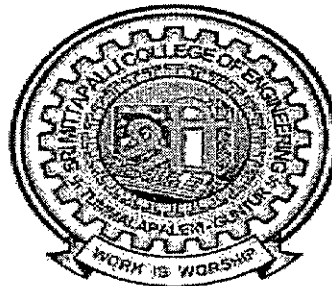
Submitted

by

Mrs. K INDUMATY
Assistant Professor

Ms. SK MABIBI
Assistant Professor

SRI MITTAPALLI COLLEGE OF ENGINEERING



**(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada)
TUMMALAPALEM, NH-16, GUNTUR (Dist),**

SUBMISSION OF PROPOSAL FOR In- House R&D Project

Date: 09-7-2021

PART-A

1. Board Area : Engineering and Technology
2. Area of Specialization : IOT
3. Title of the project : IOT BASED SOLDIER HEALTH AND POSITION TRACKING SYSTEM
4. Duration : 1 Year
5. Principal Investigator

Name : K INDUMATY

Gender : Female

Qualification : M.Tech

Designation : Assistant Professor

Address :

Office : K INDUMATY

Assistant Professor and Mentor of CSE

Sri Mittapalli College of Engineering, Tummalapalem,
Guntur (Dist), Andhra Pradesh- 522233

6. Co-Investigator

Name : SK MABIBI

Gender : Female

Qualification : M.Tech

Designation : Assistant Professor

Address :

Office : SK MABIBI

Assistant Professor and Mentor of CSE

Sri Mittapalli College of Engineering, Tummalapalem,

Guntur (Dist), Andhra Pradesh- 522233

1. Proposed Research work

- (i) **Project Title:** IOT BASED SOLDIER HEALTH AND POSITION TRACKING SYSTEM

- (ii) **Introduction:**

Microchip has positioned itself to target the motor control market, where our advanced designs, progressive process technology and industry leading product performance enables us to deliver decidedly superior performance over our competitors, which includes the best of the industry. These products are positioned to provide a complete product solution for embedded control applications found throughout the consumer, automotive and industrial control markets. Microchip products are meeting the unique design requirements of the motion control embedded applications.

- (iii) **Objectives**

Broad Objective

The broad objective is to design and development of IOT BASED SOLDIER HEALTH AND POSITION TRACKING SYSTEM

Specific Objective

- In today's world, warfare is an important factor in any nation's security. One of the important and vital roles is played by the army soldiers.
- There are many concerns regarding the safety of soldiers. So for their security purpose, many instruments are mounted on them to view their health status as well as their real time location.
- This system enables to army control unit to track the location and monitor health of soldiers using GPS module and wireless body area sensor networks (WBASNs), such as temperature sensor, heart beat sensor, etc.
- The data coming from sensors and GPS receiver will be transmitted wirelessly using IOT among the fellow soldiers.

- Or we can send this text SMS to any authorized person in hospital.
- Then that person can intimate Doctor about ambulance location and patient health.
- By using these parameters, doctor can do the necessary preparation for treatment of patient

(iv) **Year-Wise Plan of Work and targets to be achieved.**

1st year:

Further review of literature and continuing research in the area development of soldier health and position tracking system.

2.

S.No	Item	Estimated Expenditure (Rs)
Non-Recurring		
1	Books and Journals	0
2	Equipment <ul style="list-style-type: none"> • Arduino uno • Sensor • LM35 temperature sensor • GPS • GSM • Heartbeat sensor • Buzzer 	50350
Recurring		
3	Field work and Travel	7000
4	Contingency(including special needs)	10000
	Total	67,350

3. Any other information which the teacher may like to give in support of this proposal

- In order to save energy and make loads monitored easily, this research suggests smart home project based on IoT technology.
- This smart home is an Internet of Things (IoT) project that controls loads with internet connection via Wireless Fidelity WIFI connection.
- A smart phone connected to internet with Blynk application as a control panel, and NodeMCU microcontroller kit in other side as a controller that receives control commands via WIFI signal
- NodeMCU kit is built with ESP8266 WIFI receiver that able to process and analyze WIFI signal to input the microcontroller.

REFERENCES

1. Hock Beng Lim, Di Ma, Bang Wang, Zbigniew Kalbarczyk, Ravishankar K.Iyer, Kenneth L. Watkin (2010) "A Soldier Health Monitoring System for Military Applications" International Conference on Body Sensor Networks, pp:(246-249).
2. William Walker, A. L. Praveen Aroul, Dinesh Bhatia (2009) "Mobile Health Monitoring Systems" 31st Annual International Conference of the IEEE EMB S, Minneapolis, Minnesota, USA, pp: (5199-5202).
3. M. Pranav Sailesh, C. Vimal Kumar, B. Cecil, B. M. Mangal Deep, P. Sivraj (2014) "Smart Soldier Assistance using WSN" International Conference on Embedded Systems-(ICES 2014), IEEE, pp:(244-249).
4. P.S.Kurhe, S.S.Agrawal (2013) "Real Time Tracking and Health Monitoring System of Remote Soldier Using ARM 7", *International Journal of*

Engineering Trends and Technology,4(3), pp:(311-315).

5. Shruti Nikam, Supriya Patil, Prajkta Powar, V.S.Bendre(2013)“GPS Based Soldier Tracking and Health Indication System” *International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering*, 2(3), pp: (1082-1088).
6. Mr. Rajdeep Limbu, Prof. V. V. Kale (2014) “GPS Based Soldier Tracking and Health Monitoring System” *International Journal for Technological Research in Engineering*, 1(12), pp: (1485-1488).
7. Rubina.A.Shaikh (2012) “Real Time Health Monitoring System of Remote Patient Using ARM7” *International Journal of Instrumentation, Control and Automation*,1(3-4), pp: (102-105).
8. Ekta Madhyan, Mahesh Kadam (2014) “A Unique Health Care Monitoring System Using Sensors and ZigBee Technology” *International Journal of Advanced Research In Computer Science and Software Engineering*, 4(6),pp:(501-509).
9. Dr. S. S. Riaz Ahamed (2009) “The Role of ZigBee Technology in Future Data Communication system” *Journal of Theoretical and Applied Information Technology*, 5(2), pp: (129-135).
10. Nisha Ashok Somani, Yash Patel (2012) “ZigBee: A Low Power Wireless Technology for Industrial Applications” *International Journal of Control Theory and Computer Modeling*, 2(3), pp: (27-33).
11. P.Rohitha,P.Ranjeet Kumar,Prof.N.Adinarayana,Prof.T.VenkatNarayana Rao (2012) “Wireless Networking through ZigBee Technology” *International Journal of Advanced Research in Computer Science and Software Engineering*, 2(7), pp: (49-54).
12. Shruti Nikam, Supriya Patil, Prajkta Powar, V.S.Bendre (2013) “GPS based Soldier Tracking and Health Indication System” *International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering*, 2(3).

**SRI MITTAPALLI COLLEGE OF ENGINEERING
TUMMALAPALEM
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

Date: 13 April 2022

To
The principal,
Sri Mittapalli College of Engineering
Tummalapalem

Through HOD-CSE

Sir,

Sub: Expenditure statement – In-House R&D Project- A.Y. 2021–2022 Reg.

This is to bring to your kind notice that, the project entitled “IOT BASED SOLDIER HEALTH AND POSITION TRACKING SYSTEM” is Proposed to do In-House R & D project for the academic year 2021–2022. I am here with submitting the approximate amount required to meet the requirements of the Equipment purchased and other miscellaneous.

S.No	Equipment	Estimated cost (Rs)
1	<ul style="list-style-type: none">• Arduino uno• Sensor• LM35 temperature sensor• GPS• GSM• Heartbeat sensorBuzzer	50350
2	Field Work and Travel	7000
3	Contingency	10000
	Total	67,350

Amount (Rs)

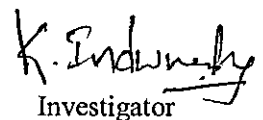
Expenditure towards equipment

50350.00

Thanking you,

Yours faithfully,


HEAD


Investigator

K INDUMATY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
SRI MITTAPALLI COLLEGE OF ENGINEERING
NH-16, TUMMALAPALEM, GUNTUR-522 233.

**SRI MITTAPALLI COLLEGE OF ENGINEERING
TUMMALAPALEM
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

Date: 13 April 2022

To
The Secretary,
Sri Mittapalli College of Engineering,
Tummalapalem

Sir,


Sub: Requested for Sanction of budget Rs. 66,250.00 under In-house R & D – Reg.

This is to bring to your kind notice that, the project entitled "IOT BASED SOLDIER HEALTH AND POSITION TRACKING SYSTEM" is approved as In-House R & D in the academic year 2021-2022. Here we are submitting the estimated cost along with required equipment to carry out the project.

S.No	Equipment	Estimated cost (Rs)
1	<ul style="list-style-type: none">• Arduino uno• Sensor• LM35 temperature sensor• GPS• GSM• Heartbeat sensorBuzzer	50350
2	Field Work and Travel	7000
3	Contingency	10000
	Total	67,350

Hence, I request you to sanction the budget of Rs 67,350 (Rupees) under Research and Development fund. As per our Research policy

Thanking you,


Yours faithfully
(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM, NH-6
Guntur (Dt.), A.P. Pin : 522 233

21-22 ✓

IN HOUSE R&D PROJECT
ON
SECURE IOT PLATFORM FOR INDUSTRIAL CONTROL SYSTEMS

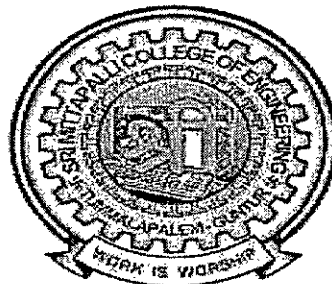
Submitted

by

Mrs. K SUNITHA
Assistant Professor ECE

Mrs. S MOUNIKA
Assistant Professor ECE

SRI MITTAPALLI COLLEGE OF ENGINEERING



(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada)
TUMMALAPALEM, NH-16, GUNTUR(Dist),

SUBMISSION OF PROPOSAL FOR In- House R&D Project

Date: 18-7-2021

PART-A

1. Board Area : Engineering and Technology
2. Area of Specialization : IOT
3. Title of the project : SECURE IOT PLATFORM FROM FOR INDUFTRIAL
CONTROL SYSTEMS
4. Duration : 1 Year
5. Principal Investigator

Name : K SUNITHA

Gender : Female

Qualification : M. Tech

Designation : Assistant Professor

Address

Office : K SUNITHA
Assistant Professor and Mentor of ECE
Sri Mittapalli College of Engineering, Tummalapalem,
Guntur (Dist.), Andhra Pradesh- 522233

6. Co-Investigator

Name : S MOUNIKA

Gender : Female

Qualification : M. Tech

Designation : Assistant Professor

Address

Office : S MOUNIKA

Assistant Professor and Mentor of ECE

Sri Mittapalli College of Engineering, Tummalapalem,

Guntur (Dist), Andhra Pradesh- 522233

1. Proposed Research work

(i) **Project Title:** SECURE IOT PLATFORM FROM FOR INDUFTRIAL CONTROL SYSTEMS

(ii) **Introduction:**

Industrial control system (ICS) is an important term, which has been dedicating for monitoring and controlling of industrial infrastructures such as Oil, Gas, Manufacturing, Electricity and Transportation, and others, mainly combined with the most prominent control systems, such as the "supervisory control and data acquisition (SCADA) systems and distributed control systems (DCS), often employed in several industrial sectors of current era. ICS mainly deployed in the industries to control the overall structure of production plant, or other employed equipment's, to produce the desired production goals as according to specifications and requirements, through employing of several control components, varies according to industries specifications and performance paradigms, that consolidated together for producing of output. The ICS, however, have been designed and networked to provision the controlling functions that are may fully automated in controlling of the overall structure of sectors, such a transportation controlling and other areas like oil industry, or these controlling systems are self-control by individual or human in case of manual operational mode[1-4]. Eventually, Industrial control system uses several control components and required network (or system) configurations and setting of sensors, actuators and programmable logic controllers (PLCs), also including system controlling loops, diagnostics and maintenance equipment, graphical interfaces or human machine interface (HMI) and proprietary and non-proprietary protocols such as DNP3, Modbus, TCP/IP , UDP and others. ICS deployed system is usually controlled by one or more controllers (or control loops), however, overall system information is manipulated bases on the system specified set points between various networked equipment or sensors, with the usage of proprietary or/and non-proprietary protocols and functional control algorithm that controls these set points

(iii) **Objectives**

Broad Objective

The broad objective is to design and development of SECURE IOT PLATFORM FROM FOR INDUFTRIAL CONTROL SYSTEMS

Specific Objective

- The project is designed to implement a SCADA system, to monitor and control the various environment parameters.

- Here, the parameters are temperature, humidity, smoke and light. These parameters are sensed by using relevant sensors.
- Basically, the sensors are physical quantities, which are giving values in analog form.
- But ARM Microcontroller is a digital circuit, which understands the values in digital format only.
- So, by using ADC, which can convert the values from analog to digital will interface to ARM Microcontroller.
- Now, the ARM Microcontroller has the values of parameters and this will be displayed on PC as well as LCD.
- The buzzer will buzz if the sensors values exceed the threshold limit. Based upon these values we can control the corresponding appliances like turn ON or OFF using commands from PC.

Year-Wise Plan of Work and targets to be achieved.

1ST YEAR : Further review of literature and continuing research in the area development of agriculture based drones.

2. Financial Assistance Required

S.No	Item	Estimated Expenditure (Rs)
------	------	----------------------------

Non-Recurring

1	Books and Journals	
2	Equipment <ul style="list-style-type: none">• Capacitor filter• LCD display• Arduino uno• Sensor• LM35 temperature sensor• GPS• GSM• Heartbeat sensor• Buzzer	49,670.00

Recurring

3	Field work and Travel	7300
4	Contingency (including special needs)	10000
	Total	66,970

3. Any other information which the teacher may like to give in support of this proposal

- In order to save energy and make loads monitored easily, this research suggests smart home project based on IoT technology.
- This smart home is an Internet of Things (IoT) project that controls loads with internet connection via Wireless Fidelity WIFI connection.
- A smart phone connected to internet with Blynk application as a control panel, and NodeMCU microcontroller kit in other side as a controller that receives control commands via WIFI signal
- NodeMCU kit is built with ESP8266 WIFI receiver that able to process and analyze WIFI signal to input the microcontroller.

References :

1. S, J., K. K., "Guide to -Supervisory Control and Data Acquisition(SCADA)- and Industrial Control Systems Security," Recommendations of the National Institute of Standards and Technology, 2006
2. M, S. A, "Secure security model implementation for security services and related attacks base on end-to-end, application layer and data link layer security,"
3. Proceedingsofthe7thInternationalConference, 2013
4. S.A et al., "A New Cellular Architecture for Information Retrieval from Sensor Networks through Embedded Service and Security Protocols." Sensors 16,no.6(2016):821.
5. SCADA system, <https://en.wikipedia.org/wiki/SCADA>
6. J.G.,J.L, "SCADA communication and security issues. Security and Communication Networks", 2013
7. Internet of Things, <https://en.wikipedia.org/wiki/IoT>
8. IOTandSCADA: ComplimentarytechnologiesforIndustry4.0.
9. LopezResearchLLC, "BuildingSmarter ManufacturingWithTheIoT," 2014

SRI MITTAPALLI COLLEGE OF ENGINEERING
THUMMALAPALEM
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 28th March 2022

To

The principal,

Sri Mittapalli College of Engineering

Tummalapalem

Through HOD-ECE

Sir,

Sub: Expenditure statement – In-House R&D Project- A.Y. 2021–2022 Reg.

This is to bring to your kind notice that, the project entitled “SECURE IOT PLATFORM FROM FOR INDUSTRIAL CONTROL SYSTEMS” is Proposed to do In-House R & D project for the academic year 2021–2022. I am here with submitting the approximate amount required to meet the requirements of the Equipment purchased and other miscellaneous.

S.No	Equipment	Estimated cost (Rs)
1	<ul style="list-style-type: none">Capacitor filterLCD displayArduino unoSensorLM35 temperature sensorGPSGSMHeartbeat sensor	49,670
2	Field Work and Travel	7300
3	Contingency	10,000
	Total	66,970

Amount (Rs)


Expenditure towards equipment

49,670.00

Thanking you,


Investigator

K SUNITHA


Yours faithfully,
Head of the Department
Electronics & Communication Engineering
SRI MITTAPALLI COLLEGE OF ENGINEERING
THUMMALAPALEM

SRI MITTAPALLI COLLEGE OF ENGINEERING
TUMMALAPALEM
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 28th March 2022

To
The Secretary,
Sri Mittapalli College of Engineering,
Tummalapalem

Sir,

Sub: Requested for Sanction of budget Rs. 66,250.00 under In-house R & D – Reg.

This is to bring to your kind notice that, the project entitled “SECURE IOT PLATFORM FROM FOR INDUSTRIAL CONTROL SYSTEMS” is approved as In-House R & D in the academic year 2021-2022. Here we are submitting the estimated cost along with required equipment to carry out the project.

S.No	Equipment	Estimated cost (Rs)
1	<ul style="list-style-type: none">• Capacitor filter• LCD display• Arduino uno• Sensor• LM35 temperature sensor• GPS• GSM• Heartbeat sensor	49,670
2	Field Work and Travel	7300
3	Contingency	10,000
	Total	66,970

Hence, I request you to sanction the budget of Rs 66,970 .00 (Rupees) under Research and Development fund. . As per our Research policy

Thanking you,

Yours faithfully

(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING

Tummalapalem
Guntur Dist.

Guntur,

Date: 06-01-2022

TO

THE PRINCIPAL,

SRI MITTAPALLI COLLEGE OF ENGINEERING,

GUNTUR- 522233.

Sub: Requesting for the Budget Proposal for the Research Project undertake – Reg
Respected Sir,

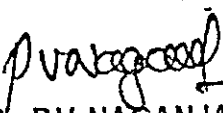
It is here by to bring you kind notice that the final year students would like to undertake on research projects in academic year 2021-22 in our college. On this note, we request you to sanction the required amount for successful completion of the research project. The details of the material and amount required are as follows:

S NO	NAME OF PROJECT	AMOUNT REQUIRED
1	IOT Based Fire Department Alerting System	1874.00
2	Smart and Automatic Drunken Drive Detecting System	10864.00
3	IOT Based Home Automation	1491.00
4	IOT Smart Based Agriculture System	2113.00
5	IOT Based Smart Parking with Auto- Blinking System	670.00
6	IOT Based Garbage Monitoring System	2018.00
Total:		19030.00

Thanking you sir,


Head of the Department

Head of the Department
Electronics & Communication Engineering
SRI MITTAPALLI COLLEGE OF ENGINEERING
TUMMALAPALEM, NH-16, GUNTUR.


(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM, NH-16
Guntur (Dt.), A.P. Pin : 522 233

Guntur,

Date: 06/01/22

To

The Head of the Department,

Department of ECE,

Sri Mittapalli College of Engineering,

Guntur-522233.

Sub: Budget Proposal for In-House B.Tech Project Completion - Reg

We, the 4th year 2nd semester students of department of electronics and communication engineering, as part of course work it is mandatory to complete the project work. In order to full fill this as per the directions of Project Review Committee the following topic is selected.

Name of the Topic: IOT Based fire department alerting System.

Requirements:

- | | | |
|-------------------------|---------------------------|---------------------------------|
| 1. Arduino Uno R3 | 7. Capacitors | 14. Push button |
| 2. Esp8266 wifi module. | 8. Transistors | 15. Arduino Compiler |
| 3. PIR sensor module | 9. Cables & Connectors | 16. MC programming Language: C. |
| 4. LCD display | 10. Diodes | |
| 5. Crystal Oscillator | 11. PCB | |
| 6. Resistors | 12. LED's | |
| | 13. Transformer / Adapter | |

Budget Proposed Rs. 1874.00

Signature of the Students:

- 1) Y. Vineetha - 18U91A04416
- 2) K. Sailaja - 18U91A0420
- 3) D. Geetha - 18U91A0410
- 4) CH. Krishna - 19U95A0405

Project Guide

(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM, NH-5
Guntur (Dt.), A.P. Pin - 522 233

Head of the Department
Head of the Department
Electronics & Communication Engineering
SRI MITTAPALLI COLLEGE OF ENGINEERING
TUMMALAPALEM, NH-16, GUNTUR.

Guntur,

Date: 06/01/2022

TO
THE PRINCIPAL,
SRI MITTAPALLI COLLEGE OF ENGINEERING,
GUNTUR- 522233.

Sub: Requesting for the Budget Proposal for the Research Project undertake – Reg

Respected Sir,

It is here by to bring you kind notice that the final year students would like to undertake on research project on " IOT Based Fire Department Alerting System " in our college. On this note, we request you to sanction the required amount for successful completion of the research project. The details of the material and amount required are as follows:

S.No	Material Required	Amount Required
1	Adriano UNO R3	599
2	ESP8266	190
3	Sensor Module	90
4	LCD Display	350
5	Crystal Oscillator	350
6	Resistor	15
7	Capacitor	12
8	Diode	12
9	LED	10
10	Cables & Connectors	45
11	PCB	80
12	Transformer	160
13	Push Buttons	10
Total:		1874.00

Thanking you sir,

Yours Sincerely,

(HOD)

Head of the Department

Electronics & Communication Engineering
SRI MITTAPALLI COLLEGE OF ENGINEERING
TUMMALAPALEM, NH-16, GUNTUR.

(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM NH-5
Guntur (DL), A.P. Pin : 522 233

Guntur,

Date: 06/01/22

To

The Head of the Department,

Department of ECE,

Sri Mittapalli College of Engineering,

Guntur-522233.

Sub: Budget Proposal for In-House B.Tech Project Completion - Reg

We, the 4th year 2nd semester students of department of electronics and communication engineering, as part of course work it is mandatory to complete the project work. In order to full fill this as per the directions of Project Review Committee the following topic is selected.

Name of the Topic: **Smart and Automatic Drunken Driven Detecting System**

Requirements:

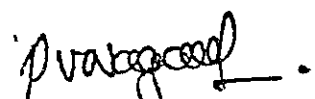
- | | | |
|----------------------------|-------------------------|-----------------------------|
| 1. Hardware Specifications | 10. Transistors | 19. IC sockets |
| 2. Raspberry pi 3 | 11. Cables & connectors | 20. Software Specifications |
| 3. Alcohol sensor | 12. Diodes | |
| 4. GSM module | 13. PCB and Breadboards | |
| 5. DC Motor | 14. LED | |
| 6. LCD Display | 15. Transformer/Adapter | |
| 7. Resistors | 16. Push buttons | |
| 8. Capacitors | 17. Switch | |
| 9. 10864 | 18. IC | |


Budget Proposed:

Signature of the Students:

- 1) Sk. H. Sateena - 18U91A0432
- 2) K. Prithvi - 18U91A0415
- 3) Sk. Saija Bai - 18U91A0438
- 4) P. Kalan - 18U91A0424


Project Guide


(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM, NH-16
Guntur (Dt.), A.P. Pin : 522 233


Head of the Department
Head of the Department
Electronics & Communication Engineering
SRI MITTAPALLI COLLEGE OF ENGINEERING
TUMMALAPALEM, NH-16, GUNTUR.

Guntur,
Date: 6/01/22

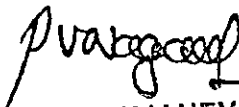
TO
THE PRINCIPAL,
SRI MITTAPALLI COLLEGE OF ENGINEERING,
GUNTUR- 522233.

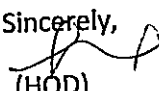
Sub: Requesting for the Budget Proposal for the Research Project undertake – Reg
Respected Sir,

It is here by to bring you kind notice that the final year students would like to undertake on research project on "Smart and Automatic Drunken Drive Detecting System" in our college. On this note, we request you to sanction the required amount for successful completion of the research project. The details of the material and amount required are as follows:

S. No	Material Required	Amount Required
1	RASPLERRY PI 3	10.000
2	ALCHOL SENSOR	120
3	GSM MOTOR	15
4	DC MOTOR	20
5	LCD DISPLAY	260
6	RESISTOR	15
7	CAPACITOR	12
8	TRANSFORMER	160
9	CABLES & CONNECTORS	45
10	DIODES	12
11	PCB	80
12	BREAD BUTTONS	80
13	PUSH BUTTONS	10
14	SWITCHS	10
15	IC SOCKETS	15
16	LED	40
TOAL:		10864.00

Thanking you sir,


(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM, NH-5
Guntur (Dt.), A.P. Pin : 522233

Yours Sincerely,

(HOD)
Head of the Department
Electronics & Communication Engineering
SRI MITTAPALLI COLLEGE OF ENGINEERING
TUMMALAPALEM, NH-16, GUNTUR.

Guntur,

Date: 6/01/22

To

The Head of the Department,

Department of ECE,

Sri Mittapalli College of Engineering,

Guntur-522233.

Sub: Budget Proposal for In-House B.Tech Project Completion - Reg

We, the 4th year 2nd semester students of department of electronics and communication engineering, as part of course work it is mandatory to complete the project work. In order to full fill this as per the directions of Project Review Committee the following topic is selected.

Name of the Topic: IOT based Home Automation.

Requirements:

1. Atmega4 Controller
2. ESP8266 Wifi module
3. LED display
4. DC Cooling fan
5. Relay
6. Relay driver IC
7. Vtg. regulator IC

Budget Proposed:

Rs 14911/-

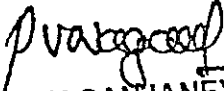
8. Resistors
9. Capacitors
10. Transistors
11. Cables & Connectors
12. diodes
13. PCB & Bread boards
14. LED
15. Transformer/Adapter


16. push buttons
17. IC
18. Switch
19. IC Sockets.
20. Lamps.
21. Arduino Compiler
22. MC programming language: C
23. IOT Gecko.

Signature of the Students:

- 1) B. Jeevan - 18091A0403
- 2) V. Sowjanya Reddy - 18091A0443
- 3) B. Srikanth - 18091A0401
- 4) K. Karthik - 18091A0427

P. M. Suresh
Project Guide


(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM, NH-5
Guntur (Dt.), A.P. Pin : 522 233


Head of the Department
Head of the Department
Electronics & Communication Engineering
SRI MITTAPALLI COLLEGE OF ENGINEERING
TUMMALAPALEM, NH-16, GUNTUR.

Guntur,
Date:

TO
THE PRINCIPAL,
SRI MITTAPALLI COLLEGE OF ENGINEERING,
GUNTUR- 522233.

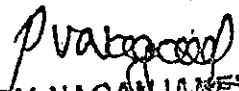
Sub: Requesting for the Budget Proposal for the Research Project undertake – Reg

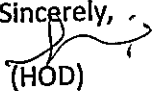
Respected Sir,

It is here by to bring you kind notice that the final year students would like to undertake on research project on " IOT Based Home Automation " in our college. On this note, we request you to sanction the required amount for successful completion of the research project. The details of the material and amount required are as follows:

S. No	Material Required	Amount Required
1	Atmegate controller	280
2	ESP8266 WIFI MODULE	190
3	LCD DISPLAY	260
4	DC COOLING FAN	120
5	RELAY	20
6	RELAY DRIVER IC	30
7	VOLTAGE REGULATOR	30
8	RESISTOR	18
9	CAPACITORS	15
10	TRANSISTORS	10
11	CABLES & CONNNECTORS	45
12	PCB	80
13	BREAD BOARDS	80
14	LED	40
15	DIODE	15
16	TRANSFORMER	160
17	PUSH BUTTONS	10
18	IC	18
19	SWITCH	10
20	LAMPS	45
21	IC SOCKETS	15
TOTAL:		1491.00

Thanking you sir,


(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM NH-16
Guntur (Dt.), A.P. Pin - 522 233

Yours Sincerely,

(HOD)
Head of the Department
Electronics & Communication Engineering
SRI MITTAPALLI COLLEGE OF ENGINEERING
TUMMALAPALEM, NH-16, GUNTUR.

Guntur,

Date: 06/01/2020

To

The Head of the Department,

Department of ECE,

Sri Mittapalli College of Engineering,

Guntur-522233.

Sub: Budget Proposal for In-House B.Tech Project Completion - Reg

We, the 4th year 2nd semester students of department of electronics and communication engineering, as part of course work it is mandatory to complete the project work. In order to full fill this as per the directions of Project Review Committee the following topic is selected.

Name of the Topic: IoT Smart Based Agriculture System

Requirements:

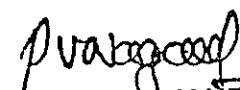
1. NodeMCU ESP8266
2. Soil Moisture sensor
3. DHT11 sensor
4. DS18B20 waterproof Temperature Sensor probe
5. LDR
6. Submersible mini water pump
7. 12V LED strip
8. 7805 voltage regulator
9. 2x TIP122 Transistor
10. Resistor (4.7K, 10K)
11. Capacitor (0.1uF, 10uF)


Budget Proposed: Rs. 2113/-

Signature of the Students:

- 1) M. Mang Anjali - 19095A0416.
- 2) J. Naga Jyothi - 19095A0410.
- 3) K. Anjana Devi - 19095A0412.
- 4) G. Sumanth - 19095A0407


Project Guide


(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM, NH-5
Guntur (DL), A.P. Pin-522 233


Head of the Department
Head of the Department
Electronics & Communication Engineering
SRI MITTAPALLI COLLEGE OF ENGINEERING
TUMMALAPALEM, NH-16, GUNTUR.

Guntur,

Date: 06/1/22

TO
THE PRINCIPAL,
SRI MITTAPALLI COLLEGE OF ENGINEERING,
GUNTUR- 522233.

Sub: Requesting for the Budget Proposal for the Research Project undertake – Reg
Respected Sir,

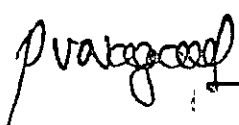
It is here by to bring you kind notice that the final year students would like to undertake on research project on "IOT Smart Based Agriculture System" in our college. On this note, we request you to sanction the required amount for successful completion of the research project. The details of the material and amount required are as follows:

S. No	Material Required	Amount Required
1	Node MCUESP8266	450
2	Soil Moisture sensor	250
3	DHT II Sensor	150
4	DS18B20 WATER PROOF TEMPERATURE SENSOR PROBE	160
5	LDR	160
6	Submersible Mini water pump	450
7	12 VLED strip	150
8	7805 voltage	250
9	2XTI PI22 Transistor	60
10	Resistor	18
11	Capacitor	15
TOAL:		2113.00

Thanking you sir,

Yours Sincerely,
(HOD)

Head of the Department
Electronics & Communication Engineering
SRI MITTAPALLI COLLEGE OF ENGINEERING
TUMMALAPALEM, NH-16, GUNTUR.


(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM NH-16
Guntur (Dt.), A.P. Pin - 522233

Guntur,

Date: 06/01/22

To

The Head of the Department,

Department of ECE,

Sri Mittapalli College of Engineering,

Guntur-522233.

Sub: Budget Proposal for In-House B.Tech Project Completion - Reg

We, the 4th year 2nd semester students of department of electronics and communication engineering, as part of course work it is mandatory to complete the project work. In order to full fill this as per the directions of Project Review Committee the following topic is selected.

Name of the Topic: IoT based Smart Parking with auto-blinking system.

Requirements:

1. Node MCU ESP8266
2. IR Sensors
3. Servo motor
4. Adafruit Io.

Budget Proposed: Rs. 670/-

Signature of the Students:

- 1) P.V. Prathyusha - 180905A0422
- 2) P.L.N.S. Prasanna - 18091A0423
- 3) G. Naga Saiharsha - 18091A0411
- 4) Dr. Nissar - 18091A0436

P. Srinivasulu
Project Guide

P. V. Naganjaneyulu
(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM, NH-5
Guntur (D.T., A.P. Pin : 522 233)

[Signature]
Head of the Department
Head of the Department
Electronics & Communication Engineering
SRI MITTAPALLI COLLEGE OF ENGINEERING
TUMMALAPALEM, NH-16, GUNTUR.

Guntur,
Date: 6/01/22

TO
THE PRINCIPAL,
SRI MITTAPALLI COLLEGE OF ENGINEERING,
GUNTUR- 522233.

Sub: Requesting for the Budget Proposal for the Research Project undertake – Reg
Respected Sir,

It is here by to bring you kind notice that the final year students would like to undertake on research project on " IOT Based Smart Parking with Auto- Blinking System" in our college. On this note, we request you to sanction the required amount for successful completion of the research project. The details of the material and amount required are as follows:

S. No	Material Required	Amount Required
1	Node MCUESP826	190
2	IR Sensor	80
3	Servo Motor	400
Total:		670.00

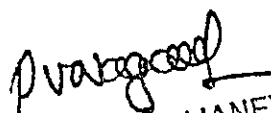
Thanking you sir,

Yours Sincerely,


(HOD)

Head of the Department

Electronics & Communication Engineering
SRI MITTAPALLI COLLEGE OF ENGINEERING
TUMMALAPALEM, NH-16, GUNTUR,


(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM NH-16
Guntur (DL), A.P. Pin : 522 233

Guntur,

Date: 06/01/22

To

The Head of the Department,

Department of ECE,

Sri Mittapalli College of Engineering,

Guntur-522233.

Sub: Budget Proposal for In-House B.Tech Project Completion - Reg

We, the 4th year 2nd semester students of department of electronics and communication engineering, as part of course work it is mandatory to complete the project work. In order to full fill this as per the directions of Project Review Committee the following topic is selected.

Name of the Topic: IOT Based Garbage Monitoring System

Requirements:

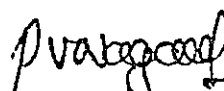
1. Wires
2. LCD display
3. Bread board
4. Arduino uno
5. ESP8266 wifi module
6. Trash Can/Dumpsters
7. 1K resistors
8. HC-SR04 ultrasonic sensor
9. AVR microcontroller


Budget Proposed: Rs 2018/-

Signature of the Students:

- 1) D. Keerthi Chandana - 18U91A0408
- 2) Sk. Baji Munnisha Begum - 18U91A0430
- 3) K. Sowjanya - 18U91A0417
- 4) M. Sriramya - 19U95A0417

P. Jayaram
Project Guide


(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM NH-16
Guntur (Dt.), A.P. Pin - 522233


Head of the Department
Head of the Department
Electronics & Communication Engineering
SRI MITTAPALLI COLLEGE OF ENGINEERING
TUMMALAPALEM, NH-16, GUNTUR.

Guntur,
Date:

TO
THE PRINCIPAL,
SRI MITTAPALLI COLLEGE OF ENGINEERING,
GUNTUR- 522233.

Sub: Requesting for the Budget Proposal for the Research Project undertake – Reg
Respected Sir,

It is here by to bring you kind notice that the final year students would like to undertake on research project on "IOT Based Garbage Monitoring System" in our college. On this note, we request you to sanction the required amount for successful completion of the research project. The details of the material and amount required are as follows:

S. No	Material Required	Amount Required
1	Wires	100
2	LCD Dis[play	150
3	Beard Board	70
4	Ardiuno UNO	400
5	ESP8266 wifi module	600
6	Trash Can / Dumpstrs	500
7	Resistor	18
8	Ultrasonic sensor	90
9	AVR Microcontroller	90
TOTAL:		2018.00

Thanking you sir,

Yours Sincerely,
(HOD)

Head of the Department
Electronics & Communication Engineering
SRI MITTAPALLI COLLEGE OF ENGINEERING
TUMMALAPALEM, NH-16, GUNTUR.
Date:

Guntur,

TO
THE PRINCIPAL,
SRI MITTAPALLI COLLEGE OF ENGINEERING,
GUNTUR- 522233.

(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM, NH-5
Guntur (Dt.), A.P. Pin : 522 233

Guntur,

Date:15-02-2022

TO

THE PRINCIPAL,

SRI MITTAPALLI COLLEGE OF ENGINEERING,

GUNTUR- 522233.

Sub: Requesting for the Budget Proposal for the Research Project undertake -- Reg
Respected Sir,

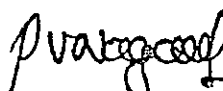
It is here by to bring you kind notice that the final year students would like to undertake on research projects in academic year 2021-22 in our college. On this note, we request you to sanction the required amount for successful completion of the research project. The details of the material and amount required are as follows:

S NO	NAME OF PROJECT	AMOUNT REQUIRED
1	Design and fabrication of manually operated washing machine by using bicycle	5500.00
2	Wide 3 Wheel Steering System Chassis	7933.00
TOTAL:		13433.00

Thanking you sir,


Head of the Department

Head of Department
Mechanical Engineering
Sri Mittapalli College of Engineering
Tummalapalem, NH-16, Guntur-522 233.


(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM NH-16
Guntur (Dt.), A.P. Pin : 522 233

Guntur,

Date.15-02-22

To

The Head of the Department,

Department of Mechanical Engineering,

Sri Mittapalli College of Engineering,

Guntur-522233.

Sub: Budget Proposal for In-House B.Tech Project Completion - Reg

We the 4th year 2nd semester students of department of Mechanical Engineering, as part of course work it is mandatory to complete the project work. In order to fulfill this as per the directions of project review committee the following topic is selected.

Name of the Topic: **WIDE 3 WHEEL STEERING SYSTEM CHASSIS**

Requirements:

DC Motor, Switch, Linkages, Supporting Rods, Mounts and Joints, Wheels, Shafts, Base Frame, Nuts and Bolts, Screws and Joints

Budget Proposed: 7933/-

Signature of the Students:

- 1) Sk. Nagarushin - 18091A0307.
- 2) P. Bhaskar - 18095A0305
- 3) M. Nutan - 18091A0304.
- 4) Y. ooba Lalitha - 18091A0310.

B.Y.K.R.
Project Guide

P. V. Naganjaneyulu
(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM NH-16, Guntur-522 233.

T. Srinivas
Head of the Department

Head of Department
Mechanical Engineering
Sri Mittapalli College of Engineering
Tummalapalem, NH-16, Guntur-522 233.

Guntur,

Date.15-02-2022

To

The Principal,

Sri Mittapalli College of Engineering,

Guntur-522233.

Sub: Requesting for the Budget Proposal for the Research Project
undertake – Reg


Respected Sir,

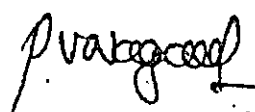
It is here by to bring you kind notice that;the final year students would like to undertake one research project on **Wide 3 Wheel Steering System Chassis** in our college.On this note,we request you to sanction the required amount for successful completion of the research project.The details of the material and amount required are as follows;

S.No	Material Required	Amount Required
1	DC Motor	3255.00
2	Switch, Linkages	625.00
3	Supporting Rods, Mounts and Joints	1428.00
4	Shafts, Wheels ,Screws and Joints Base Frame Nuts and Bolts	2625.00

TOTAL AMOUNT=7933.00

Thanking you sir,


Yours Sincerely,
Head of Department
Mechanical Engineering
Sri Mittapalli College of Engineering
Tummalapalem, NH-16, Guntur-522 233.


(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM, NH-5
Guntur (Dt.), A.P. Pin : 522 233

Guntur,

Date.15.2.22

To

The Head of the Department,

Department of Mechanical Engineering,

Sri Mittapalli College of Engineering,

Guntur-522233.

Sub: Budget Proposal for In-House B.Tech Project Completion - Reg

We the 4th year 2nd semester students of department of Mechanical Engineering, as part of course work it is mandatory to complete the project work. In order to fulfill this as per the directions of project review committee the following topic is selected.

Name of the Topic: **DESIGN AND FABRICATION OF MANUALLY OPERATED WASHING MACHINE BY USING BICYCLE**

Requirements: **bicycle ,mesh wheel, water tank**

Budget Proposed: **5500/-**

Signature of the Students:

- 1) P. Praveen Rao - 19095A0306.
- 2) G. Sai Kumar - 19095A0308.
- 3) Ch. Siva Sai - 19095A0302
- 4) M. Deekip Sai Kumar - 18091A0306.

Narashimha Rao
Project Guide

P. V. Naganjaneyulu
(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM, NH-5
Guntur (D.L.), A.P. Pin : 522 233

T. Chennurani
Head of the Department
Head of Department
Mechanical Engineering
Sri Mittapalli College of Engineering
Tummalapalem, NH-16, Guntur-522 233.

Guntur,

Date.15-02-2022

To

The Principal,

Sri Mittapalli College of Engineering,

Guntur-522233.

Sub: Requesting for the Budget Proposal for the Research Project
undertake – Reg

Respected Sir,

It is here by to bring you kind notice that;the final year students would like to undertake one research project on **Design and fabrication of manually operated washing machine by using bicycle** in our college.On this note,we request you to sanction the required amount for successful completion of the research project.The details of the material and amount required are as follows;

S.No	Material Required	Amount Required
1	bicycle	2750.00
2	mesh wheel	1400.00
3	water tank	1350.00

TOTAL AMOUNT=5500.00

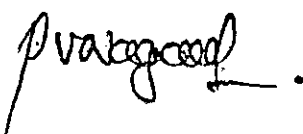
Thanking you sir,


Yours Sincerely,

(HOD)

Mechanical Engineering

Sri Mittapalli College of Engineering
Tummalapalem, NH-16, Guntur-522 233.


(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM NH-5
Guntur (Dt.), A.P. Pin 522 233

Guntur,

Date: 06-01-2022

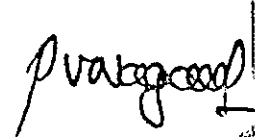
TO
THE PRINCIPAL,
SRI MITTAPALLI COLLEGE OF ENGINEERING,
GUNTUR- 522233.


Sub: Requesting for the Budget Proposal for the Research Project undertake – Reg
Respected Sir,

It is here by to bring you kind notice that the final year students would like to undertake on research projects in academic year 2021-22 in our college. On this note, we request you to sanction the required amount for successful completion of the research project. The details of the material and amount required are as follows:

S NO	NAME OF PROJECT	AMOUNT REQUIRED
1	EXPERIMENTAL STUDY ON BIM MODELLING OF RAILWAY BRIDGE (2022)	6500.00
2	EXPERIMENTAL STUDY ON GREEN SCHOOL CONSTRUCTION	4500.00
3	EXPERIMENTAL STUDY OF DESIGN OF MULTISTORED BUILDING	5000.00
TOTAL:		16000.00

Thanking you sir


(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM, NH-5
Guntur, A.P. Pin : 522 233


Head of the Department
Head of the Department
Department of Civil Engineering
Sri Mittapalli College of Engineering
NH-16, TUMMALAPALEM,
Guntur (Dt.), A.P., Pin : 522 233

Guntur,

Date. 21-01-22

To

The Head of the Department,

Department of Civil Engineering,

Sri Mittapalli College of Engineering,

Guntur-522233.

Sub: Budget Proposal for In-House B.Tech Project Completion - Reg

We the 4th year 2nd semester students of department of Civil engineering, as part of course work it is mandatory to complete the project work. In order to fulfill this as per the directions of project review committee the following topic is selected.

Name of the Topic: EXPERIMENTAL STUDY ON GREEN SCHOOL CONSTRUCTION.

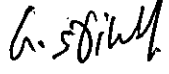
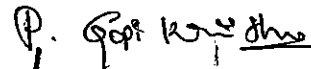
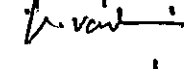

Requirements: CEMENT, SAND, AGGREGATES, PLASTIC, WOOD, CONTAINERS

Budget Proposed:


CEMENT, SAND, AGGREGATES = 2000


PLASTIC, WOOD, CONTAINERS = 2500

Signature of the Students:

- 1)  - 19095A0104
- 2)  - 18091A0104
- 3)  - 18091A0103
- 4) S.K. Abdullah - 18091A0110
- 5)  - 18091A0107

Project Guide


(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
T. MIMALAPALLEM, NR-5
Guntur (Dt.), Andhra Pradesh - 522 233


Head of the Department
Department of Civil Engineering
Sri Mittapalli College of Engineering
NH-15, T. MIMALAPALLEM,
Guntur (Dt.), Andhra Pradesh - 522 233

Guntur,

Date. 21-01-22

To

The Principal,

Sri Mittapalli College of Engineering,

Guntur-522233.

Sub: Requesting for the Budget Proposal for the Research Project undertake – Reg

Respected Sir,

It is here by to bring you kind notice that;the final year students would like to undertake one research project on "EXPERMENTAL STUDY ON BIM MODELLING OF RAILWAY BRIDGE " in our college.On this note,we request you to sanction the required amount for successful completion of the research project.The details of the material and amount required are as follows;

S.No	Material Required	Amount Required
1	CONCRETE, STEEL,FRAME	3000
2	CAST IRON, WOOD	3500

Thanking you sir,

Yours Sincerely,

A. Paul
(HOD)

P. V. Naganjaneyulu
(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM, NH-5
Guntur (Dt.), A.P. Pin : 522 233

Guntur,

Date. 21-01-22

To

The Head of the Department,

Department of Civil Engineering,

Sri Mittapalli College of Engineering,

Guntur-522233.

Sub: Budget Proposal for In-House B.Tech Project Completion - Reg

We the 4th year 2nd semester students of department of Civil engineering, as part of course work it is mandatory to complete the project work. In order to fulfill this as per the directions of project review committee the following topic is selected.

Name of the Topic: EXPERIMENTAL STUDY OF DESIGN OF MULTISTORED BUILDING.

Requirements: CONCRETE, STEEL, FIBER

Budget Proposed:

CONCRETE, STEEL = 3000

FIBER = 2000

Signature of the Students:

- 1) M. Mohan. - 19095A0107
- 2) B. Senthil - 18091A0102
- 3) Shinoj - 19095A0111
- 4) S. Nagaraj. Sankar - 18091A0109
- 5) T.S. Ganesh - 19095A0112

Project Guide

[Signature]

[Signature]
(Dr. P.V. NAGANJANEYULU)

PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM, NH-16
Guntur (Dt.) A.P. Pin : 522 233

[Signature]
Head of the Department
Department of Civil Engineering
Sri Mittapalli College of Engineering
NH-16, TUMMALAPALEM,
Guntur (Dt.), A.P., Pin : 522 233

Guntur,

Date. 21-01-22

To

The Principal,

Sri Mittapalli College of Engineering,

Guntur-522233.

Sub: Requesting for the Budget Proposal for the Research Project undertake – Reg

Respected Sir,

It is here by to bring you kind notice that;the final year students would like to undertake one research project on "EXPERMNETAL STUDY ON GREEN SCHOOL CONSTRUCTION " in our college.On this note,we request you to sanction the required amount for successful completion of the research project.The details of the material and amount required are as follows;

S.No	Material Required	Amount Required
1	CEMENT, SAND,AGGREGATRES	2000
2	PLASTIC,WOOD,CONTAINERS	2500

Thanking you sir,

Yours Sincerely,

A. Pami
(HOD)
Head of the Department
Department of Civil Engineering
Sri Mittapalli College of Engineering
NH-16, TUMMALAPALEM,
Guntur (Dt.), A.P., Pin : 522 233.

P. V. Naganjaneyulu
(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM, NH-5
Guntur (Dt.), A.P. Pin : 522 233

Guntur,

Date.23-01-2023

To

The Head of the Department,

Department of Civil Engineering,

Sri Mittapalli College of Engineering,

Guntur-522233.

Sub: Budget Proposal for In-House B.Tech Project Completion - Reg

We the 4th year 2nd semester students of department of Civil engineering, as part of course work it is mandatory to complete the project work. In order to fulfill this as per the directions of project review committee the following topic is selected.

Name of the Topic: STABILIZATION OF SUB GRADE SOIL BY USING PLASTIC WASTE

Requirements: SAND , AGGREGATES, PLASTIC WASTE MATERIALS

Budget Proposed:

SAND, AGGREGATES : 2000

PLASTIC WASTE : 4500

Signature of the Students:

- 1) Mr. Anandhi -
- 2) K. Mani Reddy -
- 3) A. Balaji -
- 4) Shreya -
- 5) Ch. Venkatesh -

B. Vidya Sagar
Project Guide

(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALEM, NH-5
Guntur (D.C.), A.P. Pin : 522 233

Head of the Department

Department of Civil Engineering

Head of the Department

Sri Mittapalli College of Engineering

NH-15, TUMMALAPALEM,

Guntur (D.C.), A.P. Pin : 522 233.

Guntur,

Date. 21-01-22

To

The Principal,

Sri Mittapalli College of Engineering,

Guntur-522233.

Sub: Requesting for the Budget Proposal for the Research Project undertake – Reg

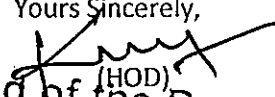
Respected Sir,

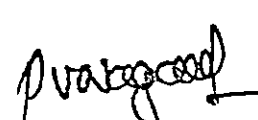
It is here by to bring you kind notice that;the final year students would like to undertake one research project on "EXPERIMENTAL STUDY OF DESIGN OF MULTISTORED BUILDING" in our college.On this note,we request you to sanction the required amount for successful completion of the research project.The details of the material and amount required are as follows;

S.No	Material Required	Amount Required
1	CONCRETE, STEEL	3000
2	FIBER	2000

Thanking you sir,

Yours Sincerely,


(HOD)
Head of the Department
Department of Civil Engineering
Sri Mittapalli College of Engineering
No. 1
Guntur (Dt.), A.P. Pin : 522 233.


(Dr. P.V. NAGANJANEYULU)
PRINCIPAL
SRI MITTAPALLI COLLEGE
OF ENGINEERING
TUMMALAPALLEM NH-5
Guntur (Dt.), A.P. Pin : 522 233

Date 2/6/2022

SRI MITTAPALLI COLLEGE OF ENGINEERING

(SPONSORED BY SRI MITTAPALLI TRUST)
Tummalapalem, NH-16, GUNTUR - 522 223.

Ledger Name (A/c.)

Voucher Type : Debit / Credit / J.V.

Rs. 68,450 (Rupees Sixty eight thousand four hundred and fifty
towards N. Babhakaram & B. Naveen Kumar
against Cq.No./Cash Cash through Sri Mittapalli Trust

[Signature]
Accountant

[Signature]
Cashier

[Signature]
Receiver's Signature

Date 2/6/2022

SRI MITTAPALLI COLLEGE OF ENGINEERING

(SPONSORED BY SRI MITTAPALLI TRUST)
Tummalapalem, NH-16, GUNTUR - 522 223.

Ledger Name (A/c.)

Voucher Type : Debit / Credit / J.V.

Rs. 68,450 (Rupees Sixty eight thousand four hundred and fifty
towards G. Thangai & Lakshmi
against Cq.No./Cash cash through Sri Mittapalli Trust


Accountant


Cashier


Receiver's Signature

Date 2/6/2022

SRI MITTAPALLI COLLEGE OF ENGINEERING

(SPONSORED BY SRI MITTAPALLI TRUST)
Tummalapalem, NH-16, GUNTUR - 522 223.

Ledger Name (A/c.)

Voucher Type : Debit / Credit / J.V.

Rs. 67,350 (Rupees Sixty seven thousand three hundred fifty
towards K. Indumathy & S. S. Mahibibi
against Cq.No./Cash through Sri Mittapalli Trust

Veni
Accountant

P. K. S. S. S.
Cashier

K. Indumathy
Receiver's Signature

Date 2/6/2022

SRI MITTAPALLI COLLEGE OF ENGINEERING

(SPONSORED BY SRI MITTAPALLI TRUST)

Tummalapalem, NH-16, GUNTUR - 522 223.

Ledger Name (A/c.)

Voucher Type : **Debit / Credit / J.V.**

Rs. 66,970 (Rupees Sixty Six Thousand nine hundred Seventy

towards K. Smitha & S. Mouniker

against Cq.No./Cash ✓ Bk through Sri Mittapalli Trust

Vani
Accountant

H. K. Srinivas
Cashier

K. Smitha
Receiver's Signature

Date 2/6/2002

SRI MITTAPALLI COLLEGE OF ENGINEERING

(SPONSORED BY SRI MITTAPALLI TRUST)

Tummalapalem, NH-16, GUNTUR - 522 223.

Ledger Name (A/c.)

Voucher Type : Debit / Credit / J.V.

Rs. 1874/- (Rupees Eighteen hundred Seventy four Rupees only)

towards P. Sudhakar

against Cq.No./Cash Cth through Sri Mittapalli Trust

Nari
Accountant

H. K. Srinivas
Cashier

P. Sudhakar
Receiver's Signature

Date

2/6/2022

SRI MITTAPALLI COLLEGE OF ENGINEERING

(SPONSORED BY SRI MITTAPALLI TRUST)

Tummalapalem, NH-16, GUNTUR - 522 223.

Ledger Name (A/c.)

Voucher Type : Debit / Credit / J.V.

Rs. 10864 (Rupees) Ten thousand Eight hundred Sixty four
towards K. Sunitha
against Cq.No./Cash Cash through Sri mittapalli trust

Mani

Accountant

H. K. Krishna

Cashier

K. Sunitha

Receiver's Signature

Date 2/6/2022

SRI MITTAPALLI COLLEGE OF ENGINEERING

(SPONSORED BY SRI MITTAPALLI TRUST)

Tummalapalem, NH-16, GUNTUR - 522 223.

Ledger Name (A/c.)

Voucher Type : Debit / Credit / J.V.

Rs. 1491 (Rupees fourteen hundred ninety one rupees only)

towards M. Parameswara Rao

against Cq.No./Cash Cash through Sri Mittapalli Trust


Accountant


Cashier


Receiver's Signature

Date 2/6/2022

SRI MITTAPALLI COLLEGE OF ENGINEERING

(SPONSORED BY SRI MITTAPALLI TRUST)
Tummalapalem, NH-16, GUNTUR - 522 223.

Ledger Name (A/c.)

Voucher Type : Debit / Credit / J.V.

Rs. 2113 (Rupees Two thousand one hundred and thirteen rupees
towards Pokuri. Prakash
against Cq.No./Cash Cash through Sri Mittapalli Trust

Vani
Accountant

M. K. Prakash
Cashier

Pokuri. Prakash
Receiver's Signature

Date 2/6/2022

SRI MITTAPALLI COLLEGE OF ENGINEERING

(SPONSORED BY SRI MITTAPALLI TRUST)
Tummalapalem, NH-16, GUNTUR - 522 223.

Ledger Name (A/c.)

Voucher Type : Debit / Credit / J.V.

Rs. 670 (Rupees Six hundred seventy rupees only.)
towards G. Siva Sankar
against Cq.No./Cash Cash through Sri Mittapalli Trust

Jani
Accountant

H. K. R. Sankar
Cashier

G. Siva Sankar
Receiver's Signature

Date 2/6/2022

SRI MITTAPALLI COLLEGE OF ENGINEERING

(SPONSORED BY SRI MITTAPALLI TRUST)
Tummalapalem, NH-16, GUNTUR - 522 223.

Ledger Name (A/c.)

Voucher Type : Debit / Credit / J.V.

Rs. 2018 (Rupees Two thousand eighteen rupees only)

towards CH. Srinivasa Rao

against Cq.No./Cash Cash through Sri Mittapalli Trust

Nani
Accountant

H. K. Srinivas
Cashier

Ch. Srinivasa Rao
Receiver's Signature

Date 2/6/2002

SRI MITTAPALLI COLLEGE OF ENGINEERING

(SPONSORED BY SRI MITTAPALLI TRUST)
Tummalapalem, NH-16, GUNTUR - 522 223.

Ledger Name (A/c.)

Voucher Type : Debit / Credit / J.V.

Rs. 6500 (Rupees Six thousand five hundred Rupees only)
towards A. Parani
against Cq.No./Cash Cash through Sri Mittapalli Trust


Accountant


Cashier

A. Parani
Receiver's Signature

Date 2/6/22

SRI MITTAPALLI COLLEGE OF ENGINEERING

(SPONSORED BY SRI MITTAPALLI TRUST)

Tummalapalem, NH-16, GUNTUR - 522 223.

Ledger Name (A/c.)

Voucher Type : Debit / Credit / J.V.

Rs. 4500 (Rupees four thousand five hundred rupees only
towards B. Vidya Sagar
against Cq.No./Cash Cash through Sri Mittapalli Trust

Uai
Accountant

M. Kishore
Cashier

B. Vidya Sagar
Receiver's Signature

Date 2/6/2022

SRI MITTAPALLI COLLEGE OF ENGINEERING

(SPONSORED BY SRI MITTAPALLI TRUST)
Tummalapalem, NH-16, GUNTUR - 522 223.

Ledger Name (A/c.)

Voucher Type : Debit / Credit / J.V.

Rs. 5000 (Rupees Five thousand Rupees only.....)

towards D. Kishore Babu.....

against Cq.No./Cash Cash..... through Sri Mittapalli Trust.....


Accountant


Cashier


Receiver's Signature

Date 2/6/2022

SRI MITTAPALLI COLLEGE OF ENGINEERING

(SPONSORED BY SRI MITTAPALLI TRUST)

Tummalapalem, NH-16, GUNTUR - 522 223.

Ledger Name (A/c.)

Voucher Type : Debit / Credit / J.V.

Rs. 5500 (Rupees five thousand five hundred Rupees only)

towards B. Kiran Kumar

against Cq.No./Cash Cash through Sri Mittapalli Trust

Veni
Accountant

M. Krishna
Cashier

B. Kiran Kumar
Receiver's Signature

Date 2/6/2022

SRI MITTAPALLI COLLEGE OF ENGINEERING

(SPONSORED BY SRI MITTAPALLI TRUST)

Tummalapalem, NH-16, GUNTUR - 522 223.

Ledger Name (A/c.)

Voucher Type : Debit / Credit / J.V.

Rs. 7933..... (Rupees Seven thousand nine hundred thirty three

towards B. Yedukondala Rao.....

against Cq.No./Cash Cash..... through Sri Mittapalli Trust

V. Veni
Accountant

M. Krishna
Cashier

Yedukondala Rao
Receiver's Signature