



All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)
Nelson Mandela Marg, VasantKunj, New Delhi-110070 Website: www.aicte-india.org

MODROB - Sanction Letter

Date: 20.07.2020

F. No. 9-128/IDC/MODROB/Policy-1/2019-20

The Drawing and Disbursing Officer,
All India Council for Technical
Education, Nelson Mandela Marg,
Vasant Kunj, New Delhi - 110070

Sub: Release of a sum of **Rs.1100941/- (Rupees Eleven Lakh Nine Hundred FourtyOne Only)** being the 1st installment **Grant-in-Aid** under the scheme **Modernization and Removal of Obsolescence (MODROB)** for the year **2019-20** payable during the current financial year **2020-21**- reg.

Sir,

With reference to the proposal submitted by the institute, this is to convey that the sanction of the Council for payment of **Rs.1376176/- (Rupees Thirteen Lakh SeventySix Thousand One Hundred SeventySix Only)** as sanctioned Grant-in-Aid under the **Modernization and Removal of Obsolescence (MODROB)** scheme, as per details given below:

1.	Name and address of the Beneficiary Institution:	Director/ Principal/ Registrar, SARANATHAN COLLEGE OF ENGINEERING, VENKATESWARA NAGAR EDAMALAI PATTIPUDUR POST PANJAPPUR VILLAGE SRIRANGAM TALUK		
2.	Title of Project:	Modernization of Power Electronics Lab for Integration of Renewable Energy Sources		
3.	Name of Coordinator:	Dr. KRISHNAKUMAR CHITTIBABU		
4.	Duration of the project:	2 years		
4.	Total Grant-in-aid Sanctioned:	Total: Rs.1376176/-	Non-Recurring (85%): Rs.1169749/-	Recurring (15%): Rs.206426/-
5.	Amount to be released during the year 2020-21:	1st Installment Rs.1100941/-	Non-Recurring (85%): Rs.935799/-	Recurring (15%): Rs.165141/-
6.	Sanctioned grant-in-aid is debatable to:	Major Head 601.18(a) Gen. (Plan Head)		

1. The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the account of Director/Principal/ Registrar of the Institute through RTGS/PFMS.
2. This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

The instructions/guidelines to be followed by University/Institution

1. Release of funds

- a. The Principal/ Director of the institute and the Coordinator of the project are hereby requested to verify the correctness of the undermentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released:

No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAETS6115N	CITY UNION BANK	TIRUCHIRAPALLI MAIN	KALLI AMMAN KOIL STREET, SIGC CAMPUS, TIRUCHIRAPALLI - 620002	SARANATHAN COLLEGE OF ENGINEERING	Saving Account	023001000138318	CIUB0000023

In case of any omission the same should be reported to AICTE immediately.

- The sanction is issued in exercise of the powers delegated to the council and other terms & conditions laid down in the guidelines of the scheme.
- 100% grant of the sanctioned amount is being released to Government/Govt. Aided institutions. Utilization Certificate (UC) and other requisite documents are to be submitted within one month of the completion of the project.
- To self-financed/Pvt. Institutions 80% of the sanctioned amount is being released as first installment followed by 20% as reimbursement after receipt of UC and other requisite documents as specified in terms & Conditions of MODROB Scheme.

II. Maintenance of accounts

- The Institute shall strictly follow the provisions laid down in the scheme document and sanction order No. F.No.9-128/IDC/MODROB/Policy-1/2019-20 dated 20.07.2020 issued by this office. All correspondences related to the project must contain this number along with year of sanction of the project; failing which correspondence will not be entertained.
- Funds covered by this grant shall be kept separately and would not be mixed up with other funds, so as to know the amount of interest accrued on the grant AICTE.
- The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure (list enclosed).
- The Council or its nominee shall have the right to check /verify the account to satisfy that the fund has been utilized for the purpose for it was sanctioned.
- The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE. Any expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution / University do not take the project work within one month of the receipt of the grant, the approval shall ipso fact lapse.
- After receipt of the grant from AICTE, the Institute shall send a confirmation to AICTE within 2 months of receipt of grant that the sanctioned project has been started/is in progress.

III. Refund of grant by way of a demand draft in favour of Member Secretary, AICTE, New Delhi

- If the college/institute does not have the Letter of Approval (LOA) or Extension of Approval issued by AICTE for the academic year 2020-21, the fund released should be immediately refunded to AICTE with interest accrued thereon.
- If project is not started within six months of the issuance of this Offer Letter, the released amount, along with interest accrued thereon, has to be necessarily returned to AICTE.
- In any case, if the institute is required to refund the grant or interest accrued thereon or balance amount, the amount will be refunded to AICTE.
- It may be ensured that the project is completed within the stipulated time. If the project is not completed in time, no further extension will be granted in any case and institute has to refund the entire amount to AICTE.

AICTE needs adequate time for depositing the Demand Draft in the bank, the same be immediately patched to avoid any lapse of the validity period.

Submission of documents by college/institution after completion of Project/Subsequent years.

The following mandatory relevant documents are required to be submitted by the college/institution within one month of the completion of the project: -

- a. Feedback form in the prescribed proforma.
- b. The **Annual Progress Report (APR)** in the prescribed format along with the original Statement of actual Expenditure in the prescribed proforma duly signed by the Head of the institution and shall be submitted to AICTE not later than one month after completion.
- c. The **Utilization Certificate (UC)** supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the AICTE immediately after completion of the project. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council. Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format and GFR-19 shall be submitted to the Council.
- d. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed by a Chartered Accountant (with membership no., full address & stamp). Photocopies of formats are enclosed.
- e. **Program Evaluation Committee (PEC)** is required to be constituted at Institutional level. The constitution of the PEC shall be as under:
 - (i) Principal/Director/Registrar of the Institution(Chairperson)
 - (ii) Coordinator of the project (Member Secretary),
 - (iii) Two HODs and one subject expert(Members).

The members of the said PEC shall not be below the rank of Associate Professor. The minutes of the meetings are to be submitted to the Council at end of the project along with other mandatory documents.

- f. Project completion report project indicating the activities undertaking, number of students benefited, laboratory works photographs of students, together with their views is to be submitted.
- g. Attested photocopies of supporting vouchers/bills of expenditure incurred for the completion of Project.
- h. Photographs of equipment's purchased.
- i. The balance amount of the grant will be reimbursed to the university/institution only on submission of the above documents. On receipt of these documents, the total amount of balance of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be released, as second installment, in favour of the beneficiary institution.

V. General instructions

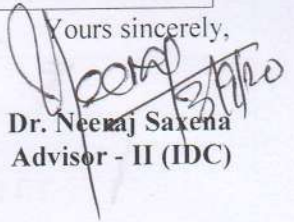
- a. The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The Institute receiving the grant should reflect the same in the audited statement of accounts/ utilization certificate and may either refund the interest amount to AICTE or AICTE shall adjust the same in the next installment of grant before its released.
- b. Any unavoidable circumstantial change in the project with respect to name of Project Coordinator for the MODROB project would mandatorily require prior approval of the Council.*All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No.9-1/RIFD/MOD/Policy-1/2019-20 in your future correspondence.
- c. The grantee shall maintain an audited record of assets acquired wholly or substantially out of the Grant-in-Aid and a register of assets shall be maintained by the Institute in the prescribed form i.e.GFR-19.
- d. The College / Institute receiving grant under MODROB is expected to put up a plaque at the main entrance of

...b/Department, which has been modernized using the grant. All the equipment procured through the project should be super scribed with AICTE project file number.
The assets acquired wholly or substantially out of grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the AICTE and should at any time the institution cease to function, such assets shall revert to the AICTE.

- f. The grantee Institution shall observe all financial norms and guidelines as prescribed by the AICTE/ Government of India from time to time. GOI GFR rules (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.

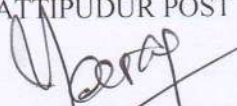
List of Equipment's approved:

Name of Equipments
Power Analyzer
Mixed Signal Oscilloscopes
FPGA Development Board
dSPACE
Data Logger/ Data Acquisition/ Control System/ IndicatorData Acquisitions
Solar PV Emulator
Digital Data Acquisitions

Yours sincerely,

Dr. Neeraj Saxena
Advisor - II (IDC)

Copy forwarded for information and necessary action to:

- Name and Address of the Coordinator,**
Dr. KRISHNAKUMAR CHITTIBABU
SARANATHAN COLLEGE OF ENGINEERING, VENKATESWARA NAGAR EDAMALAI PATTIPUDUR POST
PANJAPPUR VILLAGE SRIRANGAM TALUK
- The Registrar / Director / Principal,**
Name and Address of the Coordinator,
Dr. KRISHNAKUMAR CHITTIBABU
SARANATHAN COLLEGE OF ENGINEERING, VENKATESWARA NAGAR EDAMALAI PATTIPUDUR POST
PANJAPPUR VILLAGE SRIRANGAM TALUK
- Guard File**


Dr. Neeraj Saxena
Advisor - II (IDC)

Vi Microsystems Pvt. Ltd.

WORKS:

Plot No. 75, Electronics Estate, Perungudi,
Chennai - 600 096.,
Phone : 24961842,24961852 Fax :24961536
Email : sales@vimicrosystems.com



Name THE HEAD OF THE DEPARTMENT

Address SARANATHAN COLLEGE OF ENGINEERING
VENKETESWARA NAGAR,
PANJAPUR,
TIRUCHIRAPALLI - 620 012

GSTIN : 33AAACV0909J1ZJ

Our Ref. : V20/QTN/0380

Our Ref Date : 12-Nov-2020

DateOfPreparation : 18-Mar-2021 ,

Time & Date of Removal : -

Mode of Transport : -

RG 23A PII/PLA S.No : -

INVOICE NO : 2021010118

DATE : 18-Mar-2021

DC.No : 2021010118

Dc Date : 18-Mar-2021

PO.No : SCE/EEE/MODROB Scheme/2020-2021/001

Po Date : 10-Dec-2020

SNO	ITEM DESCRIPTION	HSN	QTY	RATE	AMOUNT	SGST		CGST		TOTAL
						%	AMT	%	AMT	
1	SOLAR ARRAY SIMULATOR		1	79,688.00	79,688.00	9.0	7,171.92	9.0	7,171.92	94,031.84
2	SINGLE PHASE POWER QUALITY ANALYSER		1	1,09,340.00	1,09,340.00	9.0	9,840.60	9.0	9,840.60	129,021.20
3	DIGITAL DATA ACQUISITION SYSTEM (VUDAS - 2100M)		1	1,22,500.00	1,22,500.00	9.0	11,025.00	9.0	11,025.00	144,550.00
4	WIND SOLAR HYBRID DATA ACQUISITION SYSTEM (VUDAS-100)		1	56,875.00	56,875.00	9.0	5,118.75	9.0	5,118.75	67,112.50
TOTAL			4	3,68,403.00	3,68,403.00	33,156.27		33,156.27		4,34,715.54

BASICVALUE	3,68,403.00
SGST @ 9 %	33,156.27
CGST @ 9 %	33,156.27
SUB TOTAL	4,34,715.54
ROUND OFF	- 0.54
TOTAL VALUE	4,34,715.00

Total Value (In Words)

Four Lakhs Thirty Four Thousands Seven Hundred Fifteen only

Certificate that the particulars given above true and correct and the amount indicated represents the price actually charged and that there is no flow of additional consideration directly or indirectly from the buyer.

Subject to Chennai Jurisdiction.

for Vi Microsystems Pvt. Ltd.

E.& O.E.

Checked

Authorised Signatory

Vi Microsystems Pvt. Ltd.

WORKS:

Plot No. 75, Electronics Estate, Perungudi,
Chennai - 600 096.,
Phone : 24961842,24961852 Fax :24961536
Email : sales@vimicrosystems.com



Name THE HEAD OF THE DEPARTMENT

Address SARANATHAN COLLEGE OF ENGINEERING
VENKETESWARA NAGAR,
PANJAPUR,
TIRUCHIRAPALLI - 620 012

GSTIN : 33AAACV0909J1ZJ

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Subject to Chennai Jurisdiction.

for Vi Microsystems Pvt. Ltd.

E.& O.E.

Checked

Authorised Signatory

DYNAFUSION TECHNOLOGIES PVT LTD
 An ISO 9001:2015 Certified Company
 214 First Floor, Bellary Road, Sadashivnagar, Bangalore 560 080
 Ph: 41137614/15, Email: info@dynafusiontech.com

GST INVOICE

Bill To: SARANATHAN COLLEGE OF ENGINEERING VENKATESWARANAGAR, EDAMALAI PATTI PUDUR (P.O) PANJAPPUR VILLAGE, SRIRANGAM TALUK, TIRUCHIRAPALLI-620012 State Name : Tamil Nadu, Code : 33	Invoice No. DFT/INV/12497 Delivery Note DFT/DC/11341 Supplier's Ref.	Dated 10-Feb-2021 Mode/Terms of Payment 100% Against Delivery Other Reference(s) DFT/BLR/11592
Ship To: SARANATHAN COLLEGE OF ENGINEERING VENKATESWARANAGAR, EDAMALAI PATTI PUDUR (P.O) PANJAPPUR VILLAGE, SRIRANGAM TALUK, TIRUCHIRAPALLI-620012 State Name : Tamil Nadu, Code : 33	Buyer's Order No. SCE/EEE/MODROB/2020-2021/003 Despatch Document No. Despatched through	Dated 28-Dec-2020 Delivery Note Date 10-Feb-2021 Destination Tamilnadu
Terms of Delivery DAP		

"We confirm that provisions of MCAED Act 2020 are applicable to us and payment to be made within credit period allowed but not more than 45 days"

SI No.	Description of Goods	HSN/SAC	GST Rate	Quantity	Rate per	Amount
1	ACE1104PCIE_CLP_USB Advanced Control Education Kit 1104PCIE Version. Hardware Consisting of DS1104PCIE/20MHz Controller Board with 32 MB RAM, CLP1104 Connector/LED Panel Software: C/C++ Devlopment Software Package and Mardac C Cross Compiler With USB Dongle CM SN:3-5018442 DS1104 SN:1023312 CLP1104 SN:514033 Out Put IGST @18%	85438523	18 %	1 No.	5,50,000.00	5,50,000.00
					18 %	99,000.00
	Total			1 No.		₹ 6,49,000.00

Amount Chargeable (in words) **Indian Rupees Six Lakh Forty Nine Thousand Only** E. & O.E

HSN/SAC	Taxable Value	Integrated Tax		Total Tax Amount
		Rate	Amount	
85438523	5,50,000.00	18%	99,000.00	99,000.00
Total	5,50,000.00		99,000.00	99,000.00

Tax Amount (in words) : **Indian Rupees Ninety Nine Thousand Only**

GSTIN : 29AADCD2667A1ZV
 Company's PAN : AADCD2667A
 Declaration
 Payment terms: We reserve in case of delay in payment, a 2% monthly rate of interest will be applied to due amounts beyond 45 days from the date of Invoice.

for DYNAFUSION TECHNOLOGIES PVT LTD

(Signature)
 Authorised Signatory

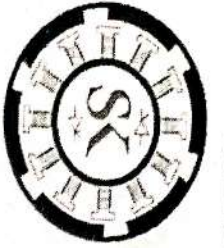


This is a Computer Generated Invoice

Default	Account No: IFSC Code:	CIN: U72200KA2009PTC051091	GST: 29AADCD2667A1ZV
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BENGALURU | CHENNAI | GURGAON | KOLKATA | PUNE





SK POWERCON FABRICATORS

Plot No. 13, SMV Puram, West Main Street, Villianur, Pudukcherry-605110

GSTIN: 34CANPM6566LIZZ

MSME Registration No: UDYAM-PY-03-0003085, Code: 33

Mobile: 9597718243

Email: skpowerconfabricators@gmail.com

TO
 The Principal
 Saranathan College of Engineering
 Trichy-12.

GST Invoice No. 03
 Mode of Dispatch
 courier
 Date: 14/07/21
 Purchase Order Date
 Date: 28/06/21

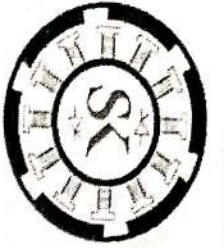
S.No.	Description	HSN Code	Qty	Each Rate		Amount	P.
				Rs.	P.		
1	FPGA Development Board (ICE40HX1K-TQ 144)	8542	1	10600	0	10600	0
2	MOSFET POWER MODULE (SKPEM-01)	8504	2	5100	0	10200	0
				Total		20800	0
				IGST (18%)		3744	0
				Round off		24544	0
				G. Total		24544	0

OUR BANK: CITY UNION BANK
 A/C No: 500101012107315
 Branch&IFSC: VILLIANUR&CIUB0000423

Warranty on Product does not include failed ICs and accidental damage
 Goods once sold cannot be taken back or exchanged

Terms at Payment/Delivery
 50 % advance along with Purchase Order and
 50% against delivery





SK POWERCON FABRICATORS

Plot No. 13, SMV Puram, West Main Street, Villianur, Puducherry-605110

GSTIN: 34CANPM6566LIZZ

MSME Registration No: UDYAM-PY-03-0003085, Code: 33

Mobile: 9597718243

Email: skpowerconfabricators@gmail.com

TO
The Principal
Saranathan College of Engineering
Trichy-12.

GST Invoice No. 03
Mode of Dispatch
courier
Date: 14/07/21
Purchase Order Date
Date: 28/06/21

S.No.	Description	HSN Code	Qty	Each Rate		Amount	P.
				Rs.	P.		
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				Total		20800	0
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				Round off		24544	0
				G. Total		24544	0

OUR BANK: CITY UNION BANK
A/C No: 500101012107315
Branch&IFSC: VILLIANUR&CIUB0000423

Warranty on Product does not include failed ICs and accidental damage
Goods once sold cannot be taken back or exchanged

Terms at Payment/Delivery
50 % advance along with Purchase Order and
50% against delivery





SARANATHAN COLLEGE OF ENGINEERING
Venkateswara Nagar, Panjappur, Tiruchirappalli – 620012
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)
Department of Electrical and Electronics Engineering

AICTE Sponsored project on “**Modernization of Power Electronics Lab for integration Renewable Energy**” under MODROB Scheme

19.10.2020

Minutes of Program Evaluation Committee (PEC) Meeting

Submitted to the Principal:

The meeting of Program Evaluation Committee (PEC) was convened on 19-10-2020 virtually for deciding on the purchase of Equipments listed under MODROB Scheme. As per the syllabus of Anna University R 2017, the following components are to be procured for the Renewable Energy System Laboratory.

Comparative statement based on the Quotation received through mail from Labtech, Chennai, Vi Micro Systems Pvt. Ltd, Chennai, Mi Measuring Madurai were presented to the committee.

Based on the requirement as per the RES Laboratory, quality of service assured and Discount offered, it has been finalized to place the order for procuring the components through **Vi Micro Systems Pvt. Ltd, Chennai.**

The budget for the procurement of the components are Rs 4,34,715.00/- (Rupees four lakhs thirty four thousand seven hundred and fifteen only)

S.No	Name of the PEC Members	Designation and Department	Position	Signature
1	Dr.D.Valavan	Principal	Chair Person	
2	Dr.C.Krishnakumar	Professor and Head/EEE	Member Secretary	
3	Dr.S.M Girirajkumar	Professor and Head/ICE	Member	
4	Dr. M.Santhi	Professor and Head/ECE	Member	
5	Dr.M.V.Suganyadevi	Associate Professor/EEE	Subject Expert	

19/10/20
Dr.C.Krishnakumar

(HOD/EEE and Coordinator of MODROBS)

Name of the Equipment : Hybrid DAS (Solar & Wind)
 Specifications /Model No : VUDAS-100
 Unique ID : SCE/EEE/Modernization of Power Electronics
 Lab for Integration of Renewable Energy
 Resources
 Scheme Under Which Purchased : MODROBS
 File No : F.NO. 9 -128 /IDC /MODROB /Policy-1/2019-
 2020 dated on 22-07-2020
 Financial Year : 2020 -2021
 Supplier Name : V1 Micro System Pvt Ltd, Chennai
 Cost : Rs. 67,112.50/-

BATTERY VOLTAGE



BATTERY CURRENT



BATTERY INPUT



BATTERY OUTPUT



POWER



F1



EXTERNAL INTERFACE

V_{FB}



ZCD

MCB



ON

OFF



DC INPUT



PROTECTION



Name of the Equipment	: Solar PV Emulator
Specifications /Model No	: VSAS-01
Unique ID	: SCE/EEE/Modernization of Power Electronics Lab for Integration of Renewable Energy Resources
Scheme Under Which Purchased	: MODROBS
File No	: F.NO. 9 -128 /IDC /MODROB /Policy-1/2019- 2020 dated on 22-07-2020
Financial Year	: 2020 -2021
Supplier Name	: Vi Micro System Pvt Ltd. Chennai
Cost	: Rs. 94,031.50/-

Name of the Equipment	: Solar PV Emulator
Specifications /Model No	: VSAS-01
Unique ID	: SCE/EEE/Modernization of Power Electronics Lab for Integration of Renewable Energy Resources
Scheme Under Which Purchased	: MODROBS
File No	: F.NO. 9 -128 /IDC /MODROB /Policy-1/2019- 2020 dated on 22-07-2020
Financial Year	: 2020 -2021
Supplier Name	: Vi Micro System Pvt Ltd. Chennai
Cost	: Rs. 94,031.50/-

HYBRID WIND SOLAR BASED POWER GENERATION TRAINER

HYBRID DC-DC BUCK-BOOST CONVERTER



© Miconytest Pvt. Ltd., Chennai

This section features a digital display showing '00000', a set of five indicator LEDs, and a detailed circuit diagram of a buck-boost converter. Below the diagram are several control knobs and a power switch.

WIND GENERATOR

BATTERY CHARGER

BATTERY INPUT

BATTERY OUTPUT

© Miconytest Pvt. Ltd., Chennai - 96
1st FLOOR, 11, RAJAGOPALAN ST.

This central panel contains four sub-sections: 'WIND GENERATOR' and 'BATTERY CHARGER' at the top, and 'BATTERY INPUT' and 'BATTERY OUTPUT' at the bottom. Each sub-section includes a digital display and control knobs. A circuit diagram is also visible in the background.

HYBRID WIND SOLAR BASED POWER GENERATION TRAINER



© Miconytest Pvt. Ltd., Chennai

This section contains a large digital display, a circuit diagram of a hybrid power generation system, and several control knobs and switches. It is designed for monitoring and controlling the overall system.

WIND GENERATOR

BATTERY CHARGER

BATTERY INPUT

BATTERY OUTPUT

© Miconytest Pvt. Ltd., Chennai

This panel on the right side mirrors the central panel, featuring four sub-sections for 'WIND GENERATOR', 'BATTERY CHARGER', 'BATTERY INPUT', and 'BATTERY OUTPUT', each with its own digital display and controls.



SARANATHAN COLLEGE OF ENGINEERING
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Date: 23.09.19

PROJECT DAY REPORT

In view of Engineers day, Department of Electrical and Electronics Engineering organized project day for II year and III year students of EEE on 13.09.2019 and 14.09.2019 respectively.

On 13.09.2019, 11 teams comprising of 55 student participants from II year EEE demonstrated their projects in Power Electronics Laboratory and Control & Instrumentation Laboratory. Dr.M.Shanmugavalli, Professor, Department of Instrumentation and Control Engineering evaluated the projects as Expert Reviewer.

The Reviewer praised the students for developing projects like napkin vending machine, home automation, etc., which are useful for the society. She motivated the students to participate in inter-college events.

On 14.09.2019, 24 teams comprising of 97 student participants from III year EEE exhibited their projects. The projects were showcased under the domains of Power Electronics, Automation, Robotics and Electrical Machines & control.

Dr.N.Sivakumaran, Professor, Department of Instrumentation and Control Engineering, National Institute of Technology, Tiruchirapalli was invited to evaluate the projects as Expert Reviewer.

The Reviewer praised the students for their efforts taken towards the successful implementation of their ideas into real-time projects. He gave his suggestions to enhance the quality of the projects as per the needs of Industries. He also emphasized the importance of converting the projects into commercial products.

The following projects were selected as best projects and received cash awards from the Management as a token of appreciation.

II Year:

Sl.No	Name of the Students	Title of the Project	Name of the Mentor	Place
1	M.SANTHIYA	Development of Napkin Vendor	Ms.N.Gayathri	I
	M.VARSHINEE			
	B.RAGASUDHA			
	K.A.PREETHIKAA			
	S.SIVAPRIYA			
2	R.SUDHARSAN	Development of Low cost CNC scrupulous DW Machine	Ms.N.Gayathri	II
	M.SUNDAR			
	R.SARGURUNATHAN			
	K.SUBIKSHA			
	M.THENDRAL			
3	M.YOGESHWARAN	Home Automation	Mr.P.Ramesh Babu	III
	S.THIRUMOORTHY			
	I.SHEIK MOHAMED			
	R.SENTHIL KUMAR			
	S.ROCHE ROSHAN			
4	R.AKILAN	Electromagnetic Radiation Detector	Mr.N.Vijayasathy	IV
	R.ANANTH VIGNESH			
	V.ASHWIN PRASAD			
	M.JAGAN NIVAS			
	S.MOHAMED THOUFIQ			

III Year:

Sl.No	Name of the Students	Title of the Project	Name of the Mentor	Place
1	PRAHATHISH. B	Prepaid Energy Meter	Dr.M.V.Suganyadevi	I
	PASHITH. H			
	NOORUL AMEEN. S			
	UDHAYAKUMAR. S			
2	SARAVANAN. S	Waterbody cleaning boat	Mr.S.Ramprasath	II
	PRAVIN KUMAR. N			
	RAKESH. K K			
	SAKTHI RAJA. V			
3	DEEPAK KUMAR. A	Wireless charging system	Mr.R.Balasubramanian	III
	JACOB SELWYN. D			
	MAKESHWARAN. B			
	HARIPRASATH. S			
	DEENAA ROHIT. A			
4	MALINI. M	Finger print sensor Lock	Mr.P.Ramesh Babu	IV
	HARITHA PRIYA. K			
	NITHIYA. N			
	MADHUMITHA. T			

Event Photos:



2019/9/14 14:00



2019/9/14 13:52

Third Year Students demonstrated their project to the External Expert Reviewer