

**3.1.2. The institution provides seed money to its teachers for research**

Academic Year	2020-21	2019-20	2018-19	2017-18	2016-17
Seed Money Provided INR in Lakhs	1.5	10.6	0	0.1	0

Verified and found correct



**PRINCIPAL**

**PRINCIPAL**  
**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
**(AUTONOMOUS)**

**Sree Sainath Nagar, A. RANGAMPET**  
**Chittoor (Dist.) - 517 102, A.P., INDIA.**

### 3.1.2. The institution provides seed money to its teachers for research

Name of the teacher provided with seed money	The amount of seed money (in Lakhs)	Year of receiving
Dr. K. Ramani	1.5	2020-21
Dr E Parimalasundar & Dr D Suresh Babu	0.50	2019-20
Dr Dadamiah PMD Shaik	1	2019-20
Dr. N. Manikandan, Dr. J.S. Binoj	1	2019-20
Ms. K. Neelima	1.5	2019-20
Dr. Argha Sarkar	1.75	2019-20
Dr. K. G. Suma	0.5	2019-20
Dr. R. Vinoth	1.75	2019-20
Dr. B. Sachuthananthan	1	2019-20
Dr. M. Babu Raj, Dr. S. Ragu Nathan	1.6	2019-20
Mr. D.N. Kartheek	0.1	2017-18
<b>TOTAL</b>	<b>12.20</b>	

Verified and found correct



**PRINCIPAL**

**PRINCIPAL**

**SREE VIDYANIKETHAN ENGINEERING COLLEGE  
(AUTONOMOUS)**

Sree Sainath Nagar, A. RANGAMPET  
Chittoor (Dist.) - 517 102, A.P., INDIA.

📍 Sree Sainath Nagar, Tirupati,  
Andhra Pradesh - 517 102.

📞 +91-877-2504888

+91 9160999977

🌐 [www.vidyanikethan.edu](http://www.vidyanikethan.edu)



**2020-21**

( 3.1.2 Proofs )

2018-19

## Internal Funding – Projects Selected

Sl. No.	Name of the Project	Principal Investigator	Duration	Amount (Rs.)	Remarks
1./	Design, Analysis and Prototype Modeling of Reduced Switch Compact Multilevel Inverter for Medium Power Solar PV System	Dr. V. Arun & Mr. G.S. Arun Kumar	2 Years	2,00,000	
2.	A Dynamic object Recognition System for Visually Impaired	Dr. K. Ramani	2 Years	1,50,000	
3./	Wood and Pest Detection in Agricultural Farms from Drone captured images using Deep Learning Techniques	Dr. V. Anantha Natarajan	2 Years	2,00,000	
4.	Driver Assistance System under Bad Weather Conditions	Dr. T.V.S. Gowtham Prasad	2 Years	1,00,000	
5.	Development and fabrication of optical chemical sensors for the determination and extraction of toxic metal ions in industrial effluents and natural aquifers	Dr. Y. Tharakeswar & Dr. G. Rambabu	2 Years	1,50,000	
6.	Synthesis of exfoliate and decorated MoS <sub>2</sub> (Ni, Pd) layered films: Study the impact of catalyst preparation variables on material structure and catalytic performance	Dr. V. Nirupama	2 Years	1,00,000	
7.	Prediabetes Information Investigation system by using Analytical Methods	Dr. O. Obulesu & Dr. Vellingiri J	2 Years	50,000	
8./	Performance Evaluation of Water Cooler Cum water Heater with Tube in Tube Heat Exchanger	Dr. R. Satya Meher	2 Years	1,00,000	
9.	Automation of Aerators based system on Water Quality Parameters in Aqua Culture	Mr. G. Hemanth Kumar & Mr. D.R. Kumar Raja	2 Years	1,50,000	
10.	Design and Implementation of New Biorthogonal Wavelets and its application to Image processing	Mr. Jaya Krishna Sunkara	2 Years	No Money	

*Dr. T. Lazar Mathew*  
 Dr. T. Lazar Mathew  
 30.08.18

*Dr. D. Bhagavanulu*  
 Dr. D. Bhagavanulu

*Dr. I. Sudarsan Kumar*  
 Dr. I. Sudarsan Kumar

*B. Ravisekhar*  
 B. Ravisekhar

## **Internally Funded (Seed Money) Project - Details**

Project Title : A Dynamic Object Detection for Visually Impaired

Department : Information Technology

Name of the PI : Dr. K. Ramani

Name of the Co-PI (if any) : --NA--

Affiliation of PI & Co-PI : Professor & Head, Dept. of IT, SVEC

Year of Funding (Financial year) : 2020-21

Project Duration : 2 Years (Extended by 8 months)

Amount Sanctioned (in Rs.) : 1,50,000/-

Abstract/Brief Summary of the project :

Objectives of the project:

- To design and develop a novel camera-based approach to automatically detect and recognize objects of surrounding environment.
- To develop a text to audio translation system.
- To develop an approach to find the distance between object and human and intimating the same through audio.
- To develop a Mobile App for object recognition with above features.
- To develop approaches for navigation and way finding and to enable independent access unfamiliar indoor and outdoor environments and avoid dangers.

Work Done till date :

- Presented a paper titled Multi-Object Detection System for Visually-Impaired, International Conference on Smart Computing and



Control of Systems (ICSCCS-2019) organized by Sree Vidyanikethan Engineering College, Tirupati during 17-19 October, 2019

- Presented a Paper Titled "Virtual Tourist Guide APP" in 3<sup>rd</sup> International Conference on New Scientific creations in Engineering and Technology on 19.03.2021

Expected Outcomes :

1. Optimized algorithms for object recognition
2. A voice based navigation system for visually impaired people.
3. Interior and exterior object identification with distance.
4. Historical places description through AR and VR techniques

K. R.  
(Principal Investigator Name)  
(Dr. K. RAMANI)

**Dr. K. RAMANI**  
Professor & Head  
Dept. of Information Technology  
Sree Vidyanikethan Engineering College  
A. RANGAMPET-517 102

Photo(s)

ASB Account	05-75 Years	Accidental Cover Only	1,00,000
ASB Plus Account	05-75 Years	Accidental Cover Only	1,50,000
ABG Account	05-75 Years	Accidental Cover Only	1,00,000
ABJ Account	18-55 Years	Accidental and Natural Death Cover	1,00,000
ABJ Plus Account	18-55 Years	Accidental and Natural Death Cover	1,50,000
ABJ Double Plus Account	18-55 Years	Accidental and Natural Death Cover	1,50,000
ABJ Triple Plus Account	18-55 Years	Accidental and Natural Death Cover	1,50,000
AB Kiddy Bank (Kids Khazana)	0-18 Years	For Child - Accidental Cover	1,50,000
	18-70 Years	For Parent / Guardian Cover	1,50,000
AB Arogyadan	3 Months-70 Yrs	Renewable life long	
Deposit Schemes	RD Account, RD Plus Account Fixed Deposit, Kalpaturu Deposit, AB Tax Saver Deposit, AB Freedom Deposit, AB Double Deposit, AB Money-Time Deposit.		

For Further Information and scheme details please contact the nearest branch

- ★ Andhra Bank is merely a mobilizer / facilitator for the Insurance and is no way liable for any claim. For the name of the Insurer & applicable terms and conditions of Insurance, customer may approach the Branch or refer Bank's website [www.andhrabank.in](http://www.andhrabank.in)
- ★ For the applicable rates of interest contact the Branch or refer Bank's website [www.andhrabank.in](http://www.andhrabank.in)

Dr. Romane, 17

Note: 1. Account holders are requested to maintain sufficient balance in the account for deduction of Insurance premium and also to verify whether the premium is deducted or not on due dates. Bank will not be responsible for non-deduction of premium due to paucity of clear funds in the account.  
2. While presented for updation of the Pass Book a new line appear every time at the end of transactions. Acronyms / Abbreviations used are provided in the last page.

शाखा /Branch

1540 SRI VIDYA NIKETHAN



Comp. No. 11302

ETIRUPATHI  
CHITTOR DIST, ANDHRA PRADESH  
TIRUPATHI

पास बुक PASS BOOK

ANDHRA PRADESH -517102

खाताधारक का नाम

Name of A/c Holder

M/S DYNAMIC OBJECT RECOGNITION

पत्ता Address SREE VIDYANIKETHAN ENGINEERING COLLEGE  
SREE SAINATH NAGAR A RANGAMPETA

फोन नंबर TIRUPATHI  
Phone No. ANDHRA PRADESH-517102

919963971785

प्रकार /Mode AUTHORISED SIGNITORY / CONS. ATTORNE

07-05-2010

BrPh : 0877-2247949  
IFSC CODE: UBIN0815403  
MICR CODE: 517011007  
bm1540@andhrabank.co.in

खाता नंबर 154010100123186

A/c. No.

Scheme Code: SBOGP

CUST.ID : 58772118



पश्चिम तमिलनाडु बैंक शाखा - 500 004



Account Date	Particulars	Cheque No.	Amount Withdrawn	Amount Deposited	Balance	Initial
18/05/2019	CASH RECEIPT			500.00	500.00Cr	
06/06/2019	Int. Pd: 070519 to 310519			1.00	501.00Cr	
18/06/2019	CS01 SMS Chrgs/Apr-Jun		18.00		483.00Cr	
06/09/2019	Int. Pd: 010619 to 310819			4.00	487.00Cr	
18/09/2019	CS01 SMS Chrgs/Jul-Sep		18.00		469.00Cr	
03/12/2019	Int. Pd: 010919 to 301119			4.00	473.00Cr	
17/12/2019	CS01 SMS Chrgs/Oct-Dec		18.00		455.00Cr	
05/03/2020	Int. Pd: 011219 to 290220			4.00	459.00Cr	
12/04/2020	Int. Pd: 010320 to 310320			1.00	460.00Cr	
22/06/2020	CS01 SMS Chrgs/Apr-Jun		17.70		442.30Cr	
07/07/2020	Int. Pd: 010420 to 300620			3.00	445.30Cr	
20/09/2020	CS01 SMS Chrgs/Jul-Sep		17.70		427.60Cr	
04/10/2020	Int. Pd: 010720 to 300920			3.00	430.60Cr	
(Date:02-12-2020	Clr Bal: Cr Rs.430.60		Avail AmtCr Rs.430.60	Eff Bal:Cr Rs.430.60		)

Dr. Ramana  
(T)

20/12/2020	CS01 SMS Chrgs/Oct-Dec		17.70		412.90Cr	
24/12/2020	TRF SREE VIDYANIKETHAN			150000.00	150412.90Cr	
(Date:01-01-2021	Clr Bal: Cr Rs.150412.90		Avail AmtCr Rs.150412.90	Eff Bal:Cr Rs.150412.90		)



Dt:17.12.2020

From

**Dr. K. RAMANI**

Professor and Head

Dept. of Information Technology

S.V.E.C., A.Rangampet- 517 102

To

**The Principal**

Sree Vidyanikethan Engineering College

A.Rangampet- 517 102

Respected Sir,

Sub: Request for release of fund-Implementation of Internal Funded project **A Dynamic Object Recognition System for Visually Impaired** under seed money scheme-  
Reg.

Ref: No. SVET/Approval/SEED DST Funds/SVEC/0237/2018, Dt. 29.11.2018

For the Internal Funded project under seed money scheme titled "**A Dynamic Object Recognition System for Visually Impaired**" implementation hardware and cloud computing services are required. Hence, I request you, to release fund **Rs. 1,50,000/- (One Lakh and fifty Thousands)** into the account M/s DYNAMIC OBJECT RECOGNITION bearing No: **154010100123186**, SVEC(Extn.) Counter, Andhra Bank, A. Rangampet, as early as possible.

Thanking you sir,

Yours faithfully,



**(K. Ramani)**

Dt:29.12.2020

From

**Dr. K. RAMANI**

Professor and Head

Dept. of Information Technology

S.V.E.C., A.Rangampet- 517 102

To

**The Principal**

Sree Vidyanikethan Engineering College

A.Rangampet- 517 102

Respected Sir,

Sub: Request for release of fund-purchase of items- Internal Funded project under seed money scheme- Reg.

Ref: No. SVET/Approval/SEED DST Funds/SVEC/0237/2018, Dt. 29.11.2018

I inform you that the following items for the Internal Funded project under seed money scheme titled "A Dynamic Object Recognition System for Visually Impaired" implementation are required (The costs are obtained from e-commerce website Amazon). Hence, I request you, to provide the same as early as possible.

S. No	Item Description	No. of Units	Cost (Rs.)
1.	Raspberry PI 4, 8 GB RAM Combo kit	01 No.	9,000/-
2.	PI camera	02 No.	800/- (@400/- per unit)
3.	Ultrasonic Sensors	06 No.	900/- (@150/- per unit)
4.	Soil Moisture and LDR Sensors	01 No.	200/-
5.	Switch	01 No.	500/-
6.	Soldering Kit	01 No.	400/-
7.	Re-chargable Battery (Ambrane 27000mAh Li Polymer)	01 No.	2,000/-
8.	Speakers (USB based Zebronics)	01 No.	700/-
Total			14,500/-

Thanking you sir,

Yours faithfully,

*K. Ramani*  
(K. Ramani)

*Approved for 14500/-*  
*P.C. Chalapathi*  
*29/12/2020*





**Tax Invoice/Bill of Supply/Cash Memo**  
(Original for Recipient)

**Sold By :**

Discount Bazaar India  
\* SURVEY NO. 38/2, 39 AND 40,  
JADIGENAHALLI HOBLI, KACHARAKANAHALLI  
VILLAGE, HOSAKOTE TALUK, Bengaluru  
(Bangalore) Urban  
Bangalore, Karnataka, 562114  
IN

**Billing Address :**

P BHASHA  
1-82, MUSLIM STREET, NARASINGAPURAM  
VILLAGE, CHANDRAGIRI MANDAL  
CHITTOOR, ANDHRA PRADESH, 517102  
IN  
State/UT Code: 37

PAN No: BPGPS3361Q

GST Registration No: 29BPGPS3361Q1Z0

**Shipping Address :**

P BHASHA  
P BHASHA  
1-82, MUSLIM STREET, NARASINGAPURAM  
VILLAGE, CHANDRAGIRI MANDAL  
CHITTOOR, ANDHRA PRADESH, 517102  
IN

State/UT Code: 37

Place of supply: ANDHRA PRADESH

Place of delivery: ANDHRA PRADESH


Invoice Number : IN-BLR5-29350

Invoice Details : KA-BLR5-391812865-2021

Invoice Date : 06.01.2021

Order Number: 402-7407023-5071526

Order Date: 06.01.2021

Sl. No	Description	Unit Price	Discount	Qty	Net Amount	Tax Rate	Tax Type	Tax Amount	Total Amount
1	PIBOX India Raspberry Pi 4 8GB Easy Cool 8 Combo kit 4823W with Pi4 8GB, Pi4 Fan case, Dual Speed Fan, 32GB Noobs Card, BIS 3 Amps Charger, 3 Piece Heatsink, HDMI Cable and Accessories - 2020 Model   B08L5L2WJN ( L5-YRRA-09HX )	₹7,286.44	₹0.00	1	₹7,286.44	18%	IGST	₹1,311.56	₹8,598.00
TOTAL:								₹1,311.56	₹8,598.00
Amount in Words: Eight Thousand Five Hundred And Ninety-eight only									
						For Discount Bazaar India:			
									
						Authorized Signatory			

Whether tax is payable under reverse charge - No





**Tax Invoice/Bill of Supply/Cash Memo**  
(Original for Recipient)

**Sold By :**

ROBOTICS EMBEDDED EDUCATION  
SERVICES PVT

\* SURVEY NO. 38/2, 39 AND 40,  
JADIGENAHALLI HOBLI, KACHARAKANAHALLI  
VILLAGE, HOSAKOTE TALUK, Bengaluru  
(Bengaluru) Urban  
Bengaluru, Karnataka, 562114  
IN

**Billing Address :**

P BHASHA  
1-82, MUSLIM STREET, NARASINGAPURAM  
VILLAGE, CHANDRAGIRI MANDAL  
CHITTOOR, ANDHRA PRADESH, 517102  
IN

**State/UT Code: 37**

**PAN No:** AAGCR7293D

**GST Registration No:** 29AAGCR7293D1Z0

**Shipping Address :**

P BHASHA  
P BHASHA  
1-82, MUSLIM STREET, NARASINGAPURAM  
VILLAGE, CHANDRAGIRI MANDAL  
CHITTOOR, ANDHRA PRADESH, 517102  
IN

**State/UT Code: 37**

**Place of supply:** ANDHRA PRADESH

**Place of delivery:** ANDHRA PRADESH

**Order Number:** 402-1193641-2917940

**Order Date:** 06.01.2021

**Invoice Number :** IN-BLR5-1142

**Invoice Details :** KA-BLR5-160679401-2021


**Invoice Date :** 06.01.2021

Sl. No	Description	Unit Price	Discount	Qty	Net Amount	Tax Rate	Tax Type	Tax Amount	Total Amount
1	REES52 Raspberry Pi Night Vision Camera Adjustable-Focus Module 5MP OV5647 Webcam Video 1080p for Raspberry-pi 2 Raspberry-pi 3 Model B Model B+   B075ZY6N2Q ( RP205 )	₹1,269.49	₹0.00	1	₹1,269.49	18%	IGST	₹228.51	₹1,498.00
	Shipping Charges	₹33.90	-₹33.90		₹0.00	18%	IGST	₹0.00	₹0.00
<b>TOTAL:</b>								₹228.51	₹1,498.00

**Amount in Words:**

One Thousand Four Hundred Ninety-eight only

**For ROBOTICS EMBEDDED EDUCATION SERVICES PVT:**

  
**Authorized Signatory**

Whether tax is payable under reverse charge - No

Sub: Raspberry Pi 4 8GB- cost is referred in 3 e-commerce websites- Reg.


1. URL : <https://www.electronicscomp.com/official-raspberry-pi-4-desktop-kit-8gb-ram>

#### Package Includes

Raspberry Pi 4 Desktop kit is supplied with:

1. Raspberry Pi 4 Model B with 8GB Ram
2. Guide Book
3. Raspberry Pi Keyboard & Mouse
4. Micro HDMI to Standard HDMI (A/M) 1m Cables-2Pcs
5. Raspberry Pi 15.3W USB-C Power Supply (Indian Plug)
6. Raspberry Pi 4 Case
7. 16GB NOOBS with Raspbian microSD card

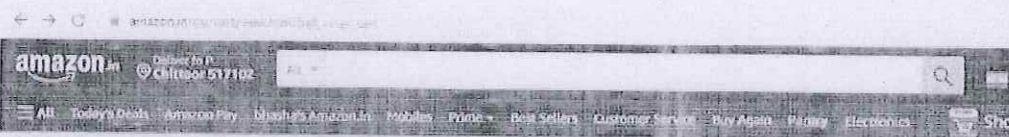
#### Shopping Cart

Image	Product Name	Model	Quantity	Tax	Unit Price	Total
	Official Raspberry Pi 4 Desktop Kit - 8GB Ram	EC-4785	1	IGST (18%)	Rs.9,995.00	Rs.9,995.00
Sub-Total:						Rs.9,995.00
IGST (18%):						Rs.1,799.10
Total:						Rs.11,794.10

2. [https://www.amazon.in/India-Raspberry-Charger-Heatsink-Accessories/dp/B08L5L2WJN/ref=asc\\_df\\_B08L5L2WJN/?tag=googleshopdes-21&linkCode=df0&hvadid=396987072201&hvpos=&hvnetw=g&hvrand=2892499423108524480&hvpone=&hvtwo=&hvtm=&hvdv=c&hvdvcmid=&hvllocint=&hvllocphy=9040219&hvtargid=pla-982261018529&pvc=1&ext\\_vrnc=hi](https://www.amazon.in/India-Raspberry-Charger-Heatsink-Accessories/dp/B08L5L2WJN/ref=asc_df_B08L5L2WJN/?tag=googleshopdes-21&linkCode=df0&hvadid=396987072201&hvpos=&hvnetw=g&hvrand=2892499423108524480&hvpone=&hvtwo=&hvtm=&hvdv=c&hvdvcmid=&hvllocint=&hvllocphy=9040219&hvtargid=pla-982261018529&pvc=1&ext_vrnc=hi)

#### PIBOX India


1. Raspberry Pi 4 8GB
2. Pi4 Fan case
3. Dual Speed Fan
4. 32GB Noobs Card
5. BIS 3 Amps Charger
6. 3 Piece Heatsink
7. HDMI Cable



Pay faster for all your shopping needs with Amazon Pay balance  
Get instant refund on cancellations | Zero payment failures

#### Shopping Cart

(Updated All Items)



PIBOX India Raspberry Pi 4 8GB Easy Cool & Combo kit 4823W with Pi4 8GB, Pi4 Fan case, Dual Speed Fan, 32GB Noobs Card, BIS 3 Amps Charger, 3 Piece Heatsink, HDMI Cable and Accessories - 2020 Model

₹ 8,598.00

Save ₹ 900.00 (10% cashback)

Qty: 1

Subtotal (1 item): ₹ 8,598.00



**2019-20**



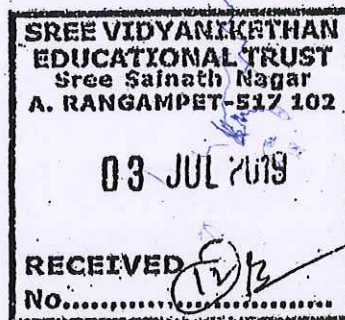
2996  
DFA

3/2

FCE

29.06.2019

To  
The Director (F & A)  
Sree Vidyanikethan Educational Trust  
Sree Sainath Nagar  
Tirupati.



Sir,

**Sub: Financial Sanction for Internal Projects**

Kindly refer our discussions on the above at different occasions.

On the basis of the proposals submitted and subsequent presentations by the Investigators, a committee consisting of Research Advisor, Director (Q&D) and Director have selected the following projects for funding by our Institute (List attached).

Kindly issue financial sanction order for these projects at the earliest.

With Regards,

Yours sincerely

*[Signature]*  
(Dr. LAZAR MATHEW)

*[Signature]*  
6-7-2019

*Submitting to Hon'ble  
Chairman Sir for Approval*

*[Signature]*  
3/2

*He  
to pay after  
opening their  
joint account  
[Signature]  
5/7*



# SREE VIDYANIKETHAN EDUCATIONAL TRUST

SREE SAINATH NAGAR - TIRUPATI - 517 102

No.SVET/DST SEED/SVEC/Bank A/cs/0049/2019

Date: 16.02.2019

**The Principal,**  
Sree Vidyanikethan Engineering College,  
Sree Sainath Nagar,  
Tirupati - 517 102.

Sir,

Sub: **SVEC - SEED Money** for Internal Funded Projects - Required to open Joint Bank Accounts by the Faculty - Information - Reg.

Ref: 1. This office letter No.SVET/Approval/SEED DST Funds/SVEC/0237/2018,  
Dated 29.11.2018.

2. This office letter No.SVET/Approval/DST Funds/SVEC-CSE/0275/2018,  
Dated 19.12.2018.

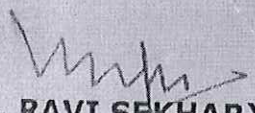
- - -

As you are aware that the Management, Sree Vidyanikethan Educational Trust sanctioned **Budget under SEED Money Scheme** to certain Faculty members of Sree Vidyanikethan Engineering College for execution of Internal Funded Projects.

In this connection, you are requested to advise the concerned Faculty members to open a separate **Joint Bank Accounts** in the name of the **Principal and Principal Investigator of the Project** for transfer of the sanctioned Funds.

Thank you,

Yours faithfully,

  
**(B. RAVI SEKHAR)**

Director

Finance & Administration

Copy to: The Research Advisor, SVEIs.

: The Director, SVEC.

: The COO, SVEC.

: The CAO, SVET.

: The SAO, SVEC.

: The Head Cashier, SVEC.

: The File.



# SREE VIDYANIKETHAN EDUCATIONAL TRUST

Sree Sainath Nagar, Tirupati - 517 102.

## Internal Funding - Projects Selected

2019-20

Sl. No.	Name of the Project	Principal Investigator	Duration	Amount (Rs.)	Remarks
1.	Detection of Glaucoma in Fundus Images using Soft Computing Techniques	Dr. K.G. Suma Dept. of CSE	18 Months	50,000	
2.	Real Time Monitoring and Fault Identification in Multilevel Inverter Fed Induction Motor Drive	Dr. E. Parimalasundar Dr. D. Suresh Babu Dept. of EEE	18 Months	50,000	
3.	Investigations on Electrochemical performance of Graphene / Mn304 Nanofilms for Supercapacitors	Dr. Dadamiah PMD Shaik Dept. of BS & H	18 Months	1,00,000	
4.	Fabrication and Characterization of Resistive Random Accesses Memories (RRAMs) for Energy Efficient Solution	Dr. Argha Sarkar Dept. of ECE	12 Months	1,75,000	
5.	Adjacent Error Detection and Correction for Fundus Images	Ms. K. Neelima Dept. of ECE	12 Months	1,50,000	
6.	Investigation on minimum thickness sheets which can be achieved by Wire Electrode Discharge Machining Process	Dr. M. Baburaj Dr. S. Ragu Nathan Dept. of Mechanical	18 Months	1,60,000	
7.	A comparative study on Wire Electrical Discharge Machining of Aerospace Materials	Dr. N. Manikandan & Dr. J.S. Binoj Dept. of Mechanical	12 Months	1,00,000	
8.	Study of Heat Transfer and Fluid Flow through Microchannel Heat Sink using Nanofluids	Dr. R. Vinoth Dept. of Mechanical	18 Months	1,75,000	
9.	Carbon Capture in CI Engine with Blends of Methyl Ester of Microalgae as Alternate Fuel	Dr. B. Sachuthananthan Dept. of Mechanical	12 Months	1,00,000	
10.	Evaluation of Microbiome of Pterocarpus Santalinus L. (Red Sanders) grown in Seshachalam Biosphere Reserve, A.P. India.	Dr G. Ramakrishnaiah SVDC	16 Months	75,000	
11.	Neuroprotective and Neurobehavioral effects of etoricoxib against reversible middle cerebral artery occlusion and seizure models: Focus on biochemical and behavioral based mechanism in rats	Dr. Jayaraman Rajangam SVCP	12 Months	1,75,000	
12.	Evaluation of Borassus Flabellifer Trichomes as a Natural Hemostatic Agent	Dr. P. Latha SVCP	18 Months	1,00,000	
TOTAL				14,10,000	

Dr. T. Lazar Mathew  
29.06.19

Dr. DVS Bhagavanulu

Dr. I. Sudarsen Kumar

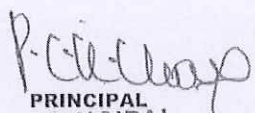
Mr. S. Ravisekhar

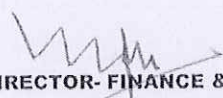



SREE VIDYANIKETHAN ENGINEERING COLLEGE  
SREE SAINATH NAGAR, A.RANGAMPET  
CHANDRAGIRI MANDAL CHITTOOR DISTRICT, A.P.

**BALANCE SHEET AS ON 31.03.2020**

LIABILITIES	Amount Rs.	Amount Rs.	ASSETS	Amount Rs.	Amount Rs.
Capital Fund of SVET (O.B)	68,03,01,010		<b>FIXED ASSETS:</b>		
Add: Excess of Income over expenditure	2,52,08,027	70,55,09,037	I. Land		13,98,547
Loss on Sale of Vehicle	-		II. Buildings		
Endowment Fund		8,50,000	Gross Block (Sch. III)	50,01,59,155	
<u>Loans &amp; Advances:</u>			Less: Depreciation	29,10,32,656	
I. Secured Loans:				20,91,26,499	
Adhra Bank Term Loan - V	-		Add: Building under constr. (W.I.P)	70,57,92,099	91,49,10,598
Adhra Bank New Term Loan	76,58,36,175		III. Plant/Machinery		
Andhra Bank Vehicles Loan	14,00,235		Gross Block (Sch. III)	61,66,61,530	
HDB Financial Services	-		Less: Depreciation	41,59,47,055	20,07,14,476
ICICI Bank - Vehicle loan & Equipment Loan	57,98,386	77,30,34,796	IV. Equipments-MODROBS:(AICTE)		
			Computers/Accessories and other Equipments - IT	45,01,757	
<u>Other Liabilities:</u>			Lab Equipments-ME	86,470	
Amounts payable	3,18,52,557		Lab Equipments-CSSE	1,79,843	
Provision for Gratuity	7,09,87,521		Machinery/Equipment-EEE	26,77,278	
Professional Tax payable	1,150		Lab Equipments, Computers etc. - ECE	34,85,025	
Undisbursed salaries	1,69,07,670		Computers & other Equipments - GEBH	8,69,106	
Caution Deposit	1,56,44,451		Machinery/Equipment-EIE	26,32,832	
Sundry Creditors (Sche.-I)	3,40,56,400		Lab Equipments - CE	7,83,799	
			Computers & Accessories - MCA	3,49,119	1,55,65,228
Security deposit from Staff	3,00,546		<u>OTHER ASSETS:</u>		
			I. Advances/Deposits :-		
Students Security Deposit	37,68,820		Advances (Sch. II B & C)	8,32,41,085	
Excess fee (Refundable to Students)	1,68,17,452	19,03,36,567	<b>SEED Money Advances (Research &amp; Development)</b> (Sch. II A)	10,50,000	
			Deposits (Sch-III)	6,13,13,665	14,56,14,750
			Amounts Receivable		37,13,88,243
			Pre-Paid Insurance & Expenses		41,76,729
			Pre-Paid Affiliation fee		21,34,600
			II. Cash & Bank Balances :-		
			Bank Balances (Schedule-IV)	1,38,04,636	
			Cash - Exam. Cell	14,591	1,38,19,227
<b>Total</b>		<b>1,66,97,30,401</b>	<b>Total</b>		<b>1,66,97,30,401</b>

  
**PRINCIPAL**  
SREE VIDYANIKETHAN ENGINEERING COLLEGE  
(AUTONOMOUS)  
Sree Sainath Nagar, A. RANGAMPET  
Chittoor (Dist.) - 517 102, A.P., INDIA.

  
**DIRECTOR-FINANCE & ADMINISTRATION**  
**DIRECTOR**  
(FINANCE & ADMINISTRATION)  
SREE VIDYANIKETHAN EDUCATIONAL TRUST  
Sree Sainath Nagar, A. RANGAMPET-517 102  
Chittoor (Dist), A.P.

  
**AUDITOR**  
M. RAJASEKAR NAIDU, M.NO. 024011  
B.Sc., M.A., M.Com., F.C.A., D.I.S.A.,  
CHARTERED ACCOUNTANT  
10/80, Royal Nagar, TIRUPATI

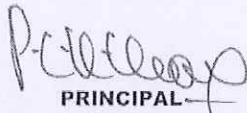



# SREE VIDYANIKETHAN ENGINEERING COLLEGE

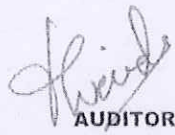
SREE SAINATH NAGAR, A. RANGAMPET  
CHANDRAGIRI MANDAL, CHITTOOR DISTRICT, - A.P.

## Schedule II - Advances

S.No.	PARTICULARS	Amount Rs.
A	SEED Money Advances[Research & Development] (Sch.II A)	
1	Dr. Argha Sarkar, Dept of ECE-Adv	1,75,000
2	Dr. B. Sachuthananthan, Dept of Mech-Adv	1,00,000
3	Dr. E. Parimalasundar, Dept of EEE-Adv	50,000
4	Dr. K. G. Suma, Dept of CSE- Adv	50,000
5	Dr. M. Baburaj & Dr. S. Raghu Nathan, Dept of Mech- Adv	1,60,000
6	Dr. N. Manikandan & J. S. Binoj, Dept of Mech-Adv	1,00,000
7	Dr. R. Vinoth, Dept of Mech- Adv	1,75,000
8	Ms. K. Neelima, Dept of ECE- Adv	1,50,000
9	Dadamiah PMD Shaik-Asst Prof-GEBH-Adv	1,00,000
	Total (A)	10,60,000

  
**PRINCIPAL**  
**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
**(AUTONOMOUS)**  
**Sree Sainath Nagar, A. RANGAMPET**  
**Chittoor (Dist.) - 517 102, A.P., INDIA.**

  
**DIRECTOR-FINANCE & ADMINISTRATION**  
**DIRECTOR**  
**(FINANCE & ADMINISTRATION)**  
**SREE VIDYANIKETHAN EDUCATIONAL TRUST**  
**Sree Sainath Nagar, A. RANGAMPET-517 102**  
**Chittoor (Dist), A.P.**

  
**AUDITOR**  
**M. RAJAGOPAL NAIDU, M.NO. 024819**  
**B.Sc., M.A., M.Com., F.C.A., D.I.S.A.,**  
**CHARTERED ACCOUNTANT**  
**10/80, Royal Nagar, TIRUPATI**



**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
(AUTONOMOUS)  
Sree Sainath Nagar, A. Rangampet – 517102

**Internally Funded (Seed Money) Project - Details**

Project Title : Real time monitoring and fault identification in multilevel inverter fed induction motor drive

Department : EEE

Name of the PI : Dr. E. Parimalasundar

Name of the Co-PI (if any) : Dr. Suresh Babu Daram

Affiliation of PI & Co-PI : Sree Vidyanikethan Engineering College (Autonomous), EEE Department

Year of Funding (Financial year) : 2019-2020 (01-07-2019)

Project Duration : 2 Years

Amount Sanctioned (in Rs.) : Rs. 50,000

Abstract/Brief Summary of the project :

Cascaded H-Bridge multilevel inverters are mostly preferred for adjustable speed electric drives used in industries and hybrid electric vehicles because of their advantages such as low harmonics, flexibility to use a set of batteries or fuel cells or any renewable energy sources in any intermediate stage of inverter and ability to reach desired high voltages. Since multilevel inverters are used in high power and expensive industrial applications, considering the investment cost and safety aspects, it is necessary to develop an accurate fault diagnostic system for carrying out preventive maintenance works. The most common faults occurring in the case of multilevel inverter drive systems are open-circuit or short-circuit in inverter power electronic switches



such as Insulated Gate Bipolar Transistor (IGBT) and Metal Oxide Semiconductor Field Effect Transistor (MOSFET). These open-circuit or short-circuit faults of power electronic switches lead to the system shutdown and high repairing cost. Hence once a fault in the switch occurs, it should be detected at the earliest in order to avoid the operation of drive and motor under abnormal conditions, which may lead to the failure of motor or drive and to major economic losses.

Fault diagnosis of multilevel inverter is a hot research topic and has created lot of interest among many researchers in the development of better fault diagnostic techniques and protection systems. Several techniques have been proposed to identify the faulty switches of inverters based on current measurement and analysis. Since the output current of inverter is dependent on nature of load, accurate fault detection is difficult under low current values. Many researchers developed the fault diagnostic system from the inverter output voltage measurement, because it is independent of load variations. However, only little information is available on the development of real time high performance fault diagnostic system of cascaded H-bridge multilevel inverter.

Inverters are given high priority in many large industrial drive applications. However, the reliability of multilevel inverters is mainly affected by the failure of power electronic switches. In this project, open-switch and short-switch failure of multilevel inverters and its identification using a high performance diagnostic system. In the proposed fault diagnostic system, It is possible to precisely identify the individual faulty switch (may be due to open-switch (or) short switch failure) of inverters which is useful for reliability of system. The main intend of this project is to recognize faulty switch of Five level cascaded H - Bridge Multilevel Inverter within a fraction of millisecond through hardware implementation along with advanced diagnostic techniques. For designing a proper multilevel inverter, it requires many number of

power electronic switches. If any fault occurs in that system, it is difficult to discover faulty power electronic switch.

By implementing these diagnostic techniques, it may give following advantages:

- Switching Losses are minimized.
- High power quality and output waveforms are obtained from inverter.
- Harmonic distortions and ripples are minimized by finding faulty switch.
- The quality of output voltage signal has to be improved from multilevel inverter and reliability of overall drive system is maintained.

Work done till date :

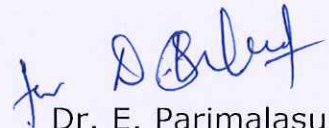
- In the absence of faults, Matlab/simulink is used to simulate the testing of a five-level cascaded multilevel inverter.
- During simulation analysis, faulty output voltage output patterns are inspected for open and short circuits.
- A simulation analysis is used to provide a quote for hardware components.
- Components are bought in order to put the prototype model into action.

Expected Outcomes :

- The faulty power electronic switch has to be identified and changed effectively which is supportive for electric power generation and transmission systems.
- In automotive industries, productivity cannot be affected due to the failure of power converter.
- There is a need for improved fault detection and isolation in power electronic converters for maximizing the reliability of renewable energy sources.



- This system offers a major change in terms of isolating faulty components and reconfiguring the converter in a manner that minimizes power outages.
- The CHB inverter provides a balanced output with low harmonic distortion owing to redundant switching states.
- This proposal will enrich for interfacing of renewable energy resources, industrial motor drives, electric vehicle drives and power grids.



Dr. E. Parimalasundar

(Principal Investigator Name)

Dr. Purnima Sundar, EEE

# OUR DEPOSIT SCHEMES AT A GLANCE

SB Account	Age	COVERAGE	Amount of Coverage
SB Diamond Account	05-75 Years	Accidental Death Cover	5,00,000
	18-55 Years	Life Cover	1,00,000
SB Platinum Account	05-75 Years	Accidental Death Cover	10,00,000
	18-55 Years	Life Cover	2,00,000
ASB Account	05-75 Years	Accidental Cover Only	50,000
ASB Plus Account	05-75 Years	Accidental Cover Only	1,00,000
ABG Account	05-75 Years	Accidental Cover Only	1,50,000
ABJ Account	18-55 Years	Accidental and Natural Death Cover	1,00,000
ABJ Plus Account	18-55 Years	Accidental and Natural Death Cover	2,00,000
ABJ Double Plus Account	18-55 Years	Accidental and Natural Death Cover	5,00,000
ABJ Triple Plus Account	18-55 Years	Accidental and Natural Death Cover	10,00,000
AB Kiddy Bank (Paisa Khazana)	0-18 Years	For Child - Accidental Cover	1,50,000
	18-75 Years	For Parent / Guardian Cover	1,50,000
AB Argyasam	3 Months-70 Yrs	Renewable Life long	

## Deposit Schemes

RD Account, RD Plus Account, Fixed Deposit, Kalpalata Deposit, AB Tax Saver Deposit, AB Freedom Deposit, AB Double Deposit, AB Money-Time Deposit

- ★ Andhra Bank (insurer) is not liable for the Insurance and is no way liable for any claim. For the name of the Insurer & applicable terms and conditions of Insurance, Policy holder may approach the Branch or refer Bank's website: [www.andhrabank.in](http://www.andhrabank.in)
- ★ For the applicable rates of interest contact the Branch or refer Bank's website: [www.andhrabank.in](http://www.andhrabank.in)

Note: 1. Account holders are requested to maintain sufficient balance in the account for deduction of Insurance premium and also verify whether the premium is deducted or not on due dates. Bank will not be responsible for non-deduction of premium due to paucity of clear funds in the account.

2. While presented for updation of the Pass Book a New Line appear every time at the end of transactions. Acronyms/Abbreviations used are provided in the last page.

शाखा /Branch

1540 SRI VIDYA NIKETHAN

ETIRUPATHI  
CHITTOOR DIST, ANDHRA PRADESH  
TIRUPATHI

ANDHRA PRADESH -517102

खाताधारक का नाम /S REAL TIME MONITORING-MLT

Name of A/c Holder

CO SVEC SREE SAI NATH NAGAR

पता Address RANGAMPET CHANORAGIRI MD

CHITTOOR

फोन नंबर ANDHRA PRADESH-517102

Phone No.

प्रकार/Mode JOINTLY

29-07-2019

दिनांक/Date was insured up to Rs 1,00,000 by Dr. Purnima Sundar, customer, sub Head Office, Salfabad, Hyderabad - 500 004.

नामनिर्णय पंजीकृत : हा /नहीं / Nomination Registered : Yes / No

Manager's Signature

Comp. No. 11302

BrPh : 0877-2247949

IFSC CODE: ANDB0001540

MICR CODE: 517011007

015400andhrabank.co.in

पास बुक PASS BOOK

154010100125502

खाता नंबर

Account Code: S00GP

CUST.ID : 59323127



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Dr. Pamela Sundae, B.E.

दिनांक Date	विवरण Particulars	चेक नं. Cheque No.	आहरित राशि Amount Withdrawn	जमा की गई राशि Amount Deposited	खाता शेष Balance	रशिप्त हस्ताक्षर Initial
01-01-2019	Dr. Rs. 50000.00	0438058		50000.00	50000.00	
08-01-2019	Int. Pd: 290719	310819		125.00	50125.00	
18-01-2019	SSS Chrgs/Jan-Sep		18.00		50107.00	
03-12-2018	Int. Pd: 010919	301119		416.00	50523.00	
07-12-2018	SSS Chrgs/Oct-Dec		18.00		50505.00	
06-01-2019	SLP	63086	45000.00		5505.00	
Date: 25-01-19	Dr. Rs. 5505.00		Avail Amt Cr Rs. 5505.00	Eff Bal: Cr Rs. 5505.00		





**SREE VIDYANIKETHAN ENGINEERING COLLEGE**  
(AUTONOMOUS)  
SreeSainath Nagar, A. Rangampet – 517102

**Internally Funded (Seed Money) Project - Details**

Project Title : Investigations on Electrochemical  
Performance of Graphene/Mn<sub>3</sub>O<sub>4</sub>  
nano films for supercapacitors.

Department : BS & H

Name of the PI : Dr. Dadamiah PMD Shaik

Name of the Co-PI (if any) : Dr M. V. Sasi Kumar

Affiliation of PI & Co-PI : Assistant professor (SL)

Year of Funding (Financial year) : 2019

Project Duration : 18 month

Amount Sanctioned (in Rs.) : Rs 1,00,000/-

Abstract/Brief Summary of the project :

Investigations on Electrochemical Performance of Graphene/Mn<sub>3</sub>O<sub>4</sub> nano  
films for supercapacitors

Work Done till date :

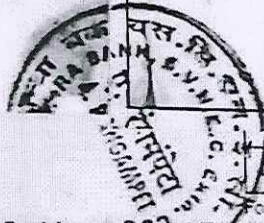
The PI Dr. Dadamiah PMD Shaik is on long leave (LOP) and due to covid,  
the project is in slow pace.

*M. V. Sasi Kumar*

Dr M. V. Sasi Kumar  
(Co-Principal Investigator)



Dr. Dadamwa Shauk; CEBH



### OUR DEPOSIT SCHEMES AT A GLANCE

SB Account	Age	COVERAGE	Amount
SB Diamond Account	05-75 Years	Accidental Death Cover	
	18-55 Years	Life Cover	
SB Platinum Account	05-75 Years	Accidental Death Cover	
	18-55 Years	Life Cover	
ASB Account	05-75 Years	Accidental Cover Only	
ASB Plus Account	05-75 Years	Accidental Cover Only	
ABG Account	05-75 Years	Accidental Cover Only	
ABJ Account	18-55 Years	Accidental and Natural Death Cover	
ABJ Plus Account	18-55 Years	Accidental and Natural Death Cover	
ABJ Double Plus Account	18-55 Years	Accidental and Natural Death Cover	
ABJ Triple Plus Account	18-55 Years	Accidental and Natural Death Cover	
AB Kiddy Bank (Kids Khazana)	0-18 Years	For Child - Accidental Cover	
	18-70 Years	For Parent / Guardian Cover	
AB Arogyadan	3 Months-70 Yrs	Renewable life long	
Deposit Schemes	RD Account, RD Plus Account Fixed Deposit, Kalpataru Deposits, AB Tax Saver Deposit, AB Freedom Double Deposit, AB Money-Time Deposit		

- For Further Information and scheme details please contact the nearest branch
- ★ Andhra Bank is merely a mobilizer / facilitator for the Insurance and is no way liable for any claim. For the name of the Insurer & applicable terms and of Insurance, customer may approach the Branch or refer Bank's website [www.andhrabank.in](http://www.andhrabank.in)
  - ★ For the applicable rates of interest contact the Branch or refer Bank's website [www.andhrabank.in](http://www.andhrabank.in)

Note: 1. Account holders are to be aware of the account for deduction of Insurance premium and also verify Whether the premium is deducted or not on due date. 2. While processing for updation of details, the name of the account holder will appear every time at the end of transactions. Acronyms/Abbreviations used are provided in the last page.

शाखा /Branch

1540 SRI VIDYA NIKETHAN

ETIRUPATHI  
CHITTOR DIST, ANDHRA PRADESH  
TIRUPATHI  
ANDHRA PRADESH -517102

खाताधारक का नाम

Name of A/c Holder

CO SVEC SREE SAI NATH NAGAR

पता Address A RANGAMPET CHANDRAGIRI MD

CHITTOOR

फोन नंबर ANDHRA PRADESH-517102

Phone No. 919445481096

प्रकार /Mode ALL JOINTLY

25-07-2019

दिनांक /Date Deposits are insured up to Rs 1,00,000 by

नामांकन पंजीकृत : हा / नही / Nomination Registered : Yes / No

आन्ध्रा बैंक  
देशवासियों का बैंक  
**Andhra Bank**  
Where India Banks

पास बुक PASS BOOK

M/S CENTRE FOR APPLIED SCIENCES



Comp. h

BrPh : 0877-2247949

IFSC CODE: ANDB000154

MICR CODE: 517011007

bm1540@andhrabank.co.

154010100125421

खाता नंबर

A/c No & Scheme Code: SBOSP

CUST.ID : 59294397

प्रमुख कार्यालय, सैफाबाद, हैदराबाद  
Head Office, Saifabad, Hyderabad

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दिनांक Date	विवरण Particulars	चेक क्र. Cheque No.	आहरित राशि Amount Withdrawn	जमा की गई राशि Amount Deposited	खाता शेष Balance
Account No: 154010100125421					
06/08/2019	TR FROM 003331043805851			100000.00	100000.00
06/09/2019	Int. Pd: 250719 to 310819			249.00	100249.00
18/09/2019	CS01 SMS Chrgs/Jul-Sep		18.00		100231.00
03/12/2019	Int. Pd: 010919 to 301119			787.00	101018.00
17/12/2019	CS01 SMS Chrgs/Oct-Dec		18.00		101000.00
05/03/2020	Int. Pd: 011219 to 290220			792.00	101792.00
26/03/2020	CS01 SMS Chrgs/Jan-Mar		17.70		101774.30
12/04/2020	Int. Pd: 010320 to 310320			280.00	102054.30
21/06/2020	CS01 SMS Chrgs/Apr-Jun		17.70		102036.60
07/07/2020	Int. Pd: 010420 to 300620			761.00	102797.60
20/09/2020	CS01 SMS Chrgs/Jul-Sep		17.70		102779.90
04/10/2020	Int. Pd: 010720 to 300920			775.00	103554.90
(Date:22-10-2020 Clr Bal: Cr Rs.103554.90)			Avail AmtCr Rs.103554.90	Eff Bal:Cr Rs.103554.90	





# SREE VIDYANIKETHAN ENGINEERING COLLEGE (AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet – 517102

## **Internally Funded (Seed Money) Project - Details**

Project Title	:A Comparative Study on Wire Electrical Discharge Machining of Aerospace Materials
Department	: Mechanical Engineering
Name of the PI	:Dr. N. MANIKANDAN
Name of the Co-PI (if any)	:Dr. J. S. BINOJ
Affiliation of PI & Co-PI	:Associate Professor, M.E, SVEC.
Year of Funding (Financial year)	:2019-2020(Extended due to COVID)
Project Duration	:12 months
Amount Sanctioned (in Rs.)	:1,00,000

Abstract/Brief Summary of the project :

**Superalloys are exceptional category of materials that possess excellent properties for various high temperature applications. Superalloys are also known as high performance alloys and extensively predominant that plays a major role in various manufacturing applications. The properties of strength at high temperature, degradation resistance in oxidation and corrosive environments makes the superalloys for prevalent uses in various engineering applications. Due to the favourable properties of superalloys, it has the ability to perform at high temperature applications such as aerospace components, steam turbine power plants, exhaust valves of turbocharger, equipment for heat treatment and petrochemical industries (Pollack and Tin, 2006). High hardness and hot strength, high strain hardening, high shear strength and low thermal conductivity are the properties which makes the nickel based super alloys hard to machine materials.**

Work Done till date :

- **Material Purchased,**
- **Machining completed,**
- **Conference Presentations and publications done,**
- **Microstructural studies under progress,**
- **Paper writing to peer reviewed jnls in progress and**
- **Report writing under progress**

Expected Outcomes :

During the course of research, a good interaction will be made with R & D laboratories working in this field. Machinability analysis and optimization parameters for the selected hard materials will be performed and identified. The encouraging results will be shared with scientific community through conferences and special lectures. Reasonable number of publications will be done in peer-reviewed journals. The encouraging results and new invention will be patented with the help of DST and pilot level work will be planned with industrial sectors either government or private.

(Dr. N. Manikandan)

**Dr. N. MANIKANDAN, M.E., Ph.D. (NIT-T)**  
**Associate Professor**  
**Department of Mechanical Engineering**  
**SREE VIDYANIKETAN ENGINEERING COLLEGE**  
**(Autonomous)**  
Sree Sainath Nagar, TIRUPATHI-517 102  
Chittoor District - Andhra Pradesh, India





# SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, A. Rangampet - 517102

## Internally Funded (Seed Money) Project - Details

**Project Title** : Adjacent Error Detection and Correction for Fundus Images

**Department** : Electronics and Communication Engineering

**Name of the PI** : Ms. Neelima K

**Name of the Co-PI (if any)** : -

**Affiliation of PI & Co-PI** : Assistant Professor,  
Department of ECE,  
SreeVidyanikethan Engineering  
College, A. Rangampet, Tirupati

**Year of Funding (Financial year)** : 2019-20

**Project Duration** : One Year

**Amount Sanctioned (in Rs.)** : Rs. 1,50,000/-

**Abstract/Brief Summary of the project** :

The investigation of clinical reports suggested that more than ten percent patients with diabetes have a high risk of eye issues. In the recent years, there has been a dramatic increase in the number of diabetic patients suffering from diabetic retinopathy (DR). Diabetic Retinopathy (DR) is an eye ailment which influences eighty to eighty-five percent of the patients who have diabetes for more than ten years. The retinal fundus images with disease detected may undergo either shrinkage or enlargement when transmitted in a communication channel. This affects the decision of doctors with wrong diagnosis like the patient may be considered for treatment only with tablets or may be operated with laser treatment even when it is not necessary. To overcome this challenge error detection and correction methods are proposed and applied to the transmitted images for originality.

### **Work Done till date:**

New error detection and correction algorithms are developed, modeled in Verilog HDL and verified.

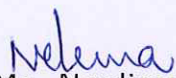
New error detection and correction algorithms are developed, modeled in Verilog HDL and verified.

The image processing is done for gray scale images and the error detection and correction algorithms are applied. The results ensured accuracy in gray scale images.

Still the work is to be completed and ensured for color image processing.

**Expected Outcomes:**

- Development of new Error Detection and Correction Codes.
- Application of these codes to image processing.
- Development of codes to read and write images using Verilog HDL.
- Establishing or using the link between MATLAB and Xilinx Vivado Tools for image processing.
- Implementation of Image Processing algorithms on FPGA.


  
Ms. Neelima K

**(Principal Investigator Name)**



**Details of the Project**

1. Title of Project: **Fabrication and Characterization of Resistive Random Accesses Memories (RRAMs) for Energy Efficient Solution**
2. Organization
  - a) Name: Sree Vidyanikethan Engineering College
  - b) Address: Sree Sainath Nagar, Tirupati, Andhra Pradesh 517102,
3. Chief Investigator
  - a) Name: Dr. Argha Sarkar
  - b) Designation: Assistant Professor
  - c) Department: ECE
  - c) Address: College Quarters, Sree Vidyanikethan Engineering College Campus, A Rangampet, Tirupati, Andhra Pradesh 517102
  - d) Email: argha15@gmail.com/argha.nit@gmail.com
4. Collaboration (if required): Dr. Pinaki Chakraborty, (former Dean R&D, NIT Arunachal Pradesh), HoD & Associate professor, Dept. of Physics, Raiganj University, (Govt. of West Bengal) 733134

  
Principal Investigator

(Dr. ARGHA SARKAR)

## OUR DEPOSIT SCHEMES AT A GLANCE



Savings	SB Account	Age	COVERAGE	Amount of Coverage
Insurance Linked SB Accounts	SB Diamond Account	05-75 Years	Accidental Death Cover	5,00,000
		18-55 Years	Life Cover	1,00,000
	SB Platinum Account	08-75 Years	Accidental Death Cover	10,00,000
		18-55 Years	Life Cover	2,00,000
	ASB Account	05-75 Years	Accidental Cover Only	50,000
	ASB Plus Account	05-75 Years	Accidental Cover Only	1,00,000
	ABG Account	05-75 Years	Accidental Cover Only	1,50,000
	ABJ Account	18-55 Years	Accidental and Natural Death Cover	1,00,000
	ABJ Plus Account	18-55 Years	Accidental and Natural Death Cover	2,00,000
	ABJ Double Plus Account	18-55 Years	Accidental and Natural Death Cover	5,00,000
	ABJ Triple Plus Account	18-55 Years	Accidental and Natural Death Cover	10,00,000
	AB Kiddy Bank (Kids Khazana)	0-18 Years	For Child - Accidental Cover	1,50,000
		18-70 Years	For Parent / Guardian Cover	1,50,000
	AB Arogyadan	3 Months-70 Yrs	Renewable life long	
Deposit Schemes	RD Account, RD Plus Account Fixed Deposit, Kalpataru Deposit, AB Tax Saver Deposit, AB Freedom Deposit, AB Double Deposit, AB Money-Time Deposit			

For Further Information and scheme details please contact the nearest branch

\* Conditions apply

- ★ Andhra Bank is merely a mobilizer/facilitator for the Insurance and is no way liable for any claim. For the name of the Insurer & applicable terms and conditions of Insurance, customer may approach the Branch or refer Bank's website [www.andhrabank.in](http://www.andhrabank.in)
- ★ For the applicable rates of interest contact the Branch or refer Bank's website [www.andhrabank.in](http://www.andhrabank.in)

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2. While presented for updation of the Pass Book a new line appear every time at the end of transactions. Acronyms / Abbreviations used are provided in the last page.

शाखा /Branch

Comp. No. 11302

1540 SRI VIDYA NIKETHAN

आन्ध्रा बैंक  
देशवासियों का बैंकAndhra Bank  
Where India Banks

पास बुक PASS BOOK

BrPh : 0877-2247949

IFSC CODE: ANDB0001540

MICR CODE: 517011007

bm1540@andhrabank.co.in

ETERUPATHI

CHITTOOR DIST, ANDHRA PRADESH

TIRUPATHI

ANDHRA PRADESH

खाताधारक का नाम

1-517102

Name of A/c Holder

H/S NANDA ELECTRONICS RESEARCH FUND

पत्ता Address

SREE SAI NATH NAGAR A RANAGAMPETA

CHANDRAGIRI MANDAL

फोन नंबर

CHITTOOR

Phone No.

ANDHRA PRADESH-517102

प्रकार /Mode

19832659394

AUTHORISED SIGNATORY / CONS. ATTORNEY

दिनांक /Date: 02-07-2019

नामांकन पंजीकृत : हा / नही / Nomination Registered : Yes / No

Manager's Signature

खाता नंबर

154010100125032

A/c. No.

Scheme Code: SB0GP

CUST.ID : 59199110

प्रधान कार्यालय, सैफाबाद, हैदराबाद - 500 004

Head Office, Saifabad, Hyderabad - 500 004.

Deposits are insured up to Rs 1,00,000 by DICGC per customer, subject to change from time to time



Dr. Argha Sarkar, E.O.

दिनांक Date	विवरण Particulars	चेक क्र. Cheque No.	आहरित राशि Amount Withdrawn	जमा की गई राशि Amount Deposited	खाता शेष Balance	संक्षिप्त हस्ताक्षर Initial
06/08/2019 (Date: 22-08-2019)	TR FROM 0033310 2019 Clr Bal: Cr	13805851 Rs. 175000.00	Avail Amt Cr Rs.	175000.00 Eff	175000.00 Cr Bal: Cr Rs. 175000.00	
06/09/2019	Int. Pd: 160719 to 310819		18.00	436.00	175436.00 Cr	
18/09/2019	CS01 SMS Chrgs/ Jul-Sep			1377.00	175418.00 Cr	
03/12/2019	Int. Pd: 010919 to 301119		18.00		176795.00 Cr	
17/12/2019	CS01 SMS Chrgs/ Oct-Dec			1329.00	176777.00 Cr	
05/03/2020	Int. Pd: 011219 to 290220		17.70		178106.00 Cr	
26/03/2020	CS01 SMS Chrgs/ Jan-Mar			464.00	178088.30 Cr	
12/04/2020	Int. Pd: 010320 to 310320		17.70		178552.30 Cr	
22/06/2020	CS01 SMS Chrgs/ Apr-Jun			1332.00	178534.60 Cr	
07/07/2020 (Date: 14-07-2020)	Int. Pd: 010420 to 300620 2020 Clr Bal: Cr	Rs. 179866.60	Avail Amt Cr Rs.	179866.60 Eff	179866.60 Cr Bal: Cr Rs. 179866.60	





Dr. Suma, CSK

FEATURES AT A GLANCE

SB Savings Accounts	Age	COVERAGE	Amount of Coverage
SB Platinum Account	18-25 Years	Accidental Death Cover	5,00,000
	26-35 Years	Life Cover	1,00,000
	36-45 Years	Accidental Death Cover	10,00,000
	46-55 Years	Life Cover	2,00,000
ASB Account	18-25 Years	Accidental Cover Only	50,000
ASB Plus Account	26-35 Years	Accidental Cover Only	1,00,000
ASB Account	36-45 Years	Accidental Cover Only	1,50,000
ASB Account	46-55 Years	Accidental and Natural Death Cover	1,00,000
ABJ Plus Account	18-25 Years	Accidental and Natural Death Cover	2,00,000
ABJ Double Plus Account	26-35 Years	Accidental and Natural Death Cover	5,00,000
ABJ Triple Plus Account	36-45 Years	Accidental and Natural Death Cover	10,00,000
AB Kiddy Bank (Kids Khazana)	0-18 Years	For Child - Accidental Cover	1,50,000
AB Argyaan	18-70 Years	For Parent / Guardian Cover	1,50,000
	3 Months-70 Yrs	Renewable life long	

Disposit Scheme

RD Account, RD Plus Account, Fixed Deposit, Kalpataru Deposit, AB Tax Saver Deposit, AB Freedom Deposit, AB Double Deposit, AB Money-Time Deposit

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- \* For the applicable rates of interest contact the Branch or refer Bank's website [www.andhrabank.in](http://www.andhrabank.in)

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शाखा /Branch

Comp. No. 11302

1540 SRI VIDYA NIKETHAN

आन्ध्रा बैंक  
देशवासियों का बैंक  
**Andhra Bank**  
Where India Banks

BrPh : 0877-2247949  
IFSC CODE: ANDR0001540  
MICR CODE: 517011007  
bm1540@andhrabank.co.in

ETIRUPATHI  
CHITTOR DIST, ANDHRA PRADESH

पास बुक PASS BOOK

खाताधारक का नाम

Name of A/c Holder -517102

M/S DETECTION OF GLAUCOMA IN FUNDS IMAGES

पता Address

कोन नंबर CO SVEC SREE SAI NATH NAGAR  
A RANGAMPET CHANDRAGIRI MO

Phone No CHITTOR

प्रकार /Mode ANDHRA PRADESH-517102

919442544040

दिनांक /Date: JOINTLY

नामांकन संजोक्त / Jointly / Nominating Beneficiary / Jointly

खाता नंबर

A/c. No. 54010100125634

Scheme Code: S806P  
CUST.ID : 59335572

प्रधान कार्यालय, सैफाबाद, हैदराबाद - 500 004





746

Date:08-01-2021 Clr Bal: Cr Rs.52141.20 Avail AmtCr Rs.52141.20 Eff Bal:Cr Rs.52141.20 )



Dr. Vinodh.

## OUR DEPOSIT SCHEMES AT A GLANCE



SB Account	Age	COVERAGE	Amount of Coverage
SB Diamond Account	05-75 Years	Accidental Death Cover	5,00,000
	18-55 Years	Life Cover	1,20,000
SB Platinum Account	05-75 Years	Accidental Death Cover	10,00,000
	18-55 Years	Life Cover	2,00,000
ASB Account	05-75 Years	Accidental Cover Only	50,000
ASB Plus Account	05-75 Years	Accidental Cover Only	1,00,000
ABG Account	05-75 Years	Accidental Cover Only	1,50,000
ABJ Account	18-55 Years	Accidental and Natural Death Cover	1,00,000
ABJ Plus Account	18-55 Years	Accidental and Natural Death Cover	2,00,000
ABJ Double Plus Account	18-55 Years	Accidental and Natural Death Cover	5,00,000
ABJ Triple Plus Account	18-55 Years	Accidental and Natural Death Cover	10,00,000
AB Kiddy Bank (Kids Khazana)	0-18 Years	For Child - Accidental Cover	1,50,000
	18-70 Years	For Parent / Guardian Cover	1,50,000
AB Arogyadan	3 Months-70 Yrs	Renewable life long	

Deposit Schemes

RD Account, RD Plus Account Fixed Deposit, Kalpataru Deposit, AB Tax Saver Deposit, AB Freedom Deposit, AB Double Deposit, AB Money-Time Deposit

For further information and scheme details please contact the nearest branch

\* Conditions apply

- ★ Andhra Bank is merely a mobilizer/facilitator for the insurance and is no way liable for any claim. For the name of the Insurer & applicable terms and conditions of insurance, customer may approach the Branch or refer Bank's website [www.andhrabank.in](http://www.andhrabank.in)
- ★ For the applicable rates of interest contact the Branch or refer Bank's website [www.andhrabank.in](http://www.andhrabank.in)

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2. While presented for updation of the Pass Book a New Line appear every time at the end of transactions. Acronyms/Abbreviations used are provided in the last page.

शाखा /Branch

Comp. No. 11302

1540 SRI VIDYA NIKETHAN

ETURUPATHI

CHITTOOR DIST, ANDHRA PRADESH

TIRUPATHI

ANDHRA PRADESH

-517102



पास बुक PASS BOOK

खाताधारक का नाम M/S HEAT TRANSFER IN MOHS

Name of A/c Holder

CO SVEE SREE SAI NATH NAGAR

पता Address

A RANGAMPET CHANDRAGIRI MD

फोन नंबर CHITTOOR

Phone No. ANDHRA PRADESH-517102

प्रकार /Mode 919944280433

ALL JOINTLY

दिनांक /Date 16-07-2019

गणना/Registration Yes / No

प्रबंधक/Manager Signature

BRPH : 0677-2247949

IFSC CODE: ANHB0001540

NECR CODE: 517011007

bml1540@andhrabank.co.in

खाता नंबर 154010100125530

A/c No.

Scheme Code: SB006P

CUST ID : 59306832

प्रधान कार्यालय, सैफाबाद, हैदराबाद - 500 0

Head Office, Saifabad, Hyderabad - 500 0



Dr Vinodh

क्र. सं.	विवरण Particulars	चेक नं. Cheque No.	आहरित राशि Amount Withdrawn	जमा की गई राशि Amount Deposited	खाता शेष Balance	संक्षिप्त हस्ताक्षर Initial
2019	16			175000.00	175000.00	
2019	Int. No. 260719 to 310819			436.00	175436.00	
2019	USD 3% Chrgs. Jul-Sep		18.00		175418.00	
2019	Int. No. 010919 to 301119			1327.00	176745.00	
2019	USD 3% Chrgs/Oct-Dec		18.00		176727.00	
2019	सिमेंट	82907	100000.00		76727.00	
2019	Int. No. 011219 to 290220			1329.00	78056.00	
2020	Int. No. 010320 to 110320			289.00	78345.00	
2020	USD 3% Chrgs. Apr-Jun		17.70		78167.30	
2020	Int. No. 110420 to 300620			584.00	78751.30	
2020	USD 3% Chrgs. Jul-Sep		17.70		78573.60	
2020	Int. No. 010720 to 300920			585.00	79158.60	
2020-21	2020 Cr. Bal. Cr. Bal. 19455.60		Avail. Amt. Cr. Bal. 19455.60	877	877	

**Internally Funded (Seed Money) Project - Details**

Project Title	: Study on the use of Methyl Ester of Water Hyacinth as alternate fuel in a Diesel engine
Department	: Mechanical Engineering
Name of the PI	: Dr.B.SACHUTHANANTHAN
Name of the Co-PI (if any)	: DR.KESAVULU
Affiliation of PI & Co-PI	: Sree Vidyanikethan Engineering College
Year of Funding (Financial year)	: 2019-20
Project Duration	: 2 Years
Amount Sanctioned (in Rs.)	: Rs 1,00,000/-(Rupees One lakh only)

Abstract/Brief Summary of the project : Due to the increasing awareness of the depletion of fossil fuel resources and environmental issues, biodiesel became more and more attractive in the recent years. Diesel engines are widely used in light, medium and heavy-duty vehicles like load carriers, tractors, and power generation devices. Any country's development is strongly dependent on the availability of fuels for transportation, agriculture and power generation sectors. For many developing countries like India, meeting the high demand for oil is a major challenge. In this connection there is need to search alternative fuels in place of petrol diesel products. Several alternative fuels are being considered for use in diesel engines. The potential alternative fuels are liquid fuels, like vegetable oils. Biodiesel is one of the alternatives to diesel and petrol fuels. The properties of biodiesels are nearer to diesel fuel, it can be directly used in diesel engines without any modification of



the engine. The objective of the present work is to Extract Biodiesel from Water Hyacinth plants and use it as an alternative fuel for Diesel engine. This Experimental work investigates the performance, combustion and emission characteristics of Diesel engine with water Hyacinth Biodiesel blended with mixtures of Zinc Oxide (ZnO) and Magnesium Oxide (MgO) Nano particles. Owing to the higher surface area/volume ratio characteristics of nanoparticles, the degree of mixing and chemical reactivity are enhanced during the combustion, attaining better performance, combustion and emission attributes of the diesel engine.

Also the higher NO<sub>x</sub> emission arised due to the use of Biodiesel shall be controlled with the use of SCR(Selective Catalytic Reduction Technique) at the exhaust to control the major toxic gases.

Work Done till date :

Installed a 25 liters Biodiesel Manufacturing plant in Our Thermal Engineering Laboratory

Did Experiment on Diesel engine using Methyl Ester of Water Hyacinth Biodiesel as fuel

Did Experiment on Diesel engine using Methyl Ester of Water Hyacinth Biodiesel as fuel with Selective Catalytic Reduction Technique as after treatment technique


Submitted two article for an International conference

77.0

Expected Outcomes :

Determining the suitability of Water Hyacinth plants as a source for Biofuel extraction.

Determining the use of oil extracted from Water Hyacinth as a suitable fuel to run Diesel Engines.



: Dr. B. SACHUTHANANTHAN  
(Principal Investigator Name)



Dr. Sachin Manan

15401010012553

### OUR DEPOSIT SCHEMES AT A GLANCE

SB Account	Age	COVERAGE	Amount of Coverage
SB Diamond Account	05-75 Years	Accidental Death Cover	5,00,000
	18-55 Years	Life Cover	1,00,000
SB Platinum Account	05-75 Years	Accidental Death Cover	10,00,000
	18-55 Years	Life Cover	2,00,000
ASB Account	05-75 Years	Accidental Cover Only	50,000
ASB Plus Account	05-75 Years	Accidental Cover Only	1,00,000
ABG Account	05-75 Years	Accidental Cover Only	1,50,000
ABJ Account	18-55 Years	Accidental and Natural Death Cover	1,00,000
ABJ Plus Account	18-55 Years	Accidental and Natural Death Cover	2,00,000
ABJ Double Plus Account	18-55 Years	Accidental and Natural Death Cover	5,00,000
ABJ Triple Plus Account	18-55 Years	Accidental and Natural Death Cover	10,00,000
AB Kiddy Bank (Kids Khazana)	0-18 Years	For Child - Accidental Cover	1,50,000
	18-70 Years	For Parent / Guardian Cover	1,50,000
AB Arogyadan	3 Months-70 Yrs	Renewable life long	

RD Account, RD Plus Account Fixed Deposit, Kalpataru Deposit, AB Tax Saver Deposit, AB Freedom Deposit, AB Double Deposit, AB Money-Time Deposit

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- \* For the applicable rates of interest contact the Branch or refer Bank's website [www.andhrabank.in](http://www.andhrabank.in)

Note: 1. Account holders are requested to maintain sufficient balance in the account for deduction of Insurance premium and also verify whether the premium is deducted or not on due dates. Bank will not be responsible for non-deduction of premium due to paucity of clear funds in the account.

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शाखा /Branch  
1540 SRI VIDYA NIKETHAN

ETIRUPATHI  
CHITTOOR DIST, ANDHRA PRADESH  
TIRUPATHI  
ANDHRA PRADESH -517102

खाताधारक का नाम M/S. BIOFUEL EXTRACTION  
Name of A/c Holder GO SVEC SREE SAI NATH NAGAR

पता Address 4 RANGAMPET CHANDRAGIRI MD  
CHITTOOR

फोन नंबर ANDHRA PRADESH-517102  
Phone No.

प्रकार /Mode JOINTLY  
29-07-2019

दिनांक Dates are insured up to Rs 1,00,000 by Andhra Bank customer, subject to change from time to time.  
नामांकन पंजीकृत : हाँ / नहीं / Nomination Registered : Yes / No

आन्धा बैंक  
देशवासियों का बैंक

Andhra Bank  
Where India Banks

पास बुक PASS BOOK

Comp. No. 11302

BrPh : 0877-2247949  
IFSC CODE: ANDB0001540  
MICR CODE: 517011007  
bm1540@andhrabank.co.in

154010100125573

खाता नंबर  
A/c No. Scheme Code: SB0GP  
CUST.ID : 59322245



Manager's Signature

प्रधान कार्यालय, सैफाबाद, हैदराबाद - 500 004  
Head Office, Saifabad, Hyderabad - 500 004.




दिनांक Account No: 154010100125573 Date	विवरण Particulars	चेक क्र. Cheque No.	आहरित राशि Amount Withdrawn	जमा की गई राशि Amount Deposited	खाता शेष Balance	संक्षिप्त हस्ताक्षर Initial
06/08/2019	TR			100000.00	100000.00Cr	
06/09/2019	Int. Pd: 290719 to 310819			249.00	100249.00Cr	
18/09/2019	CS01 SMS Chrgs/Jul-Sep		18.00		100231.00Cr	
(Date:30-09-2019	Clr Bal: Cr Rs.100231.00		Avail AmtCr Rs.100231.00	Eff Bal:Cr Rs.100231.00		)
15/10/2019	SELF	45624	50000.00		50231.00Cr	
03/12/2019	Int. Pd: 010919 to 301119			618.00	50849.00Cr	
17/12/2019	CS01 SMS Chrgs/Oct-Dec		18.00		50831.00Cr	
(Date:10-01-2020	Clr Bal: Cr Rs.50831.00		Avail AmtCr Rs.50831.00	Eff Bal:Cr Rs.50831.00		)
05/03/2020	Int. Pd: 011219 to 290220			411.00	51242.00Cr	
24/03/2020	CS01 SMS Chrgs/Jan-Mar		17.70		51224.30Cr	
12/04/2020	Int. Pd: 010320 to 310320			141.00	51365.30Cr	
22/06/2020	CS01 SMS Chrgs/Apr-Jun		17.70		51347.60Cr	
07/07/2020	Int. Pd: 010420 to 300620			383.00	51730.60Cr	
20/09/2020	CS01 SMS Chrgs/Jul-Sep		17.70		51712.90Cr	
04/10/2020	Int. Pd: 010720 to 300920			390.00	52102.90Cr	
(Date:14-12-2020	Clr Bal: Cr Rs.52102.90		Avail AmtCr Rs.52102.90	Eff Bal:Cr Rs.52102.90		)



**Internally Funded (Seed Money) Project- Details**

Project Title	:	Capability investigation of wire electric discharge machine for generating thin sheets
Department	:	Mechanical Engineering
Name of the PI	:	Dr M Baburaj
Name of the Co-PI (if any)	:	Dr S Ragu Nathan
Affiliation of PI & Co-PI	:	Associate Professor, Dept. of Mechanical Engineering, Sree Vidyanikethan Engineering College.
Year of Funding (Financial year)	:	2019-20
Project Duration	:	18 Months
Amount Sanctioned (in Rs.)	:	Rs.1,60,000.00 (One Lakh Sixty thousand)
<p>Abstract/Brief Summary of the project: Conventional machining process are now being replaced by non-traditional machining processes due to increasing demands of complex shape geometries with high surface finish. Wire EDM is one such kind of non-traditional machining processes which has wide applications. The growth of the developing countries is majorly depending on contribution of small-scale industries. The cost of the higher end machines is not affordable to them. Most of the small-scale industries are not using higher end machines for producing the products. This project is an attempt to improvise the quality of the product which can be manufactured using lower end wire-EDM machines by modifying the machining strategies and developing new dielectric supply system. This will help to improve the productivity of lower end machines with minimal cost. The modified strategy has to be implemented verified by creating thin stripes from difficult to machine materials. The machined thin strip can be used for making various biomedical implants and devices.</p>		
Work Done till date	:	<ul style="list-style-type: none"> <li>Material procurement, experimentation and data analysis have completed.</li> <li>Two international conferences (Presented and published in conference proceedings)</li> <li>One peer reviewed Journal (Accepted)</li> </ul>
Expected Outcomes	:	<ul style="list-style-type: none"> <li>Two peer reviewed Journals</li> <li>Preliminary results for writing proposal for funding agency.</li> </ul>

  
(Dr S Ragu Nathan, Co-P.I.)



Dr. Raghunathan, ME Dr. Baburaj



SB Platinum Account	18-75 Years	Accidental and Natural Death Cover	2,00,000
ASB Account	05-75 Years	Life Cover	50,000
ASB Plus Account	05-75 Years	Accidental Cover Only	1,00,000
ABG Account	05-75 Years	Accidental Cover Only	1,50,000
ABJ Account	18-55 Years	Accidental and Natural Death Cover	1,00,000
ABJ Plus Account	18-55 Years	Accidental and Natural Death Cover	2,00,000
ABJ Double Plus Account	18-55 Years	Accidental and Natural Death Cover	5,00,000
ABJ Triple Plus Account	18-55 Years	Accidental and Natural Death Cover	10,00,000
AB Kiddy Bank (Kids Kudos)	0-18 Years	For Child - Accidental Cover	1,50,000
	19-75 Years	For Parent / Guardian Cover	1,50,000
	Months-70 Yrs	Renewable life long	

RD Account, RD Plus Account, Fixed Deposit, Kalpataru Deposit, AB Tax Saver Deposit, AB Freedom Deposit, AB Double Deposit, AB Money-Time Deposit

For Further Information and scheme details please contact the nearest Branch

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1. Account holders are requested to maintain sufficient balance in the account for deduction of insurance premium and also verify whether the premium is deducted or not on due dates. Bank will not be responsible for non-deduction of premium due to paucity of clear funds in the account.

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शाखा /Branch

1540 SRI VIDYA NIKETHAN

ETIRUPATHI  
CHITTOOR DIST, ANDHRA PRADESH  
TIRUPATHI  
ANDHRA PRADESH -517102

खाताधारक का नाम  
Name of A/c Holder

M/S MIN. THICK SHEET-WEDM-ME

पता Address

CO SVEC, SREE SAI NATH NAGAR  
CHANDRAPUR MD

फोन नंबर  
Phone No.

CHITTOOR  
ANDHRA PRADESH-517102

प्रकार /Mode

919141481096  
A/C JOINTLY

दिनांक /Date

24-05-2018



आन्ध्रा बैंक  
देशवासियों का बैंक

Andhra Bank  
Where India Banks

पास बुक PASS BOOK



Comp. No. 11302

BrPh : 0877-2247943  
IFSC CODE: ANDR0001540  
MICR CODE: 517011007  
bm1540@andhrabank.co.in

खाता नंबर  
A/c No. 154010100125360

Scheme Code: SB06P  
CUST. ID : 59280398

प्रधान कार्यालय, सैफाबाद, हैदराबाद - 500 004

प्रतीक

प्रतिभारित करने वाले व्यक्ति को बैंक द्वारा 1.00.00.000 रुपये तक का प्रतिभारित किया जा सकता है।



Dr. Rajkumaran, ME Dr. Baburaj

दिनांक Date	विवरण Particulars	चेक क्र. Cheque No.	आहरित राशि Amount Withdrawn	जमा की गई राशि Amount Deposited	खाता शेष Balance	संक्षिप्त हस्ताक्षर Initial
Account No: 15010100125360						
05/08/2019	TR			160000.00	160000.00Cr	
06/08/2019	Int. Pd: 240719 to 310819			399.00	160399.00Cr	
18/08/2019	CSD1 SMS Chrgs/Jul-Sep		18.00		160381.00Cr	
25/10/2019	NEFT/ANDBN19239713995 /		84547.00		75834.00Cr	
25/10/2019	NEFT Service Charge & GST:		5.50		75828.50Cr	
(Date:29-10-2019 Clr Bal: Cr Rs.75828.50)			Avail AmtCr Rs.75828.50	Eff Bal:Cr Rs.75828.50		)
20/11/2019	SELF	952447	1630.00		74198.50Cr	
12/11/2019	NEFT/ANDBN19240229174 /		12046.00		62152.50Cr	
10/11/2019	NEFT Service Charge & GST:		5.50		62157.00Cr	
(Date:13-11-2019 Clr Bal: Cr Rs.62157.00)			Avail AmtCr Rs.62157.00	Eff Bal:Cr Rs.62157.00		)
03/12/2019	Int. Pd: 010919 to 301119			1014.00	53171.00Cr	
09/12/2019	SELF	952444	5966.00		57205.00Cr	
(Date:09-12-2019 Clr Bal: Cr Rs.57205.00)			Avail AmtCr Rs.57205.00	Eff Bal:Cr Rs.57205.00		)
17/12/2019	CSD1 SMS Chrgs/Oct-Dec		18.00		57187.00Cr	
05/01/2020	Int. Pd: 011219 to 290220			467.00	57654.00Cr	
24/02/2020	CSD1 SMS Chrgs/Jan-Mar		17.00		57636.00Cr	
17/04/2020	Int. Pd: 010320 to 310320			159.00	57795.00Cr	
(Date:04-04-2020 Clr Bal: Cr Rs.57795.00)			Avail AmtCr Rs.57795.00	Eff Bal:Cr Rs.57795.00		)

**2017-18**



**SREE VIDYANIKETHAN EDUCATIONAL TRUST**  
SREE SAINATH NAGAR - TIRUPATI - 517 102

Date: 12.02.2018

No: SVET/Advance/SVEC-CSSE/0043/2018

To

The Principal,  
Sree Vidyanikethan Engineering College,  
Sree Sainath Nagar,  
Tirupati.

Sir,

Sub: Sree Vidyanikethan Engineering College - Department of Computer Science and Systems Engineering - Accord of Approval for release of advance of Rs.10,000/- for making IoT Project - Reg.

Ref: Your Letter no. Nil, dt. 09.02.2018 from Mr. D N Kartheek, Assistant Professor, Dept. of CSSE, SVEC to The Principal, SVEC.

\* \* \*

With reference to the Note cited, I am to inform you that approval has been accorded to release an amount of ₹ 10,000/- (Rupees Ten Thousand Only) as an advance to meet the expenditure for making IoT Project entitled "Class Time Indicator" in the Computer Science and Systems Engineering Department, Sree vidyanikethan Engineering College by team of 3 members including Mr. D.N. Kartheek, Assistant Professor and 2 nos students in The Department of Computer Science and Systems Engineering, Sree Vidyanikethan Engineering College.

In this connection I am sending herewith the sanctioned advance amount of ₹ 10,000/- by way of Cheque no.007505, dt. 12.02.2018 in favour of "D.N. Kartheek" Assistant Professor, Sree Vidyanikethan Engineering College. You are requested to acknowledge the receipt of the Cheque and handover the same to Mr. D.N. Kartheek, Assistant Professor, Department of Computer Science and Systems Engineering, Sree Vidyanikethan Engineering College and render the account soon after completing the process of Iot Project.

Yours faithfully,

(B. RAVI SEKHAR)  
Director (Finance & Administration)

Copy to : The Principal, SVEC.  
: The C.A.O., SVET.  
: The HOD, Dept. of CSSE, SVEC  
: Sri D.N.Kartheek, Asst. Prof. Dept. of CSSE, SVEC.  
: The Head Cashier, SVET.  
: The File.

10  
Mr DNX

Balan

12/2/18

SAD  
E

Date: 07-04-2018.

From:

D. N. Kartheek,  
Assistant professor,  
Department of CSSE,  
Sree Vidyanikethan Engineering College,  
A. Rangampet.

To

The Principal,  
Sree Vidyanikethan Engineering College,  
A. Rangampet.

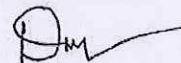
**Sub:** Submission of bills for project activity-reg.

**Ref. No:** SVET/Advance/SVEC - CSSE/0043/2018

This is with respect to completion of project titled "SMART CLASS TIME MANAGEMENT SYSTEM" funded by SVEC management. Initially a sum of Rs.10,000(Ten Thousand Rupees) was released by management of SVEC to the department. In this regard, this is to bring to your notice that the work has been completed and is in deployment stage in the department. In this regard, we are submitting bills for the expenditure. The expenses incurred for the work was 8,272(Eight Thousand Four Hundred and Twenty Two). The remaining amount Rs. 1,728 is returned back along with this letter and bills are also submitted.

Thanking You

Yours Faithfully,



D. N. Kartheek.

forwarded  
B. N. Kartheek



**Sree Vidyanikethan Educational Trust 2017-18**

Sree Sainath Nagar, A.Rangampet  
Chandragiri Mandal, Chittoor Dist.

**Bank Payment Voucher**

No. : 1750

Dated : 12-Feb-2018

Particulars	Amount
<b>Account :</b>	
D.N.Kartheek-Asst Prof- CSSE - Travel Adv	<b>10,000.00</b>
<b>Through :</b>	
Andhra Bank A/c No:003331043805851	
<b>On Account of :</b>	
CH.No.007505/12.02.18 Amount paid to 'D.N. Kartheek' towards the advance for IoT Project purpose	
<b>Amount (in words) :</b>	
INR Ten Thousand Only	
	<b>₹ 10,000.00</b>

Receiver's Signature:

Authorised Signatory



## PotentialLabs

11nd Floor, 10-2-347/A/7, Asifnagar  
(Asifnagar - Mehdiapatnam Road)  
Hyderabad 500028  
Phone 9030033049  
India  
store@potentiallabs.com  
www.potentiallabs.com  
GSTIN 36AOPA9791B1ZP

ORIGINAL

## TAX INVOICE

#	: PLINV20170001345	Place Of Supply	: Andhra Pradesh (37)
Invoice Date	: 03/03/2018		
Terms	: Due on Receipt		
Due Date	: 03/03/2018		
Bill To	Ship To		
Charan tej Charan tej D: No 4-19-11D, Sri Krishna Nagar near vaikuntapuram arch, M.R.Palle, AIR By-Pass Road, Tirupati tirupati 517501 Andhra Pradesh India Phone: 8885129986 India	Charan tej D: No 4-19-11D, Sri Krishna Nagar near vaikuntapuram arch, M.R.Palle, AIR By-Pass Road, Tirupati tirupati 517501 Andhra Pradesh India Phone: 8885129986 India India		

	Item & Description	Qty	Rate	IGST		Amount
				%	Amt	
1	Diffused Red 5mm LED (Pack of 25)	1.00	31.00	18%	5.58	31.00
2	Diffused Yellow LEDs	1.00	31.00	18%	5.58	31.00
3	Green LEDs (Pack of 5)	2.00	8.00	18%	2.88	16.00
4	RGB LED Diffused Common Anode	3.00	15.00	18%	8.10	45.00
5	4 Channel Relay Board (5V) for Arduino and Raspberry pi	2.00	230.00	18%	82.80	460.00
6	Stripper	1.00	63.00	18%	11.34	63.00
7	Arduino Uno - R3 (Latest Revision) - Made in Italy	2.00	1340.00	18%	482.40	2,680.00
8	Snap Connector	3.00	10.00	18%	5.40	30.00
9	9V Battery Snap Connector with Power Plug	4.00	20.00	18%	14.40	80.00
10	Propeller - 6cm Dia - Plastic - Four Blades	1.00	15.00	18%	2.70	15.00
11	OLED 0.96" Screen	2.00	365.00	18%	131.40	730.00
12	Buzzer - 3-27 Volt	2.00	25.00	18%	9.00	50.00
13	32 in 1 Screw Toolkit - Screwdriver Set	1.00	195.00	18%	35.10	195.00

Total In Words  
Rupees five thousand two hundred twenty-two

### Terms & Conditions

1. Manufacturer's Limited Warranty applicable as provided by them. We provide Manufacturing Defect Warranty on Generic Components. Any Component/Module received is defective or DOA (Dead on Arrival), please notify us for a replacement within 7 days from receipt of Order Package.
2. Damages arising due to Customer's negligence or incorrect use or handling of the Component/Module won't be covered under any

Sub Total	4,426.00
IGST18 (18%)	796.68
Adjustment	(-) 0.68
Total	₹5,222.00
Payment Made	(-) 5,222.00
Balance Due	₹0.00



Embedded Systems and IoT R&D Lab, MakerSpace and Store  
Regd. Office & Lab: 10-2-347/A/7, 11nd Floor, Asif Nagar Main Road (Mehdiapatnam-Asifnagar Road), Hyderabad-500028, India  
Retail Store: G-3, D.No: 1-109/20, Bikshpathi Nagar, Kondapur (Adj to RTA Kondapur, Gachibowli-Miyapur Road), Hyderabad-500080, India  
www.potentiallabs.com Email: store@potentiallabs.com Phone: 903-003-3049 / 0990-834-2070



## CASH BILL

**WHITE BIRD**

Shop No. 15, SVHSG Complex, Balaji Colony, Tirupati

No. **679**Date: 5/03/18To Principal, SVBC

S.No	Particulars	Qty	Cost	Amount	
				Rs.	Ps.
1	Bread Board (mini) (B19)	1		220	00
2	RL 522, RT 323	1		760	00
3	Li battery (2032)	1		40	00
4	Jumpin wires (large)			60	00
5	1 inch screws, 2-clamps, bolts nuts, washers, spacers			195	00
6	USB connectors, adapters			680	00
7	plywood			200	00
TOTAL				2155	00

Thanking You.... Visit Again....!

  
 Signature

 forwarded  
 B. Venkata

# SREE VIDYANIKETHAN ENGINEERING COLLEGE

Sree Sainath Nagar, A. Rangampet,  
Chandragiri Mandal, Chittoor Dist., A.P. Pin : 517 102.

Date : 7/4/18

## VOUCHER

Description - Expenditure for carpentry works (cutting, finishing,  
lining, fixing bolts & clamps)  
Paid to Yuvraj & Chavan

Debited to

(300) Carpenter

Amount

Rs.

Ps.

300

00

Total

300

00

(Rupees) Three Hundred Rupees Only

Verified by

Approved

SO/Principal/DF & A

Signature



# Goldwin®

## PVC Conduit Pipe

M/s HOD (CSSE), SVEC.



**FRLS**

4/4/17








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