

Date: 20.07.2020

## 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

F.No.9-120/IDC/MODROB/Policy-1/2019-20

To

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.1389804/- (Rupees Thirteen Lakh EightyNine Thousand Eight Hundred Four 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.

With reference to the proposal submitted by the institute, this is to convey that the sanction of the Council for payment of Rs.1737255/- (Rupees Seventeen Lakh ThirtySeven Thousand Two Hundred FiftyFive Only) as sanctioned Grant-in-Aid under the Modernization and Removal of Obsolescence (MODROB) scheme, as per details given below:

	Name and address of the Beneficiary Institution:	SALAI CHENGALPA	FECHNOLOGY, THALAMBER TTU TALUK KANCHEEPURA	OFF. RAJIV GANDI M DISTRICT CHENN
	Title of Project:  Name of Coordinator:	Advanced Power System  Dr. PADMANATHAN	Simulation and Protection Lab	
4.	Duration of the project:  Total Grant-in-aid	2 years Total:	Non-Recurring (85%): Rs.1476666/-	Recurring (15%): Rs.260588/-
4.	Sanctioned:  Amount to be released	Rs.1737255/-  1 <sup>st</sup> Installment	Non-Recurring (85%): Rs.1181333/-	Recurring (15%): Rs.208470/-
5.	during the year 2020-21:	RS.1389804	Rs.11813337- Major Head 601.18(a) Gen. (Plan	Head)
6.	Sanctioned grant-in-aid is debatable to:	Part of Figure 1990	A Di La sing Officer All In	

- 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.
- 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

## 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

F.No.9-120/IDC/MODROB/Policy-1/2019-20

# Report on participation of Vugha Security Solutions from Agni College of Technology @ Texas Instruments' Indian Incovation Challenge Design Contest-2018 anchored by NSRCEL @IIMB.

18.09.2019, Chennai.

### Introduction:

We, the following students from Department of ECE and Mechatronics of Agni college of Technology participated in the India Innovation Challenge Design Contest 2018 conducted by the Texas Instruments in collaboration with Department of Science and Technology (DST), anchored by NSRCEL, Indian Institute of Management, Bangalore (IIMB) and supported by MyGov. The duration of competition is from Aug, 2018 to July 23rd of 2019.

> - ECE A-4th year Ariharan .T - ECE A- 3rd year Balaji S - ECE A-4th year. Jayakarthiga A - ECE A-4th year Hemantharajan V - Mechatronics - 4th year. Karan

## About IICDC 2018:

IICDC is generally one the India's largest startup fest for the college students. The main motive of this competition is to give the students from technological background to give a shape to their ideas and bring up their product through the following stages.

- Incubate with mentors from India's smartest brains from IIMB
- Launch your product with funding and prizes from DST& TI
- Design-using Innovative products with technical mentorship & resources from TI

#### Contest structure:

## REGISTRATION PHASE – JULY TO SEPTEMBER 2018

-All the participating teams were instructed to register, form teams and identify the mentor on the Registration portal. Teams completing the registration process entered to the Quarter Finals Phase.

# QUARTER FINALS PHASE – SEPTEMBER TO NOVEMBER

All registered teams went through online TI Business and Technical courses followed by the knowledge assessment. We have submitted the following documents,

- **Detailed Business and Technical Proposal**
- Authorization Letter signed by Faculty Mentor sealed by College
- iii. **Business Canvas**

Teams were evaluated based on their quality of proposal and knowledge assessment scores. The submissions were reviewed by a panel of domain experts against two categories – Business Potential and Technical Innovation. The shortlisted teams were announced by November 30th, 2018.

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# தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம் TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

(Established by Government of Tamilnadu)
Directorate of Technical Education Campus, Chennai - 600 025

Phone: 044 - 2230 1428

Web: www.tanscst.nic.in

Telefax: 044 - 2230 1552

E-mail: ms.tanscst@nic.in/enquiry.tanscst@nic.in

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

Lr.No.TNSCST/SPS13/AR/2019-2020

3039

20.10.2020

To

The Principal Agni College of Technology Chennai - 600 130

Sir/Madam,

Sub: TNSCST - Student Project Scheme (2019-20) - approved grant- re issue

of cheque - reg.

Ref: Your letter no. nil dt. 12.10.2020

With reference to the above, kindly find enclosed herewith the cheque for Rs.30000/-(Rupees thirty thousand only) for the Student projects approved by the State Council. Kindly ensure adherence to the terms and conditions such as submission of UC and seminar paper in time.

\*\*\*\*\*

Thanking you,

Yours faithfully,

Member Secretary

Encl: Cheque for Rs.30000/- No:690877 dt:19.10.2020

## TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

DOTE Campus, Chennai-600025

## STUDENT PROJECT SCHEME 2019-2020

## APPROVED LIST OF PROJECTS - ENGINEERING STREAM

No.	Guide Name & Address	Title of the Project	Students Name	Code	Amt Rs.
165	Ms. C. Thanka Saranya Asst. Professor Dept. of ECE Agni College of Technology, Thalambur, Chennai - 600 130	The Typhlotic Walking Stick	V.Palanisamy K.Ravishankar P.Ramya K.Kaviya	EEE-033	7500/-
333.	Mr. Sam Daniel Fenny Assistant Professor Dept.of Mechanical & Automation, Agni College of Technology Chennai - 600 130	Applications of robotic exoskeleton in military and defence	M. Mohanakrishnan	EME-026	7500/-
	APPROVE	ED LIST OF PROJECTS - S	SCIENCE STREAM		
42.	Mr. T. Rajasekar Assistant Professor Dept. of ECE Agni College of Tech., Chennai - 600 130	Unmanned Ground Vehicle for Detecting Nutrient Deficiency in Crops	T. Amirtha T. Gokulalakshmi P. Umamaheswari	AS-042	7500/-
165	Mrs. R. Maheswari Assistant Professor Dept. of Electronics and Communication Engineering Agni College of Technology Chennai - 600 130	Mulltren-Automatic segregation of plastic waste	K. Sasthini P. Yogitha V. Sivva Dharini J. Varadharajan	ES-055	7500/-

Indian Bank
PAY The Principal

Branch: DOTE CAMPUS DOTE OFFICE BUILDINGS GUINDY,CHENNAI IFS Code: IDIB000D050 A/c. Payee Only

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SB 479135159

FOR MEMBER SECRETARY TN STATE COUNCIL SCIENCE & TE

CBS Code: 01636

PAYABLE AT PAR AT ALL OUR BRANCHES

AUTHORISED SIGNATORY

Please sign above

"690877" 600019119: 135159" 31

### Reg. No.41/ZX/2016

E-mail: rmhchennai@gmail.com

22.04.2020

To,

The Principal, Agni College of Technology, Thalambur, Chennai - 600 130.

Sir/Madam,

**Sub:** Intimation of Selection – Proposal tilted ""Agni Vaayu and Herbal nebulizer proposal"" - reg.,

**Ref:** Your letter no: ACT/2019-20/Proposals/ 03&04 dated 02.04.2020

We are happy to inform you that your proposal has been selected for the financial assistance of Rs.10,10000, which is subjected to our conditions stated already. Hereby the project coordinator is requested to send the detailed documents as mentioned below.

- 1. Declaration and Undertaking letter as per the format
- 2. List of projects done in the previous years

We wish the team for the success of this project. The progress of the design and development will be assessed by the out team at any stage

S.N	Name of the Project	Principal Investigator
1	Agni Vaayu(Purchase of parts, labour, RD, patent, testing, calibration) Rs 9,70000	Dr.M.Kayalvizhi
	Herbal Nebulizer (Ingredients	Dr. M. Voyalvighi and



i/c Project manager.



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Lic. No.: 9162/MIII/21

9163/MIII/20

For Appointment: +91 44 4507 4466



# தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம் TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

(Established by Government of Tamilnadu)

Directorate of Technical Education Campus, Chennai - 600 025.

Ph: 044-22301428, Telefax: 044-22301552 www.tanscst.nic.in

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

Member Secretary

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

To
The Principal
Agni College of Technology
Chennai-600130

Sir/Madam,

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

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

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

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

Thanking you,

Yours faithfully,

Member Secretary.

ALY B

Encl: a) Terms & Conditions (T&C)

b) Format of Utilisation Certificate (UC)

c) Cheque for Rs 30000/- No: 794924

dt:18.02.2019.

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Copy to: Individual Guides

# Agni College of Technology

Mr S Prasanna Kumar Assistant Professor Dept. of Mechatronics Agni College of Technology Chennai-	Machine vision system for identification of Inadequate nutrition in Agricultural crops		AS-047	The Principal Agni College of Technology Chennai-	7500-
Mr.L.Arun Subramanian Assistant Professor Dept. of EEE Agni College of Technology OMR Chennai - 600 130	Bladeless Windmill	P.Kamalprakash R.Kesavan M.Seemaan	EEE-033	The Principal Agni College of Technology OMR Chennai - 600 130	7500/-
Pandiyarajan 5 Assistant Professor Dept. of Mechatronics Engineering Agni College of Technology Chennai-600130	Smart blood group detector	Dinesh D Sangeetha S Dhoddu Kandasamy D Rukesh Prasannaa P K	EME- 051	The Principal Agni College of Technology Chennai-600130	7500/-
Mr.M Arun Kumar Assistant Professor Dept. of ECE Agni College of Technology Chennai-600130	Horticulture in green highways	Maria Tamilannam X Elavarasi M Priyanka D J	ES-023	The Principal Agni College of Technology Chennai-600130	7500/-

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AVC NO.	35 479100100	FOR MEMBER SECRETARY TO	STATE COUNCIL FOR SCIENCE & TECHNOLOGY
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99200	00067	PAYABLE AT PAR AT ALL OUR BRANCHES	Please sign above

# 794924# 600019119# 135159# 31

CIN: U35920TN1974PTC006818 GSTIN: 33AABCS0459B1ZX



# SUPER AUTO FORGE PRIVATE LIMITED

Specialists in : COLD FORGED PRECISION COMPONENTS

06.12.2018

To,

The Principal,
Agni College of Technology,
Thalambur,
Chennai – 600 126.

Sir,

**Sub:** Project Proposal - "Extraction of Graphite from waste lubricant" - Approval intimation reg.,

**Ref:** Your proposal letter dated 12.10.2018 - ACT/MECH / 2018-19/PS/0020.

With reference to the above, we are happy to inform you that your proposal has been approved with the financial assistance of Rs.5,00,000/- (Rupees Five lakhs only) with the following conditions.

- 1. The fund allocated above shall be utilized as per the proposal submitted.
- 2. This fund shall not be combined with any other funds.
- 1. The project should be completed within twenty four months from the date of receiving grant.
- 3. The progress report needs to be submitted once in six months.
- 4. The progress of the design and development will be assessed by the out team at any stage.

S.N	Name of the Project	Principal Investigator
	Extraction of Graphite from	Dr.R.Karthikeyan,
1	waste lubricant.	Professor, Mechanical
-		Engineering

The Principal Investigator is requested to acknowledge the same.

For Super Auto Forge P Ltd

DGM - Materials



IATE 16949:2016



12015 MGMT



ONSAS 18001:2007 Certified by IRQS



REGD. OFFICE: TS-82/2, Mettu Streef, Ganapathy Nagar, Ekkattuthangal, Chennai - 600 032. CORP. OFFICE: 3/1A, Nedunkundram Village, Vandalur - Kelambakkam Road,

Kolapakkam, Chennai - 600 127, Phone: 044-4075 3600 E-mail: saf@superautoforge.net Website: www.superautoforge.net

# The Institution of Engineers (India)

CIRVITA

AN ISO 9001: 2008 CERTIFIED ORGANISATION
( ESTABLISHED 1920, INCORPORATED BY ROYAL CHARTER 1935)
8 GOKHALE ROAD, KOLKATA - 700 020



"97 Years of Relentless Journey towards Engineering Advancement for Nation-building"

Ref: R.6/2/DR/17-18/DR2018007

Date: 28 August 2017

The Principal/Director Agni College of Technology Thalambur Chennai – 600130 Tamil Nadu

Dear Sir/Madam,

REF: PROJECT I.D. DR2018007

Sub: Release of IEI Grant for R&D Project entitled: "BIO INSPIRED OPTIMIZATION BASED FRACTIONAL ORDER CONTROLLER FOR MPPT OF PV SYSTEMS"

This has reference to our email regarding sanction of R&D Grant of IEI for the subject project. Kindly note, that Project ID no. **DR2018007** has been assigned to your project. Please note that all your future correspondence should bear that ID.

As informed, enclosed please find herewith a cheque no. 842532 date 22-08-2017 for Rs. 75,000/- in favour of Agni College of Technology, Chennai, drawn on Axis Bank Ltd., Kolkata payable at par at all its branches in India as grant for the R&D project as mentioned above.

Please note that the Terms & Conditions of the Grant (Copy enclosed) should be strictly followed. On successful completion of the project, the following documents are to be furnished: (1) Soft copy of the Project Report, (2) Soft copy of the Project Completion Report, (3) Hardcopies of the Utilization Certificates in duplicate and (4) Soft copy of the filled-in R&D Compendium pro-forma. The submission will be treated as successful and complete only on receipt of the above documents.

Kindly acknowledge receipt of the cheque at the email id research@ieindia.org.

Thanking you.

Yours faithfully,

(N Sengupta) Director (Technical)

For Secretary & Director General

Encl: (i) Cheque (ii) Terms & Conditions CC: Guide – Dr. Srinivasan. A

A	AXIS BANK LTD
	KOLKATA [WB] , KOLKATA , 700071 IFS CODE - UTIB0000005
	ACNI COLLEGE OF TECH

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RUPEES Seventy-Five Thousand Only	AND DESCRIPTION OF THE PERSON	
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A/C NO. 005010100002704	NOT OVER ***Rs.75,000***	For THE INSTITUTION OF ENGINEERS (INDIA)
SBGOS 005161	A/C PAYEE	0.
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842532		Authorised Signatory(ies)
	Payable at par at all branches of Axis Bank Ltd in India.	Please sign above

#842532# 700211002# 005161# 31

## Malles Automated and Robotic Systems Pvt. Ltd.

No.19, Tanjore Road, T. Nagar, Chennai-600017 P: 044 44436666; Email: sales@mallesautomation.com

www.mallesautomation.com CIN: U29299TN2013PTC093487



09.06.2017

To.

The Principal, Agni College of Technology, Thalambur, Chennai – 600 126.

Sir,

**Sub:** Project Proposal - "6-Axis robot for Welding" - Approval intimation reg., **Ref:** Your proposal letter dated 08.03.2017 - ACT/MECH / 2017-18/PS/0012.

With reference to the above, we are pleased to inform you that your project proposal "6-Axis robot for Welding" has been approved with the financial assistance of Rs.12,00,000/- (Rupees Twelve lakhs only). The project commenced in June 2017 and to complete, as proposed in your project proposal, in Dec 2017. Payment will be progressive according to the project execution, and we expect adherence to deadlines from your side with the following conditions.

- 1. Approval of the project proposal and the grant being released is to be utilized for the specific project sanctioned and should not be spent on other projects or activities.
- 2. The grantee should submit the work done progress report every quarterly to the funding institution and that will be examined by the same.
- 3. The grantee should maintain all documents related to the inventory, purchase of equipment's, supplier information's and date of purchase and should submit the same along with the progress report every quarterly.
- 4. If the Principal investigator decides to leave the institution where the project is based it has to be communicated to the funding institution and upon the consent of the same the institution has to propose a person who can complete the project within the stipulated period. No time extension will be provided.
- Upon completion the project report and the audited project statements should be submitted to the concerned.

Name of the Project

: 6-Axis robot for Welding

Principal Investigator

: Mr.G.Manojkumar, Mechanical Engineering

The Principal Investigator is requested to acknowledge the same.

Director

## Malles Automated and Robotic Systems Pvt. Ltd.

No.19. Tanjore Road, T. Nagar, Chennai-600017 P: 044 44436666; Email: sales@mallesautomation.com

www.mallesautomation.com CIN: U29299TN2013PTC093487



26.07.2017

To,

The Principal, Agni College of Technology, Thalambur, Chennai – 600 126.

Sir,

Sub: Project Proposal - "SCARA Robot for Pick and Place with Conveyor Tracking and Vision" - Approval intimation reg.,

Ref: Your proposal letter dated 07.06.2017 - ACT/MECHATRONICS / 2017-18/PS/0015.

With reference to the above, we are pleased to inform you that your project proposal "SCARA Robot for Pick and Place with Conveyor Tracking and Vision" has been approved with the financial assistance of Rs.10,00,000/- (Rupees Ten lakhs only). The project commenced in July 2017 and to complete, as proposed in your project proposal, in June 2018. Payment will be progressive according to the project execution, and we expect adherence to deadlines from your side with the following conditions.

- 1. Approval of the project proposal and the grant being released is to be utilized for the specific project sanctioned and should not be spent on other projects or activities.
- 2. The grantee should submit the work done progress report every quarterly to the funding institution and that will be examined by the same.
- The grantee should maintain all documents related to the inventory, purchase of equipment's, supplier information's and date of purchase and should submit the same along with the progress report every quarterly.
- 4. If the Principal investigator decides to leave the institution where the project is based it has to be communicated to the funding institution and upon the consent of the same the institution has to propose a person who can complete the project within the stipulated period. No time extension will be provided.
- 5. Upon completion the project report and the audited project statements should be submitted to the concerned.

Name of the Project

: SCARA Robot for Pick and Place with Conveyor Tracking and Vision

Principal Investigator

: Mr.R.Ohmsakthivel, Mechatronics Engineering

The Principal Investigator is requested to acknowledge the same.



## Zappy Home Solutions Private Limited.

www.zappy.in Address: Moti Towers, 131/2A OMR, Perungudi, Chennai - 600 096

To,

22.02.2018

The Honourable Principal, Agni College of Technology, Thalambur, Chennai – 600 126.

Sir,

Sub: Project Proposal - "Hackathon" – Bug Bounty Program for Zappy [B2B FMS]

Ref: Your proposal letter dated 25.01.2018 - Lr.No: ACT/2018-3/Proposals/ 07

With cross reference to the above submitted proposal, we are pleased to let you know that your proposal "ZAPPY App Bug Bounty" has been sanctioned with the monetary award equivalent of Rs.10,00,000/- (Rupees Ten lakhs only).

#### Terms & Conditions.

- 1. The monetary assistance being released is to be used of for the specific project approved and should not be disbursed on other accomplishments.
- 2. The principal Investigator should submit the progress report every quarterly to the Zappy Home Solutions and that will be scrutinized.
- 3. The principal Investigator should maintain all documents related to the register, purchase of tools, software and date of purchase and should submit the same along with the progress report every quarterly.
- 4. The exhaustive report and all data related to the bugs, security, loopholes and testing should not be misused commercially without the authorization of the Zappy Home Solutions.
- 5. The project report and the audited project statements should be submitted to the Zappy Home Solutions consistently.

S.N.	Name of the Project	Principal Investigator
1	ZAPPY App Bug Bounty Hackathon	Prof. N KAMALAKANNAN EEE and Dr. S. Srikrishnan CSE HOD

The Principal Investigator is requested to acknowledge the same.

Director, Zappy Home Solutions Pvt Ltd.

[SAUGATA CHAKRABARTI: +919566119900]

Page: 1/1	22 <sup>nd</sup> February 2018, Chennai, Tamil Nadu, India.



## LIT Academy Private Limited.

Registered Address: No. 3B, Orchard Court, 123 Chamiers Road, R. A. Puram, Chennai - 600 028.

To,

27.10.2017

The Honourable Principal, Agni College of Technology, Thalambur, Chennai – 600 126.

Sir,

Sub: Research project Proposal - "Swasth" [A predictable model with all traceability of a case history about patient's diagnosis and prognosis.].

Ref: Your proposal letter dated 23.10.2017 - Lr.No: ACT/2017-1/Proposals/ 05

The project "Swasth" is a complementary and auxiliary part of "OncoMechanics" research of NCL (CSIR, Pune) and LIT. With cross reference to the above submitted proposal, we are pleased to let you know that your proposal "Swasth" has been sanctioned with the monetary assistance of Rs.10,00,000/- (Rupees Ten lakhs only). The initial part shall become payable upon reaching a mutually agreed milestone. The Remaining part shall be due upon the successful completion of research, development and deployment of the project with agreed timeline and subject to technical and functional scrutiny by third party, such as NCL.

#### Terms & Conditions.

- 1. The monetary assistance shall be used of for the specific project approved and should not be disbursed on other accomplishments.
- 2. The principal Investigator should submit the progress report every quarterly to the LIT Academy and that will be scrutinized by third party in case-to-case basis.
- 3. The principal Investigator(s) should maintain all documents related to the register, purchase of tools, software and date of purchase and should submit the same along with the progress report every quarterly.
- 4. If the Principal investigator chooses to leave the college, has to be communicated to the LIT academy and upon the consent of the same the institution has to propose a person who can complete the project within the stipulated period. No time extension will be provided.
- 5. The exhaustive report and all data related to the development should not be misused commercially without the authorization of the LIT academy.
- 6. The project report and the audited project statements should be submitted to the LIT academy consistently.

S.N.	Name of the Project	Principal Investigator (s)
1	"Swasth"	Dr.S.Srikrishnan CSE HOD and
		Dr.M.Kayalvizhi BME

The Principal Investigator is requested to acknowledge the same.



Page: 1/1 27th October 2017, Chennai, Tamil Nadu, India.

CIN: U35920TN1974PTC006818 GSTIN: 33AABCS0459B1ZX



# SUPER AUTO FORGE PRIVATE LIMITED

Specialists in: COLD FORGED PRECISION COMPONENTS

04.01.2018

To,

The Principal,
Agni College of Technology,
Thalambur,
Chennai – 600 126.

Sir,

Sub: Project Proposal - "Semiautomatic weight based separation Machine" - Approval intimation reg.,

**Ref:** Your proposal letter dated 06.12.2017- ACT/MECHATRONICS/2018-19/PS/0018.

With reference to the above, we are happy to inform you that your proposal has been approved with the financial assistance of Rs.5,00,000/- (Rupees Five lakhs only) with the following conditions.

- 1 The fund allocated above shall be utilized as per the proposal submitted.
- 2 This fund shall not be combined with any other funds.
- 3 The project should be completed within twelve months from the date of receiving grant.
- 4 The progress report needs to be submitted once in six months.
- 5 The progress of the design and development will be assessed by the out team at any stage.

S.N	Name of the Project			Principal Investigator
	Semiautomatic	weight	based	Mr.S.Prasannakumar, AP,
1	separation Machine		<b>Mechatronics Engineering</b>	
	•			

The Principal Investigator is requested to acknowledge the same.

For Super Auto Forge P Ltd

DGM - Materials

IATF 16949:2016 ISO 14801:2015 Certified by IRQS Certified by IRQS MGMT. SYS. RVA C 071

OHSAS 19001:2007 Certified by IRQS



REGD. OFFICE: TS-82/2, Mettu Street, Ganapathy Nagár, Ekkattuthangal, Chénnai - 600 032. CORP. OFFICE: 3/1A, Nedunkundram Village, Vandalur - Kelambakkam Road,

Kolapakkam, Chennai - 600 127, Phone: 044-4075 3600 E-mail: saf@superautoforge.net Website: www.superautoforge.net

CIN: U35920TN1974PTC006818 GSTIN: 33AABCS0459B1ZX



## SUPER AUTO FORGE PRIVATE LIMITED

Specialists in : COLD FORGED PRECISION COMPONENTS

22.01.2018

To,

The Principal,
Agni College of Technology,
Thalambur,
Chennai – 600 126.

Sir,

**Sub:** Project Proposal - "Power production from waste Lube oil" - Approval intimation reg.,

**Ref:** Your proposal letter dated 05.09.2017 - ACT/MECH / 2018-19/PS/0015.

With reference to the above, we are happy to inform you that your proposal has been approved with the financial assistance of Rs.5,00,000/- (Rupees Five lakhs only) with the following conditions.

- 1. The fund allocated above shall be utilized as per the proposal submitted.
- 2. This fund shall not be combined with any other funds.
- 3. The project should be completed within twenty four months from the date of receiving grant.
- 4. The progress report needs to be submitted every six months once.
- 5. The progress of the design and development will be assessed by the out team at any stage

S.N	Name of the Project	Principal Investigator
1	Power production from waste  Lube oil	Dr.R.Karthikeyan, Professor, Mechanical Engineering.

The Principal Investigator is requested to acknowledge the same.

For Super Auto Forge P Ltd

DGM - Materials



ISB 14801:2815 Certified by IRQS

MGMT. SYS. RVA C 071 CRU 0HSAS 18001-2057 Cartified by IROS



REGD. OFFICE: TS-82/2, Mettu Street, Ganapathy Nagar, Ekkattuthangal, Chennai - 600 032. CORP. OFFICE: 3/1A, Nedunkundram Village, Vandalur - Kelambakkam Road,

Kolapakkam, Chennai - 600 127, Phone: 044-4075 3600

E-mail: saf@superautoforge.net Website: www.superautoforge.net

## SVP LASER TECHNOLOGIES PVT. LTD.

Registered Office: G-1/14, VASANTH APT, 100 FT BYPASS ROAD, VELACHERY, CHENNAI-42 Factory: 26/27. Ganapathy Nagar 2 Nd Street, Ekkattuthangal, Chennai-600032 GSTIN-33AALCS9314D1ZF, 9840727660, SALES@SVPLASER.COM, WWW.SVPLASER.COM

16.02.2018

To,

The Principal, Agni College of Technology, Thalambur, Chennai – 600 130.

Sir,

Sub: Project Proposal - "Mini CNC machine" - Approval intimation reg.,

Ref: Your proposal letter dated 03.01.2018 - ACT/MECHATRONICS / 201718/PS/0017.

With reference to the above, we are pleased to sanction Rs.2,00,000 (Two lakks rupees only) towards the project proposal "Mini CNC machine". The funding towards the project will be progressive and will be released only upon the submission of progress report on work done every quarterly. The prescribed date for completion of the project work is to be strictly adhered as mentioned in the proposal.

- 1. The granted fund should be fully utilized only for the specific project mentioned in the proposal and should not be used partly or fully for other projects or any infrastructure development in the institution(even if it is for the execution of the project) without the consent of the funding institution.
- 2. The principal investigator of the project should submit the progress or work execution status every quarterly.
- 3. The financial assistance material includes project equipment's and testing facility costs which will be extend by our R&D team to your project team.
- 4. At any circumstances, if the principal investigator decides to leave the institution where the project is based should be communicated to the funding institution without delay. The Institution should propose an alternate investigator to complete the project without extending the time duration prescribed in the proposal.
- 5. The principal investigator or the Institution should not exploit the findings/results commercially without the consent of the funding institution.
- Upon the completion of the project the principal investigator should submit a detailed report with validation (if any) and the audited statements to the funding institution.

Name of the Project: Mini CNC machine

Principal Investigator: Mrs.Pinky, Mechatronics Engineering

The Principal Investigator is requested to acknowledge the same.

For SVP LASER TECHNOLOGIES PVT. LTD.

Director

## SVP LASER TECHNOLOGIES PVT. LTD.

Registered Office: G-1/14, VASANTH APT, 100 FT BYPASS ROAD, VELACHERY, CHENNAI-42 Design Office: 21A, THROWPATHY AMMAN KOIL I STREET, VELACHERY, CHENNAI-42 GSTIN-33AALCS9314D1ZF,9840727660, SALES@SVPLASER.COM, WWW.SVPLASER.COM

10.08.2016

To,

The Principal, Agni College of Technology, Thalambur, Chennai – 600 130.

Sir,

**Sub:** Project Proposal - "Wire bending CNC machine for increased accuracy" - Approval intimation reg.,

**Ref:** Your proposal letter dated 04.07.2016 - ACT/MECHATRONICS / 2016-17/PS/0010.

With reference to the above, we are pleased to sanction Rs 3,08,000 (Three lakhs and eight thousand rupees only) towards the project proposal "Wire bending CNC machine for increased accuracy". The funding towards the project will be progressive and will be released only upon the submission of progress report on work done every quarterly. The prescribed date for completion of the project work is to be strictly adhered as mentioned in the proposal.

- The granted fund should be fully utilized only for the specific project mentioned in the proposal and should not be used partly or fully for other projects or any infrastructure development in the institution(even if it is for the execution of the project) without the consent of the funding institution.
- 2. The principal investigator of the project should submit the progress or work execution status every quarterly.
- 3. The financial assistance material includes project equipment's and testing facility costs which will be extend by our R&D team to your project team.
- 4. At any circumstances, if the principal investigator decides to leave the institution where the project is based should be communicated to the funding institution without delay. The Institution should propose an alternate investigator to complete the project without extending the time duration prescribed in the proposal.
- 5. The principal investigator or the Institution should not exploit the findings/results commercially without the consent of the funding institution.
- 6. Upon the completion of the project the principal investigator should submit a detailed report with validation (if any) and the audited statements to the funding institution.

Name of the Project: Wire bending CNC machine for increased accuracy

Principal Investigator: Mr. Nanthakumar, Mechatronics Engineering

The Principal Investigator is requested to acknowledge the same.

For SVP LASER TECHNOLOGIES PVT. LTD.

Director |

Director

1111

On Tue, Jun 28, 2016 at 11:05 AM, Birac Gyti c Gyti pmugyti@sristi.org wrote:

Dear Velmurugan

You have received BIRAC SRISTI Appreciation Fund of Rs 1 lac. We request you to kindly make the corrections in your expenses section and send us the corrected copy of the ALA by post as soon as possible along with the NOC. The postal address for sending the hard copy is as following:

## SRISTI

AES Boy's Hostel Campus Nr. Gujarat University Library and SBI Bank Navrangpura Ahmedabad-380 009 India

**Thanks** 



काणीपुन्ता कि तमिलनाडु TAMILNADU

Agni college of Technology Chennai - 130 BE 489641

Ph: 27465
S. NAVANITHAM (S
104, Mahalakshmi Nag
Guduvancheri-603 20:
L.No. 17071/B2/2014,Dt: 20.4

## AWARD LETTER AGREEMENT

THIS AGREEMENT made on this 25th day of June 2016, between SRISTI, Society for Research and Initiatives for Sustainable Technologies and Institutions (hereinafter called as SRISTI), a non-profit organization having its office in AES Boys Hostel Campus, Near Gujarat University Library & SBI, Navrangpura, Ahmedabad-380009, Gujarat, India, of the ONE PART and Mr. V. Velmurugan, Assistant Professor, Department of Electronics and Communication Engineering, Agni College of Technology, Thalambur, Chennai-600130. Hereinafter called AWARDEE of the OTHER PART:



Whereas, SRISTI is an organization set up with the objective of strengthening the capacity of grassroots of student, inventors, innovators and ecopreneurs in the area of conserving biodiversity and developing eco-friendly solution for local problems; is engaged *inter alia* in the area search, documentation, experimentation, development, diffusion of sustainable technologies and Techpedia, a SRISTI initiative AIMS at putting the problems of micro, small and medium enterprises, informal sector, grassroots innovators and other social sectors on the agenda of the young technology students across the country.

Whereas to promote the culture of innovation amongst the young minds of the country, SRISTI established three national awards for innovative student/faculty projects in engineering, pharmacy, science and applied technologies since 2012 in the name of Gandhian Young Technological Innovation Award (GYTI). Realising the need of the hour and looking at the innovation potential of awardees, Biotechnology Industry Research Assistance Council (BIRAC) a Government of India Enterprise of Department of Biotechnology (DBT), New Delhi has decided to give BIRAC-SRISTI GYTI Awards and BIRAC-SRISTI GYTI Appreciation Awards (hereinafter referred to as "Program" jointly or severally) administered through the Project Management Unit (PMU-BIRAC-SRISTI) at SRISTI.

WHEREAS Mr. V. Velmurugan, Assistant Professor, working in the Department of Electronics and Communication Engineering, Agni College of Technology, Thalambur, Chennai-600130 has been selected for BIRAC-SRISTI GYTI Award/BIRAC-SRISTI GYTI Appreciation Award for the Research Project titled "A SEGMENTATION APPROACH TO DETECT RENAL CALCULI", hereinafter referred to as PROJECT and Appended herein as Annexure-I WHEREAS all the Annexures to this Agreement shall be read as integral part of the Agreement.

AND WHEREAS both SRISTI and the Awardee together shall be referred to as Parties.

NOW THEREFORE the Parties on valid consideration and mutual covenants enter into this AWARD LETTER AGREEMENT, hereinafter referred to as "ALA" as provided hereunder:

- I. The Awardee will communicate with Coordinator, Project Management Unit (PMU-BIRAC-SRISTI) on pmugyti@sristi.org
- II. The Awardee shall undertake the activities as set out in the Project and shall conform to the detailed plan of work, specified objectives, outputs, milestones, and targets as detailed in Annexure-I.
- III. The sanction of the Award fund is subject to due submission of the expected time period of completion (months), details of expenses under suitable heads, with the bank account details for remitting instalments of grant money.
- IV. SRISTI will transfer the fund to the account details provided by the Awardee. To ensure proper utilisation of the fund, it will be necessary to send the utilisation certificate as and when required or yearly and after the completion of the project duly signed by the team member.



- V. The Awardee will maintain a logbook of activities based upon the standard good laboratory practice (GLP). A timeline of work plan will also have to be provided in the logbook.
- VI. The Awardee will be responsible for ensuring that the best ethical practices are followed during the project implementation.
- VII. The Awardee is allowed to take the help (pro-bono or on payment basis) of external agencies/ laboratories/ scientific experts during the course of their research / project support. However, complete outsourcing of work will not be allowed. This should be clearly mentioned in the details of expenses under the head 'Outsourcing'.
- VIII. There will be an online monitoring of the project progress; the awardee will be required to upload the progress on regularbasis. However, the review of the progress will be on half yearly / yearly basis.
- IX. The Awardee will submit a brief final report about the achievements at the end of the Project period including the data generated.
- The Awardee should comply with the Institutional IP Policy if required by the institution concerned.
- XI. IPR will belong to the knowledge holders. Hence in publications, reviews due credit to contributors. The collaborators can be encouraged.

## Settlement of disputes:

Any difference or dispute between the parties or Awardee & Supervisor/Guide concerning the interpretation and/or implementation and/or application of any of the provisions of this agreement shall first be settled amicably through mutual consultation and/or negotiations between the parties; else President SRISTI/MD BIRAC / CIO-NIF may be invited as an arbitrator.

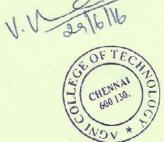
#### Revision, variation and amendment

The awardee may request in writing a revision, variation or amendment of this agreement.

Any such revision, variation or amendment agreed to by the parties shall be in writing and shall form part of this agreement.

Such revision, variation or amendment shall come into force on such date as may be determined by the parties.

In witness whereof, the undersigned, being duly authorised by their respective organisations, to sign this agreement on the date as above written.



## SEAL OF THE PARTIES

AWARDEE V. Velmurugan

SRISTI Name:

Supervisor/Guide \

Name: Mr. V. Velmurugan

In the presence of

Witness 1

Witness 1

Dr. P. Gnanasivam, Professor and HOD,

In the presence of

Dept. Of ECE,

Agni College of Technology,

Chennai-600130

Tel: 044-3290-3293 Ext.-226 E-mail: ecehod@act.edu.in

eRathna Lakshmi Witness 2

Dr. N.V.S. Sree Rathna Lakshmi Professor, Dept. Of ECE, Agni College of Technology,

Chennai-600130

Tel: 044-3290-3293 Ext.-272

E-mail: sreerathnalakshmi.ece@act.edu.in

Seal of the Institute with Name

AGNI COLLEGE OF TECHNOLOGY

OMR, Thalambur, Chennai - 600 130. Seal

CHENNAI

600 130



#### Dr. Padmanaban HOD <eeehod@act.edu.in>

# Fwd: UG2016008-Designing Low Cost Boost Converter for photovoltaic powered solar water pumping systems in rural area

**K.Mahalakshmi Assistant Professor** <mahalakshmi.eee@act.edu.in> Wed, Nov 13, 2019 at 4:40 PM To: "Mrs.Gifty Deborah HOD" <eehod@act.edu.in>, "Mrs. S. Annapoorani Assistant Professor" <annapoorani.eee@act.edu.in>, mahalakshmi karikalan <mahakari.eee@gmail.com>

----- Forwarded message ------

From: The Institution of Engineers (India) - R&D CELL <ieirndcell@gmail.com>

Date: Mon, Aug 10, 2015 at 3:51 PM

Subject: UG2016008-Designing Low Cost Boost Converter for photovoltaic powered solar water pumping systems in

rural area

To: <mahalakshmi.eee@act.edu.in>

Dear Sir / Madam,

We are pleased to inform you that your project has been shortlisted by us for a grant-in-aid of Rs. 45,000/- in the financial year 2015-16.

As a prerequisite to release of fund, you are requested to kindly adhere to the following requirement as per our guidelines:

Institutional Membership of IEI: This grant will be released to your Institute since you are applying for this R&D grant in aid for first time. However, to avail further grant, your Institute must be an Institutional Member of IEI. We request you to be an Institutional Member of IEI so that we can enter into a long term co-operation. The Institutional Membership form is attached.

Membership of IEI by the Guide: The Guide must be members of IEI. -Please provide us the membership numbers of yours. If you are still not a Member, please fill up the enclosed form and send a scanned copy of the form along with scanned copy of the requisite draft to the undersigned by mail within 14.08.2015.

Cheque for the grant-in-aid will be issued in the name of the Institute only. Please provide us with the details of the payee within 14.08.2015.

Thanking you,

With regards,

Nilanjan Sengupta Director (Technical) The Institution of Engineers (India) 8 Gokhale Road, Kolkata-700020. West Bengal, India.

(Please do not print the mail unless it is extremely needed. Save Paper - Save Environment)

Thanking you,

with Regards,

Mahalakshmi Karikalan ME.,(PhD)
Assistant Professor,
Department of Electrical and Electronics Engineering
Agni College of Technology
Affiliated to Anna University Chennai

ANI COLLEGE

Ð

STAMP VENDOR LIC No: 6/83/97 NEW No: 17, OLD No: 9 P.P.V. KOIL STREET, MYLAPORE,

CHENNAI-600 004. Ph. 24982427

RESEARCH COLLABORATION AGREEMENT

This Research Collaboration Agreement (the "Agreement"), having an Effective Date of December 2016, is made between MERF Institute of Speech and Hearing. Chennai, represented by its Mrs. Indira M. Kameswaran and Agni Centre for Research & Development ("Agni CRD"), Agni College of Technology represented by its Dr. S.R.R. Senthil Kumar at Agni College of Technology

Agni College of Technology, who will devote as much time and attention to the Project as is reasonably necessary for its success.

1. Research Project Agni CRD desires to undertake collaborative research activities with MERF Institute of Speech and Hearing in studying the "Effect of Noise in Listening and Learning" For the Project " To Study the Effect of Noise in Listening and Learning" MERF will be supporting with fund of Rs. 5,00,000/-

2. Internship and Resource Utilization

Agni College students and MERF ISH agree to share the lab and faculty resources for the purpose of their research projects and Agni college students may take their internship programme at MERF ISH abiding by the rules and regulation of MERF ISH.

PRINCIPAL
AGUI COLLEGE OF TECHNOLOGY
From Manabalaguam Road,
Trefamour Chamier E03 103

For MERF INSTITUTE OF SPEECH & HEARING

CORRESPONDENT

1

#### 3. Publications

Each Party may, with the written consent not to be unreasonably withheld, publish the findings of the collaborative activities of the Parties in the form of an article in a journal, newspaper or other magazine provided that where an application for registration of a trademark service mark or design or an application for a patent, will be made, such an article shall not be published for a period of up to ninety (90) days for the said application to be made. A copy of the article to be published shall be provided to the Party whose written consent is required hereunder prior to publication of the same for that Party's perusal and written consent

### 4. Intellectual Property

This Agreement does not affect the ownership of any Intellectual Property in any Background or in any other technology, design, work, invention, software, data, technique, Know-how, or materials that are not Results. The Intellectual Property in them will remain the property of the party that contributes them to the Project (or its licensors). No license to use any Intellectual Property is granted or implied by this Agreement except the rights expressly granted in this Agreement.

MERF Institute of Speech and Hearing and Agni College of Technology will own the Intellectual Property in the Results and may take such steps as it may decide from time to time, and at its own expense, to register and maintain any protection for that Intellectual Property, including filing and prosecuting patent applications for any of the Results.

Where any third party such as a student is involved in the Project, the College or the party engaging that student (as the case may be) will ensure that the student assign IP if any, that may have in the Results, should request. MERF ISH and Agni College of Technology in connection with the registration and protection of the Intellectual Property in the Results, including filing and prosecuting patent applications for any Result, and taking any action in respect of any alleged or actual infringement of that Intellectual Property.

#### 5. Confidentiality

All materials and information provided to a party by the other party or acquired by a party on behalf of the other party, whether oral, written, recorded magnetic media, cards or other device can be treated as confidential information in accordance with the applicable laws, ethical standards. Each Parties shall take all necessary steps to safeguard the confidentiality of such materials or information. Neither party shall use the confidential information of the other party for purposes other than relevant to current project.

### 6. Validity of the Agreement

This agreement is valid for a period of three years with effect from the date of signing of this agreement and can be renewed by mutual consent thereafter. Each Party may terminate this agreement by not less than three months prior written notice to the other party of its desire to terminate.

#### 7. Other Agreements or Arrangements

The agreement does not affect or supersede any existing or future agreements or arrangements among the parties and does not affect the ability of the parties to enter into other agreements or arrangements related to this agreement.

### 8. Name, Addresses & Signature of Parties

AGNI CENTRE FOR RESEARCH & DEVELOPMENT

CHENNAL 600 130.

Unit of Agni College of Technology

By:

Name: Dr S R R Senthil Kumar

Title:

Principal

Date: 30.12.2016 Dr. S.R. S.EINTHIL KUMAR MEGINDI, Ph.D. S.P., AIV. ME, G. Begin MCL MACI PRINCIPAL. AGNI COLLEGE OF LICEURO DAIV

MERF Institute of Speech & Hearing

(FO, MERF INSTITUTE OF SPEECH & HEARING

Name: Name: NOIRA M. KAMI: SWARAN

Title: Correspondent

Date: 30.12.2016

By: