

### 3.2.2: Grants for research projects sponsored by government agencies during the last five years (INR in Lakhs)

e-copies of the grant award letters for research projects sponsored by government agencies





Since 1979

# The Centre for Entrepreneurship Development

(A Government of Gujarat Organization)

ઉદ્યોગસાહસિકતા વિકાસ સંસ્થાન

(ગુજરાત સરકાર દ્વારા સંચાલિત)

**Dr. R. N. Prasad**  
M. Tech, MBA, Ph.D  
**Director**

CED/5SLIC/SCH2/Jyoti/MKP/NC/332

19<sup>th</sup> June, 2017

22/4

To,  
Mr. Parakramsinh Jadeja,  
Chairman and Managing Director,  
Jyoti CNC Automation Limited,  
G-506, Lodhika GIDC,  
Village : Metoda,  
Rajkot - 360 021

**Subject: Assistance for Setting up Skill Development Center**

**Reference:**

1. Government G.R No.CED-112015-54553-I dated 01.04.2015
2. Your Application dated 17.03.2017.
3. Minutes of the 5<sup>th</sup> State Level Implementation Committee Meeting dated 11<sup>th</sup> April, 2017.

Dear Sir,

Kindly refer to your proposal for Government Assistance *for setting up Short-term Bridge Courses* under the Scheme for Enhancement of Technical Competence and Manpower, Gujarat Industrial Policy, 2015.

The State Level Implementation Committee (SLIC) constituted for the Scheme for Enhancement of Technical Competence and Manpower by Government under the Gujarat Industrial Policy 2015, Government of Gujarat vides GR no. CED-112015-24553-I, dated 01.04.2015, in its 5<sup>th</sup> meeting held on dated 11<sup>th</sup> April, 2017 approved your proposal for Government support of maximum **Rs. 100.00 lacs (Rupees One hundred lacs only) subject to expert view of Gujarat Technological University** under the scheme no. 2 "*Short-term Bridge Courses by Industries/Institute*" in the area of **Foundry Sector** at **Marwadi University, Rajkot Morbi Highway, Gauridad, Rajkot 360003** (Host Institute) to generate skilled and trained manpower.

1. **JYOTI CNC AUTOMATION LIMITED (Applicant)** has to follow the guidelines given in the G.R. no. CED-112015-24553-I, dated 1<sup>st</sup> April, 2015 and its amendments/modification, if any, time to time. Applicant has also to follow the directives given by State Level Implementation Committee, time to time.

**"EMPOWERING INDUSTRY THROUGH SKILL AND ENTREPRENEURSHIP DEVELOPMENT....."**

**H. O. :** Block No.1, 9th Floor, Udyog Bhavan, Sector-11, Gandhinagar-382017

Page 1 of 12

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**Campus :** Plot No. 87&88, Naroda GIDC, Nr. Samrat Namkeen, Reliance Road, Naroda, Ahmedabad-382330

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2. The estimated cost of project and means of finance will be as under:

Amount Rupees in Lacs

Sr. No.	Details of Cost (Annexure-1)	Proposed Amount	Eligible Amount
1	Cost of New Machinery & Equipment	130.88097	130.88097
2	Cost of Tools	0.50000	0.50000
3	Cost of Furniture and Fixture	3.00000	3.00000
4	Cost of Electrification	2.95340	2.95340
	<b>Total</b>	<b>137.33437</b>	<b>137.33437</b>

**Means of Finance:**

- Applicant Contribution: Rs. 137.33 lacs x 25% = Rs. 34.34 lacs but applicant contribution is **Rs. 37.33 lacs**
- Government Support: Rs. 137.333 lacs x 75%= \*Rs. 103.00 Lacs but maximum Government support is **Rs. 100.00 lacs**  
*\*Maximum support under the Scheme-2 is limited up to Rs. 100.00 lacs*

3. Courses/Skill initiative as proposed/indicated at Annexure-2 (Prescribed by NSDC/MES-NCVT/GCVT/SSC or Other authorized body only).
4. The release of Government support shall be on pro rata basis and subject to submission of Chartered Accountant Certificate.
5. **The Terms and Condition for the said assistance will be as per the G.R. & as specified below:**

**5.1 Role of Industry Partner**

- I. A separate bank account is to be opened for the training purpose/center in name of Skill training Center.
- II. To Contribute minimum 25% of the cost of machinery & equipment including classroom furniture & fixture and cost of refurbishing of building.
- III. Industry Partner shall have to sponsor minimum of 25% intake capacity of course and provide employment at least 75% of sponsored trainees.
- IV. Industry Partner shall have to train the faculty of the Host Institution for capacity building.
- V. Industry Partner shall have to facilitate for in plant practical training to the trainees.
- VI. Industry partner shall have to carry out 3<sup>rd</sup> Party Skill Assessment on completion of the course through empaneled body/Experts under NSDC/NCVT/GCVT/SSC and others National & International body as approved by SLIC.





## **5.2 Role of Host Institute:**

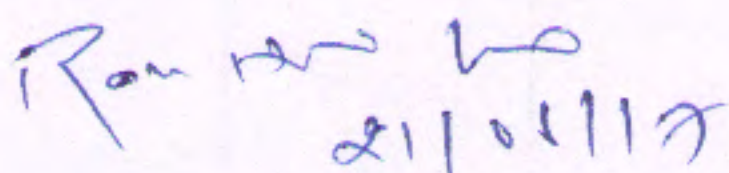
- I. The role of Host Institute is to provide all appropriate infrastructure and environment to run training activity.
- II. The Host Institute has to provide dedicated staff/faculty for running skill development activities.

## **Other Terms and Conditions**

- I. The attendance record should be maintained through an electronic/biometric attendance system/MIS as prescribed by CED, time to time.
- II. Applicant cannot take benefit for Training activities from any other Government/Government bodies for the same purpose.
- III. The assistance granted should only be used for the purpose for which it has been sanctioned.
- IV. Applicant has to submit progress reports in details as per the schedule prescribed by CED, time to time.
- V. Minimum placement/self-employment criteria should be of 75% of total trainees trained/skill assessed. A placement criterion is excluded in case of up skilling for existing employees. Up skilling candidates are allowed maximum up to 30% of total trainees trained.
- VI. Applicant must provide copy of appointment letter as a proof of placement of trainees trained. In case of self-employment candidates should submit required proof of document like registration certificate for EM part-1/Udyog Aadhaar/Shop & Establishment /Proprietorship/Partnership etc. Further in case of up skilling of existing employees a proof of employment record is to be provided.  
**Placement criteria are defined by CED and are attached herewith.**
- VII. Applicant is also eligible for Scheme no. 7 "Assistance for Tuitions fees for Enhancement of Skill" subject to fulfilling above G.R. criteria and availability of necessary infrastructure. For this purpose, prior intimation form CED/Industries Commissionerate is required.
- VIII. Project completion certificate, once implemented, should be submitted within one month of time, duly endorsed by Chartered Accountant.
- IX. Failure in implementation this project by next 6 months, without any justification, will be treated as invalid.

For The Centre for Entrepreneurship Development

Accepted by

  
Director

Authorized Signatory  
(With Seal)





Proposed Project CostCost of New Equipment & Machineries:

Sr. No.	Name	Specification	Supplier / Brand	Quantity	Cost per item	Total Cost in Rs.
1	3D Printer	ProtoCentre 999 Dual Extruder 3D printer Build volume ( XYZ ) 230 X 230 X 230 mm cube Printing material: ABS PLA HIPS Nylon PC	Aha 3d	1	199675	199675
2	3d Scanner with turn table	David (HP) SLS3 with turn table scan accuracy: up to 0.05mm Scan resolution: up to 0.05mm scan size 60 to 500mm	Think 3D	1	587000	587000
3	Data tracker	USB memory for easy data & program transfer. Dual Channel Isolation Technology. 2x Serial 'Smart Sensor' ports User Definable allocation of memory size & mode. Web Interface. FTP for automatic data transfer .Modbus for sensors and SCADA connection. SDI-12 (multiple networks). Up to 48 Analog ( $\pm 30V$ ) sensor inputs .Expandable to 800 analog inputs .12 Flexible Digital channels	Aimil ltd instrumentatin and technologies.	1	293500	293500
4	VMC	MODEL: MTE 4040H	Maheer technologies	1	840000	840000





Sr. No.	Name	Specification	Supplier / Brand	Quantity	Cost per item	Total Cost in Rs.
		POWER 5.5 KW (WATER COOLED) MAXIMUM SPEED 24000 RPM X AXIS:400 MM Y AXIS:400 MM Z AXIS:300 MM				
5	Auto Cast	<ul style="list-style-type: none"> <li>• 3D modeling of primitive parts</li> <li>import of complex parts (.STL file)</li> <li>• MODULES: PART MOLD FEED GATE FLOW+ REPORT</li> <li>• DATABASES: All major metal families processes molds sleeves</li> </ul>	3D Foundry Tech Pvt. Ltd.	1	1590000	1590000
6	Sieve analysis	<p>USE: To find out AFS (Fineness No. – Average Grain Size) of sand</p> <p>SPECS: Vibrator with Motor - 1/8 Hp Single Phase Sieve Set as per ISS No 53 75 106 150 212 300 425 600 850 1700 Micron. Dia. 200 mm with LID &amp; PAN OR (Sieves As Per Requirement) Timer 0-15 Min.</p>	MADRAS METALLURGICAL SERVICES PVT LTD	1	41400	41400
7	PERMEABILITY TESTER	<p>USE: To determine porosity in Raw sand Green No-bake sand.</p> <p>SPECS: With Air Tank Water Tank Manometer Unit Permeability Chart 2 Orifices And Syphon Unit</p>	MADRAS METALLURGICAL SERVICES PVT LTD	1	21275	21275





Sr. No.	Name	Specification	Supplier / Brand	Quantity	Cost per item	Total Cost in Rs.
8	ALLUMINIUM MOLDING BOX	20 x 20 x 4.5	Kelsons engineers and fabricators	1	20550	20550
9	Core sand Mixer	50KG capacity	Kelsons engineers and fabricators		90000	90000
10	MATCH PLATE with Pattern	20*20 size	Kelsons engineers and fabricators	1	15000	15000
11	MOULD HARDNESS TESTER (DIGITAL) ('B' SCALE)	USE: To determine surface hardness of Green Mould. SPECS: Digital Dial Indicator To Measure Hardness of Mould 0 - 100 No	MADRAS METALLURGICAL SERVICES PVT LTD	1	11500	11500
12	Induction Furnace	15 KW Advance Highly efficient designs IGBT based digital controlled power unit. Crusible:- 5 Kg Digital energy monitoring system	R A Induction	1	682500	682500
13	Bottom pouring Type stir casting machine with vacuum squeeze & rotary centrifugal casting attachments & accessories for MMC in Aluminum & Magnesium	Max. capacity of melting pot -0.8 to 2 kg of Aluminium or Magnesium Continuous operating temp. - 950 440v 3-phase variable stirrer speed 100 to 1500 rpm	Swan Equip.	1	1954575	1954575
14	UNIVERSAL TESTING MACHINE MODEL SE UTE-1000 KN	Test capacity:- 1000 KN	MADRAS METALLURGICAL SERVICES PVT LTD	1	1118950	1118950
15	ROCKWELL HARDNESS TESTER MODEL SE RASN - DIGITAL	Preliminary test force: 98.07 N Additional test force: 490.3 882.6 1373N (50 90 140 kgf)	MADRAS METALLURGICAL SERVICES PVT LTD	1	201250	201250





Sr. No.	Name	Specification	Supplier / Brand	Quantity	Cost per item	Total Cost in Rs.
16	Vicker hardness tester	Test Loads : 510203050 kg Magnification of optical projection : 70x Max.Test Height (mm) : 200 Scale least count (mm) : 0.001 Depth of throat (mm) : 133 Dimensions of Machine (mm) : L595 x W 290 x H 860 Weight (Approx) : 73 kg Power Supply : 220V AC 50 Hz 1 – phase	MADRAS METALLURGICAL SERVICES PVT LTD	1	207000	207000
17	Impact test [Izod]	Pendulum Effective Weight (Kg.) 21300 Striking Velocity of Pendulum (m/Sec):- 3.994	Gujarat Metco	1	504000	504000
18	Metallurgical Microscope	CO-AXIAL TRINOCULAR RESEARCH METALLURGICAL MICROSCOPE MODEL VISION PLUS 5000 TMM AS per the catalogue attached.	MADRAS METALLURGICAL SERVICES PVT LTD	1	258750	258750
19	Double Disc Polishing Machine	RPM : 2000 RPM Variable RPM Controller Model : G-1313	Gujarat Metco	1	37470	37470
20	Spectrometer	Spectral Range:7800 to 350cm <sup>-1</sup> Resolution: Better than 0.85 cm <sup>-1</sup> Wave number Precision : ±0.01CM <sup>-1</sup> Scanning Speed: 5-	LABTRONICS	1	1008000	1008000





Sr. No.	Name	Specification	Supplier / Brand	Quantity	Cost per item	Total Cost in Rs.
		step adjustable for different				
21	Hand held XRF Alloy Analyzer	4W X-ray tube <145 eV FWHM @ 5.95 keV Mn line Calibration sample 316 stainless steel Large area silicon drift detector	Lab India	1	1800000	1800000
22	UT [Ultrasonic testing]	Single ray pulse. Einstine-II	Gujarat Metco- ModSonic	1	175123	175123
23	MpT [Magnetic Particle testing]	440mm x 330mm x 125 mm pole spacing: 0 to 200nm duty cycle: 50% on 5 minute Test process: Dry or wet	Gujarat Metco	1	18400	18400
24	LPT [Liquid pentrant testing]	3 bottle [cleaner pentrant and devloper]	Gujarat Metco	1	900	900
25	Digital Vernier Calipar	0-150 mm	Marck Instruments	1	3360	3360
26	Digital Micrometer	0-25 mm	Marck Instruments	1	5670	5670
27	Digital Height gauge	0-300 mm	Marck Instruments	1	19110	19110
28	Plunger Type Dial gauge	0.01 mm	Marck Instruments	1	2415	2415
29	Digital Thermometer	Temp. measurement	Marck Instruments	1	1155	1155
30	Arduino Mega Processor	Mega 2560 R3 board + USB cable	Arduino	4	3150	12600
31	Air compressor for VMC [10 bar]	RPM: 1000, Presser in PSIG 17, Mounting: F Tank- 150 Ltr, Starter Type: DOL, 3 HP Motor	P. Prabhudas Engg. Pvt. Ltd.	1	68500	68500
32	3d Printing Filament		Raiyaraj enterprise	1	1200	1200
33	Square Wood [4'' 3'']		Local Market	20	300	6000
34	Moulding Box		Local Market	1	3000	3000
35	Green Sand		Western Minerals	200 Kg	100	2000





Sr. No.	Name	Specification	Supplier / Brand	Quantity	Cost per item	Total Cost in Rs.
		step adjustable for different				
21	Hand held XRF Alloy Analyzer	4W X-ray tube <145 eV FWHM @ 5.95 keV Mn line Calibration sample 316 stainless steel Large area silicon drift detector	Lab India	1	1800000	1800000
22	UT [Ultrasonic testing]	Single ray pulse. Einstine-II	Gujarat Metco- ModSonic	1	175123	175123
23	MpT [Magnetic Particle testing]	440mm x 330mm x 125 mm pole spacing: 0 to 200nm duty cycle: 50% on 5 minute Test process: Dry or wet	Gujarat Metco	1	18400	18400
24	LPT [Liquid pentrant testing]	3 bottle [cleaner pentrant and devloper]	Gujarat Metco	1	900	900
25	Digital Vernier Calipar	0-150 mm	Marck Instruments	1	3360	3360
26	Digital Micrometer	0-25 mm	Marck Instruments	1	5670	5670
27	Digital Height gauge	0-300 mm	Marck Instruments	1	19110	19110
28	Plunger Type Dial gauge	0.01 mm	Marck Instruments	1	2415	2415
29	Digital Thermometer	Temp. measurement	Marck Instruments	1	1155	1155
30	Arduino Mega Processor	Mega 2560 R3 board + USB cable	Arduino	4	3150	12600
31	Air compressor for VMC [10 bar]	RPM: 1000, Presser in PSIG 17, Mounting: F Tank- 150 Ltr, Starter Type: DOL, 3 HP Motor	P. Prabhudas Engg. Pvt. Ltd.	1	68500	68500
32	3d Printing Filament		Raiyaraj enterprise	1	1200	1200
33	Square Wood [4'' 3'']		Local Market	20	300	6000
34	Moulding Box		Local Market	1	3000	3000
35	Green Sand		Western Minerals	200 Kg	100	2000





Sr. No.	Name	Specification	Supplier / Brand	Quantity	Cost per item	Total Cost in Rs.
36	Dry Sand		Western Minerals	50 Kg	100	1000
37	Dry silica sand [Resin coated]		Western Minerals	50 Kg	50	2500
38	Core-set oil		Western Minerals	10 Lr.	200	2000
39	3-part binder Garset-A [40 Kg] Garset-B [4 Kg] Garset-C[400 gm]		Shah brothers rajkot	45 Kg	150	6750
40	Sensor	For Data Acquisition system [Temperature humidity RPM]	Local supplier		50000	50000
41	Lm-6 Ingot		Local Market	10 Kg	250	2500
42	Miscellaneous	Foundry safety VMC tool Rammer other foundry material like plunger chaplet etc.	Local Market		50000	50000
43	Desktop PC	Lenovo (C 40-30) All in One Desktop (Core i5 3rd Generation/1 TB/4 GB/21.5 inch screen/Windows 8.1)	Lenovo	20	46261	925220
44	Laptop	Lenovo- 500 14 Intel Core i5 Processor (6th Gen) 4 GB DDR3 RAM 64 bit Windows 10 Operating System 1 TB HDD 14 inch Touchscreen Display	Lenovo	2	57000	114000
45	Printer	Canon imageCLASS MF621Cn 3 in 1 Color Print-Copy & Scan 600 x 600dpi	Canon	1	43999	43999





**Cost of Furniture & Fixture :**

Sr. No.	Name	Description	Supplier / Brand	Quantity	Cost per item	Total Cost in Rs.
1	Classroom & Lab furniture	Customize Table Chair Partition work etc.	local	Labor cost with material	300000	300000
<b>Grand Total Cost</b>						<b>300000</b>

**Cost of Electrification :**

Sr. No.	Description	Quantity	Cost per item	Total Cost in Rs.
1	Computer lab and Foundry lab (Metal Casting) wiring (material with labor cost)	600 sq. ft.	170 per sq. ft.	102000
2	Earthing	1	8000	8000
3	Air conditioner for computer lab & Foundry Lab	6	30890	185340
<b>Grand Total Cost</b>				<b>295340</b>





**Proposed Course Details:**

Sr No	Name of Subject	Duration of course In Hrs.	Batches per year	No of Trainees per batch	Fees per trainee in Rs.	Certification	Min. Qualification/ Age
1	Rapid Casting: (Tooling; Methoding; Automation & Simulation)	126	4	20	15000	GTU/ Marwadi University	12 <sup>th</sup> & ITI /18
2	Rapid Tooling in Metal Casting	42	3	20	5000	GTU/ Marwadi University	12 <sup>th</sup> & ITI /18
3	Rapid Methoding in Casting	42	3	20	5000	GTU/ Marwadi University	12 <sup>th</sup> & ITI /18
4	Rapid Casting – Automation & Simulation	42	5	20	5000	GTU/ Marwadi University	12 <sup>th</sup> & ITI /18
5	Inspection & Quality Control in Metal Casting	42	5	20	5000	GTU/ Marwadi University	Diploma/18
6	*Need based customized courses as per industry requirement	42 to 126	7	20	5000 to 15000	Marwadi University	8 <sup>th</sup> pass, min 5 year exp./18

\*Course Curriculum will be prepare/modified as per the demand of industry.





FILE NO. IMRC/AISTDF/CRD/2018/000012  
AISTDF Secretariat  
Science & Engineering Research Board (SERB)

5 & 5A, Lower Ground Floor  
Vasant Square Mall  
Plot No. A, Community Centre  
Sector-B, Pocket-5, Vasant Kunj  
New Delhi-110070

Dated: 23-May-2019

No. IMRC/AISTDF/R&D/P-1/2017

**ORDER**

Approval of the Chairman AISTDF (Secretary DST) is hereby accorded for implementation of the ASEAN-India Collaborative research project entitled "Graphene metasurface based biosensor devices" for a total amount of Rs. 1746192/- (Rs. Seventeen Lakh Forty Six Thousand One Hundred and Ninety Two Only) for period of 2 years from the date of issue of this sanction order.

The composition of the project team(s) is as below:

**INDIA**

Lead PI

Dr. SHOBHITKUMAR KIRITKUMAR PATEL
Marwadi Education Foundation, Rajkot-Morbi Road, Opp Mahadev Wadi, Gauridad, Rajkot, Gujarat, Rajkot-360003, Rajkot-morbi road, opp mahadev wadi, gauridad, rajkot, Rajkot, Gujarat-360003

**Other Participant**

To Be Appointed Later
-----------------------

**ASEAN MS-1**

<b>Lead PI</b>
Prof. Ranjan Singh
Nanyang Technological University Division of Physics and Applied Physics School of Physical and Mathematical Sciences 21 Nanyang Link Singapore-637371

**ASEAN MS-2**

<b>Lead PI</b>
Dr. Rozalina Binti Zakaria
UNIVERSITY OF MALAYA LEMBAH PANTAI, 50603 KUALA LUMPUR

The change/ replacement of project participants is not allowed. The participating scientists should be working on the project and affiliated with the Institute/University holding the indicated position at the time of start of the project as well as at the time of exchange visits under the project. The project grant can be utilized only for the approved items /visits of participating scientists, as mentioned above.

The break-up of estimated expenditure is as indicated below-

**1. Mobility budget:**



Year : 1

Name	Source Country	Destination Country	No. of Days	Airfare, Visa Fee etc	Accommodation, per-diem etc	Total Amount
Dr. SHOBHITKUMAR KIRITKUMAR PATEL	India	Singapore	14	35000	70000	105000
Prof. Ranjan Singh	Singapore	India	14	35000	70000	105000
Dr. Rozalina Binti Zakaria	Malaysia	India	14	35000	70000	105000
Dr. SHOBHITKUMAR KIRITKUMAR PATEL	India	Malaysia	14	35000	70000	105000

Year : 2

Name	Source Country	Destination Country	No. of Days	Airfare, Visa Fee etc	Accommodation, per-diem etc	Total Amount
Prof. Ranjan Singh	Singapore	India	14	35000	70000	105000
Dr. SHOBHITKUMAR KIRITKUMAR PATEL	India	Malaysia	14	35000	70000	105000
Dr. SHOBHITKUMAR KIRITKUMAR PATEL	India	Singapore	14	35000	70000	105000
Dr. Rozalina Binti Zakaria	Malaysia	India	14	35000	70000	105000

## 2. Research Grant:

S. No	Head	Year-I	Year-II	Total Budget Sanctioned (in INR)
<b>A</b>	<b>Non-recurring (Capital Items)</b>			
1	Equipment	0	0	0
	<i>Total - Non - recurring grant</i>			0
<b>B</b>	<b>Recurring Items</b>			
1	Manpower	431520	431520	863040
2	Consumables	0	0	0
3	Contingencies	0	0	0
4	Other Cost	0	0	0
	Total (Manpower, Consumables, Contingencies, Other Cost)			863040
<b>C</b>	<b>Overhead Expenses ( 5% of Non-travel expenses)</b>	21576	21576	43152
	<b>Total cost of the project (Without Travel)</b>	453096	453096	906192

## 3. Overall Budget:

S. No	Head	Year-I	Year-II	Total Budget Sanctioned (in INR)
<b>A</b>	<b>Non-recurring (Capital Items)</b>			
1	Equipment	0	0	0
	<i>Total - Non - recurring grant</i>			0
<b>B</b>	<b>Recurring Items</b>			
1	Manpower	431520	431520	863040
2	Consumables	0	0	0
3	Travel (Domestic and International)	420000	420000	840000
4	Contingencies	0	0	0
5	Other Cost	0	0	0
	Total-I (Travel - Domestic and International)			840000
	Total-II (Manpower, Consumables, Contingencies, Other Cost)			863040
<b>C</b>	<b>Overhead Expenses ( 5% of Non-travel expenses)</b>	21576	21576	43152
	<b>Total cost of the project</b>	873096	873096	1746192

Sanction of the Chairman-AISTDF is also accorded for the release of Rs. Rs. 873096/- (Rupees Eight Lakh Seventy Three Thousand and Ninety Six only) as first year grant.

The release of this grant is subject to:-




1. No re-appropriation of funds from one sub-head to another is allowed.
2. Obtaining prior approval of the AISTDF Secretariat for all project related visits to be undertaken by the scientist(s) from the either side in connection with the implementation with of this project, separately through online system ([aistic.gov.in](http://aistic.gov.in)), at-least 4 weeks in advance before incurring any expenditure for this purpose.
3. Submission of Utilization Certificate (UC) and a Statement of Expenditure (SE) along with up-to-date progress report at the end of each financial year for the grants already received under the project and seeking specific approval of this Department for carry forward of unspent funds to the next financial year for utilization under the project
4. The international / domestic air-travel pertaining to visits under this project is to be performed by lowest economy class by shortest route.
5. The grantee Institute/University shall maintain separate audited accounts for the project and the amount of grant will be kept in a bank account earning interest. The Interest earned should be reported to AISTDF Secretariat while submitting the SE/UC. The Interest thus earned will be treated as a credit to the institute to be adjusted towards further instalment of grant.
6. The accounts of the grantee institution shall be open to inspection by the sanctioning authority /audit whenever the institution is called upon to do so, as laid down under Rule 211 of General Financial Rules.

The expenditure involved is to be debited "Grant-in-Aid" sub-head of the ASEAN-India Science & Technology Development Fund (AISTDF) during the current financial year 2019-20

The Sanction has been issued to Marwadi Education Foundation, Rajkot-Morbi Road, Opp Mahadev Wadi, Gauridad, Rajkot with the approval of the competent authority under delegated powers on **22 May, 2019** and vide Diary No. **SERB/F/834/2019-2020** dated **22 May, 2019**

The release amount of **Rs. 873096/-** (Rupees Eight Lakh Seventy Three Thousand and Ninety Six only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Account Name	MEFGI FACULTY OF ENGINEERING
Account Number	313220110000012
Bank Name & Branch	BANK OF INDIA MARWADI EDU CAMPUSBANK OF INDIA MARWADI EDUCATION CAMPUS VILLAGE GAURIDAD DIST RAJKOTPIN NO 360003
IFSC/RTGS Code	BKID0003132
Email id of A/C Holder	registrar@marwadieducation.edu.in
Email id of PI	shobhitkumar.patel@marwadieducation.edu.in

  
**(Raj Kumar Sharma)**  
 Member Secretary(AISTDF)

To,  
 Under Secretary  
 SERB, New Delhi  
 Copy forwarded for information and necessary action to: -

1. The Principal Director of Audit, A.G.C.R.Building, IIIrd Floor I.P. Estate, Delhi-110002
2. Sanction Folder, SERB , New Delhi.
3. File Copy
4. **Dr. SHOBHITKUMAR KIRITKUMAR PATEL**  
 Electronics and Comm  
 Marwadi Education Foundation,Rajkot-Morbi Road, Opp Mahadev Wadi,  
 Gauridad, Rajkot,Gujarat,Rajkot-360003 , Rajkot-morbi road, opp mahadev



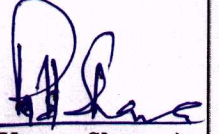
wadi, gauridad, rajkot, Rajkot, Gujarat-360003  
Email: shobhitkumar.patel@marwadieducation.edu.in  
Mobile: 917435855995

Director/Registrar

5.

Marwadi Education Foundation, Rajkot-Morbi Road, Opp Mahadev Wadi,  
Gauridad, Rajkot

(Receipt of Grant may be intimated by name to the undersigned)



(Raj Kumar Sharma)  
Member Secretary(AISTDF)

Close

Send Sanction Letter to DDO

Print



No: MU/NewGen/2019/6

Date: 12-Feb-2019

To,  
Dr R B Jadeja  
Faculty of Technology  
Marwadi University

**Sub: Proposal on Medguide under NewGen IEDC grant policy**

Dear Sir,

Greetings from Marwadi University Centre for Innovation, Incubation, and Research (MUIIR)

With reference to your proposal and subsequent presentation before the committee of NewGen IEDC at Marwadi University, we are pleased to inform you that innovative idea/project titled “**Medguide**” proposed by your mentee, and has been approved in the Government of India initiative **NewGen IEDC** with a maximum limit of fund **Rs. 2,50,000** during **2019-20** for the duration of one year.

You must follow the purchase policy of NewGen IEDC for the procurement of items and submit the progress report to the MUIIR office from time to time.

Thank you and best regards,



**Mr. Naresh Jadeja**  
Registrar,  
Marwadi University



Copy to:

1. Dr R B Jadeja, Faculty of Technology, Marwadi University
2. Dean – Research and Development
3. Associate Dean, Innovation & Entrepreneurship



No: MU/NewGen/2019/7

Date: 17-Jul-2019

To,  
Dr Karan Motwani  
Faculty of Technology  
Marwadi University

**Sub: Proposal on Solar Dual axis chronological tracking under NewGen IEDC grant policy**


Dear Sir,

Greetings from Marwadi University Centre for Innovation, Incubation, and Research (MUIIR)

With reference to your proposal and subsequent presentation before the committee of NewGen IEDC at Marwadi University, we are pleased to inform you that innovative idea/project titled **“Solar Dual axis chronological tracking”** proposed by your mentee, and has been approved in the Government of India initiative **NewGen IEDC** with a maximum limit of fund **Rs. 2,50,000** during **2019-20** for the duration of one year.

You must follow the purchase policy of NewGen IEDC for the procurement of items and submit the progress report to the MUIIR office from time to time.

Thank you and best regards,

  
Mr. Naresh Jadeja  
Registrar,  
Marwadi University



Copy to:

1. Dr Karan Motwani, Faculty of Technology, Marwadi University
2. Dean – Research and Development
3. Associate Dean, Innovation & Entrepreneurship



No: MU/NewGen/2019/8

Date: 17-Jul-2019

To,  
Dr R B Jadeja  
Faculty of Technology  
Marwadi University

**Sub: Proposal on Smart Digi Farming under NewGen IEDC grant policy**

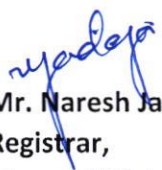
Dear Sir,

Greetings from Marwadi University Centre for Innovation, Incubation, and Research (MUIIR)

With reference to your proposal and subsequent presentation before the committee of NewGen IEDC at Marwadi University, we are pleased to inform you that innovative idea/project titled “**Smart Digi Farming**” proposed by your mentee, and has been approved in the Government of India initiative **NewGen IEDC** with a maximum limit of fund **Rs. 2,50,000** during **2019-20** for the duration of one year.

You must follow the purchase policy of NewGen IEDC for the procurement of items and submit the progress report to the MUIIR office from time to time.

Thank you and best regards,

  
Mr. Naresh Jadeja  
Registrar,  
Marwadi University



Copy to:

1. Dr R B Jadeja, Faculty of Technology, Marwadi University
2. Dean – Research and Development
3. Associate Dean, Innovation & Entrepreneurship



No: MU/NewGen/2019/9

Date: 17-Jul-2019

To,  
Prof Chandrasinh Parmar  
Faculty of Technology  
Marwadi University

**Sub: Proposal on Smart Home Autmation under NewGen IEDC grant policy**

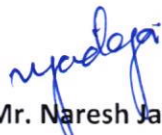
Dear Sir,

Greetings from Marwadi University Centre for Innovation, Incubation, and Research (MUIIR)

With reference to your proposal and subsequent presentation before the committee of NewGen IEDC at Marwadi University, we are pleased to inform you that innovative idea/project titled **“Smart Home Autmation”** proposed by your mentee, and has been approved in the Government of India initiative **NewGen IEDC** with a maximum limit of fund **Rs. 2,50,000** during **2019-20** for the duration of one year.

You must follow the purchase policy of NewGen IEDC for the procurement of items and submit the progress report to the MUIIR office from time to time.

Thank you and best regards,

  
Mr. Naresh Jadeja  
Registrar,  
Marwadi University



Copy to:

1. Prof Chandrasinh Parmar, Faculty of Technology, Marwadi University
2. Dean – Research and Development
3. Associate Dean, Innovation & Entrepreneurship



No: MU/NewGen/2019/10

Date: 17-Jul-2019

To,  
Dr Hirendrasinh Padhiyar  
Faculty of Science  
Marwadi University

**Sub: Proposal on Domestic Wastewater Treatment under NewGen IEDC grant policy**

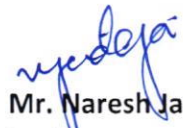
Dear Sir,

Greetings from Marwadi University Centre for Innovation, Incubation, and Research (MUIIR)

With reference to your proposal and subsequent presentation before the committee of NewGen IEDC at Marwadi University, we are pleased to inform you that innovative idea/project titled **“Domestic Wastewater Treatment”** proposed by your mentee, and has been approved in the Government of India initiative **NewGen IEDC** with a maximum limit of fund **Rs. 2,50,000** during **2019-20** for the duration of one year.

You must follow the purchase policy of NewGen IEDC for the procurement of items and submit the progress report to the MUIIR office from time to time.

Thank you and best regards,

  
Mr. Naresh Jadeja  
Registrar,  
Marwadi University



Copy to:

1. Dr Hirendrasinh Padhiyar, Faculty of Science, Marwadi University
2. Dean – Research and Development
3. Associate Dean, Innovation & Entrepreneurship



No: MU/NewGen/2019/1

Date: 12-Feb-2019

To,  
Dr Dinesh Kumar  
Faculty of Technology  
Marwadi University

**Sub: Proposal on Care Cardia under NewGen IEDC grant policy**

Dear Sir,

Greetings from Marwadi University Centre for Innovation, Incubation, and Research (MUIIR)

With reference to your proposal and subsequent presentation before the committee of NewGen IEDC at Marwadi University, we are pleased to inform you that innovative idea/project titled “Care Cardia” proposed by your mentee, and has been approved in the Government of India initiative **NewGen IEDC** with a maximum limit of fund **Rs. 2,50,000** during **2019-20** for the duration of one year.

You must follow the purchase policy of NewGen IEDC for the procurement of items and submit the progress report to the MUIIR office from time to time.

Thank you and best regards,

  
Mr. Naresh Jadeja  
Registrar,  
Marwadi University



Copy to:

1. Dr Dinesh Kumar, Faculty of Technology, Marwadi University
2. Dean – Research and Development
3. Associate Dean, Innovation & Entrepreneurship



No: MU/NewGen/2019/2

Date: 12-Feb-2019

To,  
Prof Chandresinh Parmar  
Faculty of Technology  
Marwadi University

**Sub: Proposal on Smart Classes under NewGen IEDC grant policy**

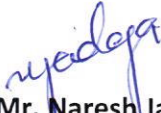
Dear Sir,

Greetings from Marwadi University Centre for Innovation, Incubation, and Research (MUIIR)

With reference to your proposal and subsequent presentation before the committee of NewGen IEDC at Marwadi University, we are pleased to inform you that innovative idea/project titled “**Smart Classes**” proposed by your mentee, and has been approved in the Government of India initiative **NewGen IEDC** with a maximum limit of fund **Rs. 2,50,000** during **2019-20** for the duration of one year.

You must follow the purchase policy of NewGen IEDC for the procurement of items and submit the progress report to the MUIIR office from time to time.

Thank you and best regards,

  
Mr. Naresh Jadeja  
Registrar,  
Marwadi University



Copy to:

1. Prof Chandresinh Parmar, Faculty of Technology, Marwadi University
2. Dean – Research and Development
3. Associate Dean, Innovation & Entrepreneurship



No: MU/NewGen/2019/3

Date: 12-Feb-2019

To,  
Dr Amit ved  
Faculty of Technology  
Marwadi University

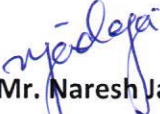
**Sub: Proposal on Design and Development of Plug-in Hybrid Motorbike under NewGen IEDC grant policy**

Dear Sir,

Greetings from Marwadi University Centre for Innovation, Incubation, and Research (MUIIR)  
With reference to your proposal and subsequent presentation before the committee of NewGen IEDC at Marwadi University, we are pleased to inform you that innovative idea/project titled **“Design and Development of Plug-in Hybrid Motorbike”** proposed by your mentee, and has been approved in the Government of India initiative **NewGen IEDC** with a maximum limit of fund **Rs. 2,50,000** during **2019-20** for the duration of one year.

You must follow the purchase policy of NewGen IEDC for the procurement of items and submit the progress report to the MUIIR office from time to time.

Thank you and best regards,

  
Mr. Naresh Jadeja  
Registrar,  
Marwadi University



Copy to:

1. Dr Amit ved, Faculty of Technology, Marwadi University
2. Dean – Research and Development
3. Associate Dean, Innovation & Entrepreneurship



No: MU/NewGen/2019/4

Date: 12-Feb-2019

To,  
Prof Kavan Dave  
Faculty of Technology  
Marwadi University

**Sub: Proposal on DigiPen under NewGen IEDC grant policy**

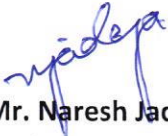
Dear Madam,

Greetings from Marwadi University Centre for Innovation, Incubation, and Research (MUIIR)

With reference to your proposal and subsequent presentation before the committee of NewGen IEDC at Marwadi University, we are pleased to inform you that innovative idea/project titled “DigiPen” proposed by your mentee, and has been approved in the Government of India initiative **NewGen IEDC** with a maximum limit of fund **Rs. 2,50,000** during **2019-20** for the duration of one year.

You must follow the purchase policy of NewGen IEDC for the procurement of items and submit the progress report to the MUIIR office from time to time.

Thank you and best regards,

  
Mr. Naresh Jadeja  
Registrar,  
Marwadi University



Copy to:

1. Prof Kavan Dave, Faculty of Technology, Marwadi University
2. Dean – Research and Development
3. Associate Dean, Innovation & Entrepreneurship



No: MU/NewGen/2019/5

Date: 12-Feb-2019

To,  
Prof Krunal Vasani  
Faculty of Technology  
Marwadi University

**Sub: Proposal on Kinect-O-Therapy under NewGen IEDC grant policy**

Dear Sir,

Greetings from Marwadi University Centre for Innovation, Incubation, and Research (MUIIR)

With reference to your proposal and subsequent presentation before the committee of NewGen IEDC at Marwadi University, we are pleased to inform you that innovative idea/project titled “**Kinnect-O-Therapy**” proposed by your mentee, and has been approved in the Government of India initiative **NewGen IEDC** with a maximum limit of fund **Rs. 2,50,000** during **2019-20** for the duration of one year.

You must follow the purchase policy of NewGen IEDC for the procurement of items and submit the progress report to the MUIIR office from time to time.

Thank you and best regards,

  
Mr. Naresh Jadeja  
Registrar,  
Marwadi University



Copy to:

1. Prof Krunal Vasani, Faculty of Technology, Marwadi University
2. Dean – Research and Development
3. Associate Dean, Innovation & Entrepreneurship