



JAYA ENGINEERING COLLEGE

(An ISO 9001 : 2008 CERTIFIED INSTITUTION)

(Approved by AICTE and Affiliated to Anna University)

C.T.H. Road, Prakash Nagar, Thiruninravur (Near Avadi), Chennai - 602 024,
Tamil Nadu, INDIA. E-mail : info@jec.ac.in Website : www.jec.ac.in



Certificate

This is to certify that Jaya Engineering College has received the below mentioned Grants from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years.

ACADEMIC YEAR	AMOUNT (LAKHS)
2020 - 2021	1.10 L
2019 - 2020	0.62 L
2018 - 2019	0.54 L
2017 - 2018	0.47 L
2016 - 2017	0.30 L
TOTAL	3.03 L

Evidences Enclosed

1. Copy of Grant Letters

CRITERIA CO-ORDINATOR

IQAC CO-ORDINATOR

PRINCIPAL

PRINCIPAL
JAYA ENGINEERING COLLEGE
THIRUNINRAVUR, CHENNAI- 602 024



2723
7/2/19

100



தமிழ்நாடு அறிவியல் தொழில்நுட்ப மன்றம்
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
(Established by Government of Tamilnadu)
Directorate of Technical Education Campus, Chennai - 600 025.
Ph : 044-22301428, Telefax : 044-22301552 www.tanscst.nic.in

Dr.R.SRINIVASAN, M.Sc., Ph.D., F.I.C.S., M.A.C.S (USA).
Member Secretary

Lr.No.TNSCST/SPS/AR/2018-2019

18.02.2019

To
The Principal
Jaya Engineering College
Thiruninravur - 602 024

Sir/Madam,

Sub: TNSCST - Student Project Scheme - 2018-2019 - approval
intimation-grant release- reg.

With respect to the above scheme, the list of projects approved by the State Council is enclosed along with terms and conditions. Kindly read and ensure adherence to the terms and conditions such as submission of UC and seminar paper in time.

Kindly find enclosed here with the cheque for the approved grant and disburse the grant to the concerned students through the guides at the earliest.

Kindly send the utilisation certificate (format enclosed) and seminar paper (ref.T&C-no.5&6) on completion of the project.

Thanking you,

Yours faithfully,


14/2/19
Member Secretary


18/2/19

- Encl: a) Terms & Conditions (T&C)
b) Format of Utilisation Certificate (UC)
c) Cheque for Rs 7500/- No: 795011

dt:18.02.2019.

Copy to: Individual Guides



इंडियन बैंक
Indian Bank

Branch : DOTE CAMPUS
DOTE OFFICE BUILDINGS
GUINDY, CHENNAI
IFS Code : IDIB000D060

A/c. Payee Only

VALID FOR THREE MONTHS ONLY

18/02/2019
D D M M Y Y Y Y

PAY The Principal, Tanya Engineering College, Thirunin
RUPEES रुपये Seven thousand five hundred only अदा करें ₹ 7500/-

खा.सं.
A/c No. SB 479135159

FOR MEMBER SECRETARY TN STATE COUNCIL FOR SCIENCE & TECHNOLOGY

CBS Code: 01638

AUTHORISED SIGNATORY
Please sign above

PAYABLE AT PAR AT ALL OUR BRANCHES

992000067

795011 6000191191 125159 31

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

DOTE CAMPUS, CHENNAI - 600 025

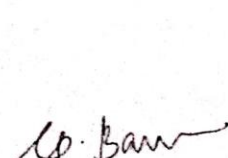
STUDENT PROJECT SCHEME 2018-2019


UTILISATION CERTIFICATE


1. Name of the guide and Address : P. Bama,
No.5, 79th street, 18 Avenue Ashok Nagar,
Chennai - 600083.
2. Name of the student(s) : ASIR B (110815107002)
DENNISON JOY J (110815107004)
JESHWANTH LAL S (110815107010)
PRABHU S (110815107025)
3. Title of the project : SMART AND INTELLIGENT SOLDIER PROTECTION SUIT (SPS)
BASED ON THE BODY TEMPERATURE WITH THERMAL IMAGING
AND HIGH COMMUNICATION PROTOCOL.
4. Project code : EEE - 051



It is certified that a sum of Rs. 7500/ (Seven thousand five hundred rupees only) sanctioned by the council for carrying out above mentioned student project has been utilized for the purpose for which it was sanctioned.


Signature of the
Guide


Signature of the HOD


Signature of the Principal
Dr. K. SATHYANARAYAN
PRINCIPAL
JAVA ENGINEERING COLLEGE
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY



**SMART & INTELLIGENT SOLDIER PROTECTION SUIT (SPS)
BASED ON THE BODY TEMPERATURE WITH THERMAL
IMAGING & HIGH COMMUNICATION PROTOCOL**

A PROJECT REPORT

Submitted by

ASIR.B	(110815107002)
DENNISON JOY.J	(110815107004)
JESHWANTH LAL.S	(110815107010)
PRABHU.S	(110815107025)

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRONICS AND INSTRUMENTATION ENGINEERING

JAYA ENGINEERING COLLEGE, THIRUNINRAVUR

ANNA UNIVERSITY : CHENNAI 600 025

APRIL 2019


TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
DOTE CAMPUS, CHENNAI - 600 025

STUDENT PROJECT SCHEME 2017-2018
UTILISATION CERTIFICATE


(TWO COPIES)

1. Name of the guide and address : Mrs.G. KALARANI (Head of the Department/EIE)
Jaya Engineering College, C.T.H. Road,
Prakash Nagar, Thiruninravur - 602024.
2. Name of the student(s) : J. AMBARISH EIE - FINAL YEAR
3. Title of the project : DESIGN OF AN AVIBIONIC (BIRD)
SURVEILLANCE SYSTEM
4. Project code : EEE- 050

It is certified that a sum of **Rs. 10,000 /-** (Rupees Ten Thousand only) Sanctioned by the council for carrying out above mentioned student project has been utilized for the purpose for which it was sanctioned and sum of **Rs. 0** (NIL) remaining unutilized is refunded.


Signature of the guide


Signature of the HOD


Signature of the
REGISTRAR/PRINCIPAL/DEAN
With SEAL
PRINCIPAL
JAYA ENGINEERING COLLEGE
THIRUNINRAVUR, CHENNAI- 602 024

STUDENT PROJECT PROPOSAL.

1. Name of the Students : L. AMBARISH
- Valid E-mail id : ambarishjayakumar@gmail.com
2. Name of the Guide : Mrs. G.KALARANI
Designation : Associate Professor & Head
Department : Electronics & Instrumentation Engineering
- Institutional Address : Jaya Engineering College
CTH Road, Prakash Nagar,
Thiruninravur,
Chennai – 602 024
- Mobile No. : 94444 36281
3. Project Title : DESIGN OF AN AVIBIONIC (BIRD)
SURVEILLANCE SYSTEM
4. Project sector : Engineering & Technology
5. Project Details : 1. Introduction 4. Work plan
2. Objective 5. Budget
3. Methodology 6. Sketches & drawings
7. Has a similar project been carried out in your college ? : No



DESIGN OF AN AVIBIONIC (BIRD) SURVEILLANCE SYSTEM

**Partially Funded by TAMIL NADU STATE COUNCIL FOR
SCIENCE AND TECHNOLOGY**

PROJECT CODE: - EEE 050

PROJECT REPORT

Submitted by

AMBARISH J [11081417003]

in partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRONICS AND INSTRUMENTATION ENGINEERING

JAYA ENGINEERING COLLEGE

ANNA UNIVERSITY: CHENNAI 600025

APRIL 2018



TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
(FUNDED PROJECT FOR THE YEAR 2017-18)
PROJECT CODE- EEE073

CONVERSION OF SMOKE INTO ELECTRICITY

A PROJECT REPORT

Submitted by

V.VISHAL

(110814107054)

A.RIYAZ AHAMED

(110814107033)

S.A.MOHAMMED KASIM

(110814107026)

H.KIRAN KUMAR

(110814107022)

In partial fulfillment for the award of the degree

of

BACHELOR OF ENGINEERING

in

ELECTRONICS AND INSTRUMENTATION ENGINEERING

JAYA ENGINEERING COLLEGE

ANNA UNIVERSITY: CHENNAI-600025

APRIL 2018



தமிழ்நாடு அறிவியல் தொழில்நுட்ப மன்றம்
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
(Established by Government of Tamilnadu)
Directorate of Technical Education Campus, Chennai – 600 025.
Ph : 044-22301428, Telefax : 044-22301552 www.tanscst.nic.in

Dr.R.SRINIVASAN, M.Sc., Ph.D.,F.I.C.S., M.A.C.S.(USA).
Member Secretary

Lr.No.TNSCST/SPS/AR/2017-2018

27.01.2018

To

The Principal
Jaya Engineering College
Thiruninravur
Chennai - 602 024

Sir/Madam,

Sub: TNSCST – Student Project Scheme – 2017-2018 – approval
intimation–grant release- reg.

With respect to the above scheme, the list of projects approved by the State Council is enclosed along with terms and conditions. Kindly read and ensure adherence to the terms and conditions such as submission of UC and seminar paper in time.

Kindly find enclosed here with the cheque for the approved grant and disburse the grant to the concerned students through the guides at the earliest.

Kindly send the utilisation certificate (format enclosed) and seminar paper (ref.T&C-no.5&6) on completion of the project.

Thanking you,

Yours faithfully,


27.1.18
Member Secretary.

- Encl: a) Terms & Conditions (T&C)
b) Format of Utilisation Certificate (UC)
c) Cheque for Rs.19500/- No: 3224587 dt: 27.1.2018

Copy to: The individual guides.

591

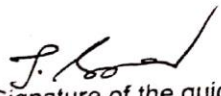
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
DOTE CAMPUS, CHENNAI - 600 025


STUDENT PROJECT SCHEME 2017-2018
UTILISATION CERTIFICATE


(TWO COPIES)

1. Name of the guide and address : Mr. J. Saravanan (Associate Professor/EIE)
Jaya Engineering College, C.T.H. Road,
Prakash Nagar, Thiruninravur - 602024.
2. Name of the student(s) : V. VISHAL
A. RIYAZ AHMED
S.A. MOHAMMED KASIM
H. KIRAN KUMAR } EIE -FINAL YEAR
3. Title of the project : CONVERSION OF SMOKE INTO
ELECTRICITY
4. Project code : EEE-073

It is certified that a sum of Rs. 9500/- (Rupees Nine Thousand Five Hundred only) Sanctioned by the council for carrying out above mentioned student project has been utilized for the purpose for which it was sanctioned and sum of Rs. 0 (NIL) remaining unutilized is refunded.


Signature of the guide


Signature of the HOD


Signature of the
REGISTRAR/PRINCIPAL/DEAN
With SEAL

PRINCIPAL
JAYA ENGINEERING COLLEGE
THIRUNINRAVUR, CHENNAI- 602 024



TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

GOVERNMENT OF TAMILNADU



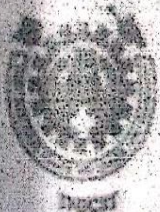
CERTIFICATE

This is to certify that **Mr.V.Vishal**, **Jaya Engineering College, Chennai-602024** has successfully completed the project titled "**Conversion of smoke into electricity**" in the Sector **ELECTRICAL, ELECTRONICS AND COMMUNICATION ENGINEERING** under **STUDENT PROJECT SCHEME** sponsored by the Council during the academic year 2017-2018.

Chennai-600025
21.07.2018


DR.R.SRINIVASAN
Member Secretary

No. EEE-073/2018



TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

GOVERNMENT OF TAMILNADU




CERTIFICATE

This is to certify that Mr.A.Riyaz Ahmed, Jaya Engineering College, Chennai-602024 has successfully completed the project titled "Conversion of smoke into electricity" in the Sector ELECTRICAL, ELECTRONICS AND COMMUNICATION ENGINEERING under STUDENT PROJECT SCHEME sponsored by the Council during the academic year 2017-2018.

Chennai-600025

21.07.2018


DR. R. SRINIVASAN
Member Secretary



TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

GOVERNMENT OF TAMILNADU



CERTIFICATE

This is to certify that **Mr.H.Kiran Kumar, Jaya Engineering College, Chennai-602024** has successfully completed the project titled **"Conversion of smoke into electricity"** in the Sector **ELECTRICAL, ELECTRONICS AND COMMUNICATION ENGINEERING** under **STUDENT PROJECT SCHEME** sponsored by the Council during the academic year 2017-2018.

Chennai-600025
21.07.2018

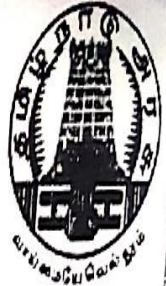

DR.R.SRINIVASAN
Member Secretary

No.EEE-073/2018



TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

GOVERNMENT OF TAMILNADU



CERTIFICATE

This is to certify that **Mr.S.A.Mohammed Kasim**, **Jaya Engineering College, Chennai-602024**
has successfully completed the project titled "**Conversion of smoke into electricity**" in the
Sector **ELECTRICAL, ELECTRONICS AND COMMUNICATION ENGINEERING** under
STUDENT PROJECT SCHEME sponsored by the Council during the academic year
2017-2018.

Chennai-600025

21.07.2018

DR.R.SRINIVASAN

Member Secretary

No.EEE-073/2018