



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Criteria 3

Research, Innovations and Extension

Metric 3.2.3	Number of research projects per teacher funded by government and non-government agencies during the last five years
3.2.3.1	Number of research projects funded by government and nongovernment agencies during the last five years

Supporting Documents

1	E-copies of the grant award letters for research projects sponsored by government and non-government agencies (Year : 2018-19)
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Faculty of Technology & Engineering



भारत सरकार / GOVERNMENT OF INDIA
अन्तरिक्ष विभाग (अं.वि.) / DEPARTMENT OF SPACE (DOS)
अन्तरिक्ष उपयोग केंद्र / SPACE APPLICATIONS CENTRE
अहमदाबाद / AHMEDABAD

AC02NR

SAC ACCOUNTS

Date: 17/06/2019

MISCELLANEOUS BILLS PAYMENT

TO

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

CHARUSAT CAMPUS, CHANGA, OFF NADIAD,

PETLAD HIGHWAY,

CHANGA, INDIA

388421

DOCUMENT NO : D1287889

BILL NO : B0833462

BILL DATE : 13/06/2019

VOUCHER NO :

CHEQUE NO :

CHEQUE DATE :

PARTY CODE: P10052

REFERENCE NO: SRA: R & D, LETTER FROM NUMAN AHMED

REFERENCE DATE : 11/06/2019

PURPOSE : PROJECT: DESIGN AND DEV. OF PROTOTYPE SHOCK ABSORBER/ISOLATOR

REMARKS : DEAN OF APPLIED SCIENCES, P D PATEL INSTITUTE OF APP. SCI.

ACCOUNT NO : 30875081005

IFSC CODE : SBIN0010961

BANK NAME :

BRANCH NAME :

CENTRE GSTIN : 2417IND00002ON2

GSTIN TDS(AS TAX DEDUCTEE) : 24AHMS02685E1DX

PARTY GSTIN:

LINE/ITEM CODE	OBJECT CODE	TAXABLE AMOUNT	CGST	SGST	IGST	BILLED AMOUNT
0303S10RD802	1701	215000	0	0	0	215000
TOTAL		215000	0	0	0	215000
AMOUNT PAYABLE Rs.						215000

PASSED FOR: [Rupees Two Lakh Fifteen Thousand only]

AUTHORISED SIGNATORY



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Formed under Gujarat State Act No. : 8 of 2009

• Accredited Grade A by NAAC • Accredited Grade A by KCG

June 03, 2019

Endorsement from the Head of Institution

This is to certify that:

1. Institute welcome the participation of Dr. Ramesh V. Upadhyay as the Principal Investigator and Mr. Dipal M. Patel as the Co-Principal Investigator for the project titled "Design and development of prototype shock absorber/ Isolator using Magneto rheological Dampers".
2. The applicant, Dr. Ramesh V. Upadhyay, will assume full responsibility for implementing, the project as Principal Investigator.
3. The date of commencement of the Award starts from the date on which the institute receives the cheque/draft from ISRO.
4. The grant-in-aid by the ISRO, will be used to meet the expenditure on the project and for the period, which the project has been sanctioned as mention in the sanction order.
5. No administrative or other liability will be attached ISRO at the end of the project.
6. The institute will provide basic infrastructure and other required facilities to the Investigator for undertaking the research project.
7. The institute will take into its books all assets created in the above project and its disposal would be at the discretion of ISRO.
8. The institute assumes to undertake the financial and other management responsibilities of the project.



Seal of University /organization

Date:

Signature

Registrar of University/ Head of Institute/ Head
of organization

CHARUSAT Campus - Changa, Off Nadiad - Petlad Highway, Gujarat - 388 421, INDIA,
Ph # +91-2697-265011, 265021 E-mail : info@charusat.ac.in Web : www.charusat.ac.in

Aegis : Shri Charotar Moti Sattavis Patidar Kelavani Mandal

WORK PLAN

Doc. No.: SAC/SRA/MQAG/PIQAD/TDP-01

**Design and Development of Prototype Shock Absorber/Isolator Using
Magnetorheological Dampers**

Space Applications Centre (ISRO)

&

Charotar University of Science and Technology

6. Specific Responsibilities:

- CHARUSAT shall design and fabricate the prototype shock absorber based on the requirements / specifications provided by the SAC. CHARUSAT shall also design fabricate and validate the MR dampers to be used in the shock absorber/isolator prototype.
- SAC shall generate specifications, design requirements as the input for the prototype design. SAC shall also be responsible for developing test and validation methodology for evaluating the performance of shock absorber/isolator prototypes. The tests and validation shall be done at SAC. SAC shall design and realize full-scale shock absorber/isolator configuration.

7. Major Milestone and Time Schedule

The project duration would be 5 months. (June 2019 to October 2019).

S. No.	Activity	Time Period	Work Responsibility
1	Specifications and design requirements generation for prototype shock absorber/isolator	June 2019	SAC & CHARUSAT
2	Design and optimization of prototype isolator platform		
3	Fabrication of MR dampers and realization of the prototype	July 2019	CHARUSAT
4	Testing and Validation of MR dampers and the prototype shock absorber	July 2019	SAC & CHARUSAT
5	Design and optimization for deployment of prototype shock absorber for full scale application	Aug 2019	CHARUSAT
6	Fabrication of MR dampers for full-scale isolator configuration.	Sept 2019	CHARUSAT
7	Testing and Validation of MR dampers to be used in full-scale configuration.	Sept 2019	SAC & CHARUSAT
8	Fabrication of shock absorbers for full scale configuration	Oct 2019	SAC
9	Report Generation	Oct 2019	SAC

8. Deliverables:

- Prototype shock absorbers/isolators.
- Design documents, test and validation document and comprehensive report.

9. Budget:

Sr. No	Particulars	Amount
1	Damper fabrication charges along with raw materials (to be outsourced)	0,75,000.00
2	MR-fluid cost (~100 ml per damper)	0,50,000.00
3	Isolator plates purchase and machining as per requirements.	0,30,000.00
4	Contingency and travel	0,50,000.00
5	Other miscellaneous expenditure	0,10,000.00
	Total	2,15,000.00

#The wire rope springs will be designed and procured by SAC; the abovementioned cost details do not include cost of wire rope springs to be used in the prototype shock absorber/isolators.

Ramsh...

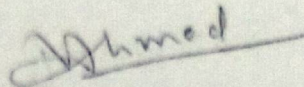
[Signature]



Dr. B. K. V. Rao
Director
Indian Institute of Space Science and Technology
Thiruvananthapuram

10. Principal Investigator and Collaborating Agency:

Space Applications Centre
ISRO, Ahmedabad



Numan Ahmad (Principal Investigator)

Sci/Engr 'SD'

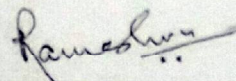
PIQAD/MQAG/SRA

SAC, ISRO Ahmedabad

Phone: 079 2691 4586

Email: naahmad@sac.isro.gov.in

Charotar University of Science and
Technology, CHARUSAT Campus,
Changa



Prof. R V Upadhyay (Collaborating Agency)

Principal and Dean of Applied Sciences,

P D Patel Institute of Applied Sciences,

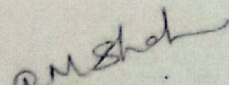
CHARUSAT

Changa-388421, Distt: Anand, Gujarat

Phone: +91 9427215242

Email: rvu.as@charusat.ac.in

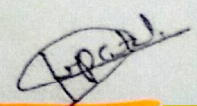
Shri. R. M. Shah



Head, PIQAD/MQAG/SRA

SAC, ISRO Ahmedabad

आर. एम. शाह / R. M. Shah
प्रधान, पी.आई.क्यू.ए.सी./एम.क्यू.ए.सी./एस.आर.ए.
Head, PIQAD / MQAG / SRA



Dipal M. Patel (Co- Principal Investigator)

Assistant Professor

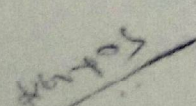
Mechanical Engineering Department

CSPIT, CHARUSAT

Changa-388421 Dist-Anand, Gujarat

Phone :+919428900884

Email: dipalpatel.me@charusat.ac.in



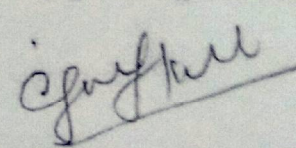
Shri K. B. Vyas

Group Director

Mechanical Quality Assurance Group

Systems Reliability Area

SAC, ISRO Ahmedabad



Shri A. K. Lal

Deputy Director

Systems Reliability Area

SAC, ISRO Ahmedabad

ए. के. लाल / A. K. LAL
उप निवेशक, एस.आर.ए.
Deputy Director, SRA

के. बी. व्यास / K.B. Vyas

उप निवेशक, एम.क्यू.ए.सी./एस.आर.ए.

Group Director, MQAG / SRA

अंतरिक्ष उपयोग केंद्र (इसरो)

Space Applications Centre (IS)

Donation Receipt

No : D/CSAT/13-09/0004

Date : 5th September 2013

Received With thanks from **SHRI RAJENDRABHAI BAPUBHAI PATEL, (BANDHANI / AHMEDABAD)**a sum of ` **2500000** (Rupees Twenty Five Lakh Only) vide

cheque No . 013389 drawn on K.D.C.C.BANK , ANAND dated 03 September 2013,

towards

Trust Fund For **"ENDO. FUND [DEPARTMENT OF MECH. ENGG]"**

- * Subject to Realisation
- * All the Donations are exempt from Income Tax under section 80 G(5).
- * Vide No# BRD/CIT-I/Tech/80G/(83/114)/2009-10 Dated: 07/01/2010

PAN No. : AABTC1178Q


ACCOUNTANT

Name : PATEL RAJENDRABHAI BAPUBHAI

	<u>Local Address</u>
House/Street/Area	:201 CHITRAGUPT APPARTMENT 2ND FLOOR,BH.ISHKON PLAZA OPP.RUSHIN TOWER,SETELIGHT ROAD
City	:AHMEDABAD - 380001
State	:GUJARAT
Country	:INDIA
Phone	:079-255416214
Mobile	:
Fax	:
Email	:RAJENDRA@ROL.COM
PAN No	:

<u>Foreign Address</u>
1432 HEARTSID DR CHAMBERSBURG
- PA 17201
U.S.A.
717-263-7820

Account Ledger

For period from 01/04/2018 To 31/03/2019

Vou. Date Vou. No	Type	Description	Debit Amount	Credit Amount
		ENDOW. FUND F. D. [DEPARTMENT OF MECH. ENGG]	Opening Balance	3,545,738.00
31/03/2019 41 /18000274	J.V./JV	CHAIR F.D INTEREST INCOME -ME [CSAT] ENDOW.FUND F.D.(DEPARTMENT OF MECHENICAL ENGG.) TDR NO.311803030449570 INTEREST ACCRUED BY BANK ON 31/03/2019 AND TDS DEDUCT BY BANK ON 31/03/2019 IS 00.AS PER BANK NOTE INTERES IS 2,64,140.00RS. AND TDS DEDUT BY BANK IS 00/-RS. NET CREDIT IS 2,64,140.00/-RS	264,140.00	
		Transaction Total	264,140.00	
		Opening + Transaction Total	3,809,878.00	
		Closing Balance		3,809,878.00

FILE NO. ECR/2017/002199
SCIENCE & ENGINEERING RESEARCH BOARD(SERB)
 (a statutory body of the Department of Science & Technology, government of India)

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

ORDER

Dated: 31-Jul-2018

Subject: Financial Sanction of the research project titled "EVALUATION OF MONSOONAL URBAN HEAT ISLAND AND ITS EFFECT ON LOCAL MONSOON ONSET AND HEAVY RAINFALL CLIMATOLOGY OVER INDIAN SUMMER MONSOON" under the guidance of Dr. Hiteshri Kamlesh Shastri, CIVIL ENGINEERING, Charotar University of Science & Technology, Changa, Post changa, petlad, Anand, Gujarat-388421 - Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 1617000/- (Rs. Sixteen Lakh Seventeen Thousand Only) with break-up of Rs. 1230000/- under Capital (Non-recurring) head and Rs. 387000/- under General (Recurring) head for a duration of 36 months. The items of expenditure for which the total allocation of Rs. 1617000/- has been approved are given below.
 The following budget may be considered for Charotar University Of Science & Technology, Changa, Post Changa, Petlad

S.No	Head	Total (in Rs.)
A	Non-recurring	
1	Equipment -> High Performance Computing Facility, Computer Server Machine -> GIS Software +18 % GST	1230000
A'	Total (Non-Recurring)	1230000
B	Recurring Items	
1	Recurring - I : (Manpower)	0
2	Recurring - II : (Consumables, Travel, Contingencies)	240000
B'	Total (Recurring)	147000
C	Total cost of the project (A' + B')	387000
		1617000

2. Sanction of the SERB is also accorded to the payment of Rs. 1230000/- (Rupees Twelve Lakh Thirty Thousand only) under 'Grants for creation of capital assets' and Rs. 120000/- (Rupees One Lakh Twenty Thousand only) under 'Grants-in-aid General' to University Registrar, Charotar University Of Science & Technology, Changa, Post Changa, Petlad being the first installment of the grant for the year 2018-2019 for implementation of the said research project.

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Early Career Research Award. (EC Earth & Atmospheric Sciences)

4. The Sanction has been issued to Charotar University Of Science & Technology, Changa, Post Changa, Petlad with the approval of the competent authority under delegated powers on 24 July, 2018 and vide Diary No. SERB/F/4934/2018-2019 dated 25 July, 2018

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov.in)

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project.

7. While providing operational flexibility among various subheads under head Recurring-II, it should be ensured that not more than Rs. 1.5 lakh each should be spent for travel and contingency.

8. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

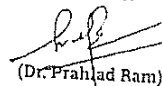
9. The sanctioned equipment would be procured as per GFR and its disposal of the same would be done with prior approval of SERB.

10. The release amount of Rs. 1350000/- (Rupees Thirteen Lakh Fifty Thousand 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	CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
Account Number	30875081005

Bank Name & Branch	STATE BANK OF INDIA STATE BANK OF INDIA, CHANGA BRANCH, DARSHAN SHOPPING CENTRE, PO CHANGA, TA : PETLAD, PIN - 388421
IFSC/RTGS Code	SBIN0010961
Email id of A/C Holder	devang.adm@charusat.ac.in
Email id of PI	shastrihiteshri@hotmail.com


- 11 The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the end of each financial year
12. The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant.
13. The project File no. ECR/2017/002199 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.
14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any beyond the duration of the project
15. As this is the first grant being released for the project no previous U/C is required.
16. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.
17. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.
18. In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India.


(Dr. Prahlad Ram)
Scientist C
prahlad@serb.gov.in

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, 11th Floor I.P. Estate, Delhi-110002
2.	Sanction Folder, SERB, New Delhi
3.	File Copy
4.	Dr. Hiteshri Kamlesh Shastri CIVIL ENGINEERING Charotar University of Science & Technology, Changa, Post changa, petlad, Anand, Gujarat-388421 Email: shastrihiteshri@hotmail.com Mobile: 918879137964 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in)
5.	University Registrar, Charotar University Of Science & Technology, Changa, Post Changa, Petlad (Receipt of Grant may be intimated by name to the undersigned)


(Dr. Prahlad Ram)
Scientist C
prahlad@serb.gov.in

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
(Statutory Body Established Through an Act of Parliament SERB Act 2008)

Science and Engineering Research Board
5 & 5A, Lower Ground Floor
Vasant Square Mall
Sector-B, Pocket-5
Vasant Kunj
New Delhi - 110 070

File Number: ECR/2017/002199

Approval Letter

Dated: 12-Feb-2018

Subject: Project titled "EVALUATION OF MONSOONAL URBAN HEAT ISLAND AND ITS EFFECT ON LOCAL MONSOON ONSET AND HEAVY RAINFALL CLIMATOLOGY OVER INDIAN SUMMER MONSOON".

Dear Dr. Hiteshri Kamlesh Shastri,

The project cited above has been recommended for funding with the following items for a period of three years. The final budget to be sanctioned would be based on quotations received, existing norms, funds availability etc. In all probability, the funds will be released during the next financial year (2018-19) only.

Equipment Details : 12,00,000/- (Approx.)

GIS Software + work station - 1

Consumables : As proposed

Travel Cost : As proposed

Contingencies : As proposed

Overhead : As per norms

Category-A

Kindly follow the below steps only then you will be able to acknowledge the approval letter

1. Go to www.serbonline.in through your credentials
2. Go to Menu --> Proposal submission --> View submitted proposals
3. Click on the link under Status column "Proposal Approved, Acknowledgment pending from PI"

You are now requested to upload the lowest quotation for equipment/s (including freight, insurance, customs charges etc., if any) and salary structure for the project staff (including HRA, Medical Benefits, if applicable etc.) at the earliest so as to enable us to issue the financial sanction. A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted. Kindly upload RTGS details of the implementing institute to facilitate transfer of the fund as per the template. Kindly quote the reference number in all future correspondence. The project's reference no. ECR/2017/002199 may also be mentioned in all research communications arising from the above project.

Yours sincerely,
(Dr. Prahlad Ram)

Scientist C

Email: prahlad@serb.gov.in

Dr. Hiteshri Kamlesh Shastri
CIVIL ENGINEERING

Charotar University Of Science & Technology, Changa, Post Changa, Petlad, Anand, Gujarat-388421

Project Reference No.: 8-6/RIFD/RPS/Policy-1/2017-18
Annual Progress Report, Sanctioned under Research Promotion Scheme (RPS)

To,
The Director, RIFD Bureau,
All India Council for Technical Education,
Nelson Mandela Marg, Vasant Kunj, New Delhi, Delhi
110070.
Phone:- 011-29581307
Email: rifd.aicte.india@gmail.com

From,
Dr. Amit Ganatra,
Dean, Faculty of Technology and Engineering,
Charotar University of Science and Technology (CHARUSAT),
At. & Post Changa-388421, Ta: Petlad, Dist:Anand, (Gujarat) India.
Mob. No. 9426350639, Ph.No. 02697-265121

All India Council for Technical Education

(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org**RPS - Sanction Order**

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. 784060/- being the 1st installment of the total grant of Rs. 796000/- for conduct of Project under Research Promotion Scheme (RPS) during the financial year 2018-19.

Sir,

This is to convey the sanction of the Council for payment of Rs. 784060/- (Rupees Seven Lakh Eighty Four Thousand Sixty only) as 1st installment out of a total approved grant-in-aid of Rs. 796000/- for conduct of a Project under the Research Promotion Scheme (RPS), as per details given below:-

- | | | |
|------|--|--|
| I. | Name and address of the Beneficiary Institution (University / College / Institution) | : CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY
EDUCATION CAMPUS
AT & PO: CHANGA
TA: PETLAD
DIST: ANAND
PIN: 388421 ANAND
CHANGA- 388421 |
| II. | Principal Investigator's Name & Dept./Course | : Dr. AMIT GANATRA COMPUTER ENGINEERING |
| III. | Grant-in-aid Sanctioned | : Rs. 796000/- (Rs. 676600/- for non-recurring and Rs. 119400/- for recurring expenditure) |
| IV. | Grant-in-aid Released as 1 st Instalment during the year 2018-19 | : Rs. 784060/- [(Rs. 676600/- Full amount of non-recurring)+(Rs. 107460/- 90 % of recurring sanctioned)] |
| V. | Duration | : 3 Years |
| VI. | Title of the Project | : An IoT Based Novel Approach To Test Quality Of Water For Drinking And Irrigation |

Terms and conditions**I. General:**

- The sanctioned grant-in-aid is debitable to the major "601.1(a) (RPS)" Gen. and is valid for payment during the financial year 2018-19.
- The grant-in-aid shall be drawn by the Drawing and Disbursing Officer (DDO), All India Council for Technical Education, New Delhi on the Grants-in-aid bill and shall be disbursed to and credited to the Registrar/Director/Principal of CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY through RTGS/PMFS.
- The grantee institution shall open a separate account in a Bank to keep and maintain grant-in-aid released under Research Promotion Scheme. This would enable to keep a track of funds received, drawn by the Institute, interest earned.
- The accounts of the grantee will be opened for test check by the Council or Comptroller & Auditor General of India or by any officer designated by them.
- The Principal and PI of the institute are requested to verify the correctness of the under mentioned bank account/RTGS/PMFS details submitted by them along with the Proposal, in which the grant is being released. In case of any omission/deletion, the same should be reported to AICTE immediately along with refund of entire grant:-

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAAT C3508 P	STATE BANK OF INDIA	Changa	CHARUSAT Campus, At & Po: Changa, Ta: Petlad, Dist: Anand, Pin - 388421	Chandubhai S. Patel Institute of Technology	Current Account	30762646817	SBIN 00109 61

II. Disbursement of grant-in-aid to the Institute

1. First installment comprising 100% of the non-recurring grant with 90% of sanctioned recurring grant is being released with this letter. The remaining 10% of the recurring grant shall be reimbursed to the beneficiary Institute only after Institute has submitted all the mandatory documents for each financial years (details given below) and submitted Project Completion Report in AICTE prescribed formats and other documents and on verification of utilization of grant Head-wise.

III. Utilization of grant-in-aid

1. The date of receipt of the grant by Institute shall be taken as the date of commencement of the project. The Registrar/Director/Principal of the Institute shall intimate receipt of the grant to AICTE. If the Institute/ PI do not take-up the project work within 6 months of the receipt of the grant, approval shall *ipso facto* lapse and the Institute shall become liable to refund the entire grant to AICTE along with interest.
2. Any Expenditure, incurred prior to issuance of this Sanction Order, is not allowed to be adjusted. The Institute/University shall not charge any overheads on this Project and will provide all the administrative support and timely release of grant to PI for completion of the Project.
3. The grantee shall utilize grants strictly for the purpose as specified and only on approved items as mentioned in the Sanction letter and maintain proper accounts of expenditure as per norms / procedures of AICTE / Government of India.
4. Grantee institution must follow GFR guidelines and rules in procuring sanctioned items and maintain an audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets by the Institute in the prescribed form i.e. GFR-19. GOI GFR rules are at <https://doe.gov.in/order-circular/general-financial-rules2017-0>.
5. Re-appropriation of funds from one Head to another i.e. from Non-recurring to recurring and vice versa is strictly not permitted.
6. The equipment(s)/item(s) purchased from out of non-recurring should be as per the specifications and individual item-wise costs sanctioned by AICTE. Item-wise purchase cost shall be matched with the sanctioned cost while settling the accounts. The purchase cost below the sanction cost shall be restricted to actual cost, and in vice versa restricted to sanctioned cost and over and above cost shall be met by the Institute from its own resources.
7. Similarly, the recurring grant shall be utilized for the items sanctioned by the AICTE. This should not be used for travel abroad to attend Conference / seminars. However, for presenting a Paper in a Seminar / Conference within the country, the travel expenses may be met from the recurring grant. Further, expenditure incurred towards hiring of staff on contract basis shall be considered only if the same was recommended by the Experts and approved by AICTE. No budget be utilized for hiring permanent staff.
8. Interest accrued on the sanctioned grant-in-aid will be reported and refunded back to AICTE and not adjusted against the subsequent second installment. Similarly, unspent amount should also be refunded. Both should be refunded to AICTE through a demand draft in favour of 'Member Secretary AICTE' payable at New Delhi.

IV. Submission of mandatory documents by the Institute / PI:

1. The following documents, in the prescribed format, are required to be submitted to AICTE by the PI/Institute, as per time schedule given below: -
 - (i) Acknowledgement of receipt of grant and letter of acceptance of terms and conditions.
 - (ii) Documents to be submitted within one month of completion of each financial year.
 - a. Annual Progress Report, indicating therein the number of patents, publications or any other achievement.
 - b. Utilization Certificate, Audited Utilization Certificate, Receipt & Payments, Statement of Expenditure.

Dated: 4 January 2019

- c. Audited record of assets acquired wholly or substantially out of the grant-in-aid and a register for assets in the prescribed form i.e. GFR-19.
- d. Separate Bills/vouchers related to Non-recurring and recurring expenditures duly signed & stamped by the PI & Head of the institution.
- e. Stock entry register duly verified by the Store-in-charge and PI & counter signed by Head of institution.
- (iii) Documents to be submitted within two month of completion of the Project.
 - a. Consolidated Utilization Certificate (UC), duly audited.
 - b. Duly audited statement of expenditure mentioning Head-wise break up of expenditure made from the grant-in-aid provided by the Council.
 - c. Project Completion Report duly signed & stamped by PI & Head of the institution with PEC recommendation.
 - d. Feedback form in AICTE format.

*Prescribed formats of mandatory documents may be downloaded from www.aicte-india.org/schemes/research-innovations-development-schemes.

V. Request for Recast / Additional grant:

1. No request for additional grant over and above the sanctioned grant shall be considered by the AICTE. The additional amount, if any, expended beyond the sanctioned grant shall be met by the Institute from its own resources.
2. In case the grantee wishes to recast the Project, approval of Council must be obtained for the revise item of expenditure. The revise proposal should be within the total grant sanctioned by AICTE and duly supported with reasons and recommendations of the Project Evaluation Committee.

VI. Constitution of Project Evaluation Committee:

1. The Institute must constitute a Project Evaluation Committee in the manner and for the purpose as defined in the RPS guidelines. PEC must regularly vouch progress of RPS project as also make recommendation etc. in APRs and PCR furnished by the Institute / PI.

VII. Others:

1. The assets acquired wholly or substantially out of All India Council for Technical Education's grant shall not be disposed or encumbered or utilized for the purpose other than those for which the Grant was given without proper sanction of the All India Council for Technical Education.
2. RPS project must be completed within the sanctioned time-limit. No extension shall be granted otherwise recommended by the PEC and approved by AICTE. Expenditure incurred beyond the project period shall not be entertained and claims shall accordingly be settled.
3. For all other issues including issues concerning change of PI or Institute etc., the grantee shall follow the terms and conditions of Research Promotion Scheme (RPS) as laid down by the Council from time to time.
4. The sanction issues in exercise of the powers delegated to the Council. It is also certified that grant-in-aid is being released in conformity with the rules and principles of the Scheme.
5. The institute should strictly observe all the terms & conditions contained in the Scheme details under AICTE AQIS 2017-18.

VIII. List of approved equipments :

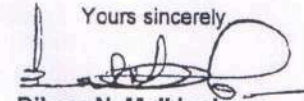
S.No.	Name of sanctioned equipment(s)
1	Sensors Board
2	Calibration Kit
3	pH sensor
4	Dissolved Oxygen
5	Chloride Ion
6	Calcium Ion
7	Wasp mote LoRaWAN 4.5 dBi - EU
8	6600mA.h battery

Dated: 4 January 2019

F.No 8- 6 /RIFD/RPS/Policy-1/2017-18

9	SD card
10	Meshlium
11	Wire/Connector
12	Workstation

Yours sincerely


Dileep N. Malkhede

Advisor (RIFD)

26/2/19

Copy forwarded for information and necessary action to:

1. Registrar / Director / Principal

Dr A D Patel
CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY
EDUCATION CAMPUS
AT & PO: CHANGA
TA: PETLAD
DIST: ANAND
PIN: 388421 ANAND
CHANGA- 388421

2. Name and Address of Principal Investigator

Dr. AMIT GANATRA
CHANDUBHAI S. PATEL INSTITUTE OF TECHNOLOGY
EDUCATION CAMPUS
AT & PO: CHANGA
TA: PETLAD
DIST: ANAND
PIN: 388421 ANAND
CHANGA- 388421

3. OFFICE OF DIRECTOR GENERAL OF AUDIT
GENERAL REVENUES, AGCR BUILDING
I.P. ESTATE, NEW DELHI- 110002

4. Guard File

AQIS Application Id: 1-3561575222

GUJARAT COUNCIL ON SCIENCE AND TECHNOLOGY

Department of Science & Technology, Government of Gujarat



Block : B, 7th Floor, M. S. Building, Nr. Pathikashram, Sector-11,
Gandhinagar, Gujarat - 382011.

Phone : (079) 23259362-65 Fax : (079) 23259363

E-mail : info-gujcost@gujarat.gov.in

URL : www.gujcost.gujarat.gov.in



Dr. Narottam Sahoo

Advisor & Member Secretary

GUJCOST/Seminar Grant 2026/2018-19/ 1601

29th September, 2018

Dr. Amit Ganatra,

Devang Patel Institute of Advance Technology and Research

Anand, Gujarat 388421

Sub: Financial Support of GUJCOST for the programme on "Machine Learning and Deep Learning for Data Science and Analytics using NVIDIA Graphics Card and GPU Cloud"

Ref: Your proposal, dated 4th September, 2018

Dear Sir,

Greetings from Gujarat Council on Science and Technology (GUJCOST), Gandhinagar.

With reference to above, it is our pleasure to inform you that your proposal for holding the Machine Learning and Deep Learning for Data Science and Analytics using NVIDIA Graphics Card and GPU Cloud" during 3-8th December, 2018 has been considered for the financial support of GUJCOST.

GUJCOST, is in principle approved an amount of Rs. 50,000 /- (Rupees Fifty Thousand only) for this programme on the following terms and conditions.

1. The programme will be organised as per the proposal and guidelines of GUJCOST for the grant.
2. GUJCOST will release the sanctioned amount after the completion of the programme and on receipt of the programme report, Utilization Certificate, list of participants, statement of income & expenditure copy of vouchers, photographs, press notes, etc. with necessary stamp and signature of the Programme Coordinator and Head of the Institute.
3. The organiser should send one illustrative poster including the title of the programme, dates, venue and other information details in one-week advance to publish on GUJCOST website and social media for broader outreach.
4. The organiser shall acknowledge the support of GUJCOST, DST, and Govt. of Gujarat in all the publications including poster, brochure, banner, backdrop, invitation card, press release, souvenir and proceedings.
5. The organiser shall invite the DST, Govt. of Gujarat institutions as Resource Person / Expert Member as per the subject matter concern.
6. Once the programme is over, the organiser shall submit the program report, statement of expenditure and Utilization Certificate within one month of completion of the programme.

We once again thank you for your kind effort and interest in organising the programme and wish the programme a grand success.

Thank you and with best regards.

Yours sincerely,

(Narottam Sahoo)

GUJARAT COUNCIL ON SCIENCE AND TECHNOLOGY

Department of Science & Technology, Government of Gujarat

Block : B, 7th Floor, M. S. Building, Nr. Pathikashram, Sector-11,
Gandhinagar, Gujarat - 382011.

Phone : (079) 23259362-65 Fax : (079) 23259363

E-mail : info-gujcost@gujarat.gov.in

URL : www.gujcost.gujarat.gov.in



सत्यमेव जयते



Dr. Narottam Sahoo

Advisor & Member Secretary

GUJCOST/Seminar Grant 2188/2018-19 13166

1st February, 2019

Dr. Amit Ganatra

Devang Patel Institute of Advance Technology and Research,
CHARUSAT,
Changa 388421

Sub: Financial Support of GUJCOST for the programme on "Data Analytics using Python and R-Programming"

Ref: Your proposal, dated 15th December, 2018

Dear Sir,

Greetings from Gujarat Council on Science and Technology (GUJCOST), Gandhinagar.

With reference to above, it is our pleasure to inform you that your proposal for holding the "Data Analytics using Python and R-Programming" during 25-1st March, 2019 has been considered for the financial support of GUJCOST.

GUJCOST, is in principle approved an amount of Rs. 40, 000 /- (Rupees Forty Thousand only) for this programme on the following terms and conditions.

1. The programme will be organised as per the proposal and guidelines of GUJCOST for the grant.
2. GUJCOST will release the sanctioned amount after the completion of the programme and on receipt of the programme report, Utilization Certificate, list of participants, statement of income & expenditure copy of vouchers, photographs, press notes, etc. with necessary stamp and signature of the Programme Coordinator and Head of the Institute.
3. The organiser should send one illustrative poster including the title of the programme, dates, venue and other information details in one-week advance to publish on GUJCOST website and social media for broader outreach.
4. The organiser shall acknowledge the support of GUJCOST, DST, and Govt. of Gujarat in all the publications including poster, brochure, banner, backdrop, invitation card, press release, souvenir and proceedings.
5. The organiser shall invite the DST, Govt. of Gujarat institutions as Resource Person / Expert Member as per the subject matter concern.
6. Once the programme is over, the organiser shall submit the program report, statement of expenditure and Utilization Certificate within one month of completion of the programme.

We once again thank you for your kind effort and interest in organising the programme and wish the programme a grand success.

Thank you and with best regards.

Yours sincerely,

(Narottam Sahoo)

GUJARAT COUNCIL ON SCIENCE AND TECHNOLOGY

Department of Science & Technology, Government of Gujarat



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Gandhinagar, Gujarat - 382011.

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URL : www.gujcost.gujarat.gov.in



Dr. Narottam Sahoo

Advisor & Member Secretary

GUJCOST/Seminar Grant 2170/2018-19 13134

1st February, 2019

Dr. Amit Ganatra

Devang Patel Institute of Advance Technology and Research,
CHARUSAT, Changa 388421

Sub: Financial Support of GUJCOST for the programme on "Internet of Things: Enabling Technologies, Applications, Challenges and Research Opportunities"

Ref: Your proposal, dated 15th December, 2019

Dear Sir,

Greetings from Gujarat Council on Science and Technology (GUJCOST), Gandhinagar.

With reference to above, it is our pleasure to inform you that your proposal for holding the "Internet of Things: Enabling Technologies, Applications, Challenges and Research Opportunities" during 4-9th February, 2019 has been considered for the financial support of GUJCOST.

GUJCOST, is in principle approved an amount of Rs. 40, 000 /- (Rupees Forty Thousand only) for this programme on the following terms and conditions.

1. The programme will be organised as per the proposal and guidelines of GUJCOST for the grant.
2. GUJCOST will release the sanctioned amount after the completion of the programme and on receipt of the programme report, Utilization Certificate, list of participants, statement of income & expenditure copy of vouchers, photographs, press notes, etc. with necessary stamp and signature of the Programme Coordinator and Head of the Institute.
3. The organiser should send one illustrative poster including the title of the programme, dates, venue and other information details in one-week advance to publish on GUJCOST website and social media for broader outreach.
4. The organiser shall acknowledge the support of GUJCOST, DST, and Govt. of Gujarat in all the publications including poster, brochure, banner, backdrop, invitation card, press release, souvenir and proceedings.
5. The organiser shall invite the DST, Govt. of Gujarat institutions as Resource Person / Expert Member as per the subject matter concern.
6. Once the programme is over, the organiser shall submit the program report, statement of expenditure and Utilization Certificate within one month of completion of the programme.

We once again thank you for your kind effort and interest in organising the programme and wish the programme a grand success.

Thank you and with best regards.

Yours sincerely,

(Narottam Sahoo)

Faculty of Computer Applications

Account Ledger

For period from 01/04/2018 To 31/03/2019

Vou. Date Vou. No	Type	Description	Debit Amount	Credit Amount
CHAIR F.D INTEREST INCOME -MCA [CMPICA]		Opening Balance		
23/04/2018 14 /18/000020	UBI25/BR	CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY UBI-CHANGA BRANCH CREDITED 48,125/-RS. ON 23/04/2018 FOR ENDOW.FUND FD OF MCA CMPICA COLLEGE, TDR NO.311803020180575, AS PER BANK STATEMENT. RECD. FROM UBI-CHANGA ENDOW.CHAIR FD INTERST MCA POSTED TO CSAT UNION BANK OF INDIA [311801010050025]		48,125.00
23/07/2018 14 /18/000066	UBI25/BR	CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY UBI-CHANGA BRANCH CREDITED INTEREST ON 23/07/2018 TDR NO.311803020180575 FOR ENDOW.FUND FD INTEREST FOR FACULTY OF COMPUTER APPLICATION. RECD. FROM ENDOW.FUND FD INT.FACULTY OF COMPUTER APPLICATION POSTED TO CSAT UNION BANK OF INDIA [311801010050025]		48,125.00
22/10/2018 14 /18/000126	UBI25/BR	CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY UBI-CHANGA BRANCH CREDITED INTEREST ON 22/10/2018 TDR NO.311803020180575 FOR ENDOW.FUND FD INTEREST FOR FACULTY OF COMPUTER APPLICATION. RECD. FROM ENDOW.FUND FD INTEREST INCOME FOR CMPICA POSTED TO CSAT UNION BANK OF INDIA [311801010050025]		48,125.00
22/01/2019 14 /18/000171	UBI25/BR	CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY UBI-CHANGA BRANCH CREDITED 41,875/-RS. ON 22/01/2019 FOR ENDOW.FUND FD OF MCA CMPICA COLLEGE, TDR NO.311803020180575, AS PER BANK STATEMENT. RECD. FROM ENDOW.FUND FD INT.INCOME CHAIR MCA CMPICA POSTED TO CSAT UNION BANK OF INDIA [311801010050025]		41,875.00
Transaction Total				186,250.00
Opening + Transaction Total				186,250.00
Closing Balance			186,250.00	

Account Ledger

For period from 01/04/2018 To 31/03/2019

Vou. Date Vou. No	Type	Description	Debit Amount	Credit Amount
CHAIR F.D INTEREST INCOME -M.SC IT [CMPICA]		Opening Balance		
23/04/2018 14 /18/000021	UBI25/BR	CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY UBI-CHANGA BRANCH CREDITED 48,125/-RS. ON 23/04/2018 FOR CHAIR ENDOW.FUND FD OF MSCIT CMPICA COLLEGE, TDR NO.311803020180576, AS PER BANK STATEMENT. RECD. FROM UBI-CHANGA CHAIR ENDOW.FD INTEREST INCOME MSCIT POSTED TO CSAT UNION BANK OF INDIA [311801010050025]		48,125.00
23/07/2018 14 /18/000067	UBI25/BR	CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY UBI-CHANGA BRANCH CREDITED INTEREST ON 23/07/2018 TDR NO.311803020180576 FOR ENDOW.FUND FD INTEREST FOR FACULTY OF COMPUTER APPLICATION MSCIT. RECD. FROM ENDOW.FUND FD INT.FOR CMPICA MISIT POSTED TO CSAT UNION BANK OF INDIA [311801010050025]		48,125.00
22/10/2018 14 /18/000127	UBI25/BR	CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY UBI-CHANGA BRANCH CREDITED INTEREST ON 22/10/2018 TDR NO.311803020180576 FOR ENDOW.FUND FD INTEREST FOR FACULTY OF MSC IT. RECD. FROM ENDOW.FUND FD INT.INCOME MSIT CMPICA POSTED TO CSAT UNION BANK OF INDIA [311801010050025]		48,125.00
22/01/2019 14 /18/000172	UBI25/BR	CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY UBI-CHANGA BRANCH CREDITED 41,875/-RS. ON 22/01/2019 FOR ENDOW.FUND FD OF M.SC.IT CMPICA COLLEGE, TDR NO.311803020180576, AS PER BANK STATEMENT. RECD. FROM ENDOW.CHAIR FD INT.INCOME M.SC IT CMPICA POSTED TO CSAT UNION BANK OF INDIA [311801010050025]		41,875.00
Transaction Total				186,250.00
Opening + Transaction Total				186,250.00
Closing Balance			186,250.00	

Faculty of Management Studies

Account Ledger

For period from 01/04/2018 To 31/03/2019

Vou. Date Vou. No	Type	Description	Debit Amount	Credit Amount
		ENDOW. FUND F.D. [FACULTY OF MANAGEMENT]		
		Opening Balance	3,540,229.00	
31/03/2019 21 /18/000321	J.V./JV	CHAIR F.D INTEREST INCOME - MBA [IIIM] ENDOW.FUND F.D.(FACULTY OF MANAGEMENT) TDR NO.311803030449589 INTEREST ACCRUED BY BANK ON 31/03/2019 AND TDS DEDUCT BY BANK ON 31/03/2019 IS 00.AS PER BANK NOTE INTERES IS 2,63,730.00RS. AND TDS DEDUT BY BANK IS 00/-RS. NET CREDIT IS 2,63,730.00/-RS	263,730.00	
		Transaction Total	263,730.00	
		Opening + Transaction Total	3,803,959.00	
		Closing Balance		3,803,959.00

Financial Statement - Anil & Asha Patel Creativity Course

Accounting Year 2016-17

Credit	Amount (Rs.)
Donation Amount Received on 06/09/2016	61,15,459

[1]

Debit	Amount (Rs.)
Donation amount placed in bank as Fixed Deposit on 07/09/2016	61,15,459

Accounting Year 2017-18

Credit	Amount (Rs.)
Donation Amount Received on 29/06/2017	69,95,996

[2]

Debit	Amount (Rs.)
Donation amount placed in bank as Fixed Deposit on 30/06/2017	69,95,996

Credit	Amount (Rs.)
Donation Amount Received on 01/01/2018	15,97,750

[3]

Debit	Amount (Rs.)
Donation amount placed in bank as Fixed Deposit on 02/01/2018	15,97,750

Accounting Year 2018-19

Credit	Amount (Rs.)
Donation Amount Received on 11/07/2018	38,17,221

[4]

Debit	Amount (Rs.)
Donation amount placed in bank as Fixed Deposit on 12/07/2018	38,17,211

Credit	Amount (Rs.)
Donation Amount Received on 27/08/2018	17,39,750

[5]

Debit	Amount (Rs.)
Donation amount placed in bank as Fixed Deposit on 28/08/2018	17,39,750

Credit	Amount (Rs.)
Donation Amount Received on 12/10/2018	73,580

[6]

Debit	Amount (Rs.)
Donation amount placed in bank as Fixed Deposit on 13/10/2018	73,580

Credit	Amount (Rs.)
Donation Amount Received on 30/11/2018	35,895

[7]

Debit	Amount (Rs.)
Donation amount placed in bank as Fixed Deposit on 01/12/2018	35,895

[7]

Credit	Amount (Rs.)
Donation Amount Received on 30/11/2018	35,895

Debit	Amount (Rs.)
Donation amount placed in bank as Fixed Deposit on 01/12/2018	35,895

Accounting Year 2019-20

[8]

Credit	Amount (Rs.)
Donation Amount Received 17/09/2019	29,12,606

Debit	Amount (Rs.)
Donation amount placed in bank as Fixed Deposit on 18/09/2019	29,12,606

[9]

Credit	Amount (Rs.)
Donation Amount Received	53,49,564

Debit	Amount (Rs.)
Donation amount placed in bank as Fixed Deposit on 25/02/2020	53,49,564

[10]

Credit	Amount (Rs.)
Donation Amount Received 12/11/2020	27,20,232

Debit	Amount (Rs.)
Donation amount placed in bank as Fixed Deposit on 12/11/2020	27,20,232

ENDOWMENT FUND TILL 15-03-2021

3,13,58,043

ENDOWMENT F.D TILL 15-03-2021

3,13,58,043



DY. ACCOUNTS OFFICER
CHAKOTAR UNIVERSITY OF
SCIENCE & TECHNOLOGY
CHANGA - 388 421, TA. PETLAD, DL. ANAND

[illegible]

Credit	Amount (Rs.)
Balance amount of Scholarship fund brought forward for account year 2017-18	-17,293
Interest for 01/01/2018 to 31/03/2018 on fixed deposit (On 2nd FD of Rs. 6995996)	1,22,430
Interest for 01/01/2018 to 31-03-2018 on fixed deposit (On 3rd FD of Rs. 1597750)	25,963
Interest for 01/04/2018 to 30-06-2018 on fixed deposit (On 1st FD of Rs. 6115459)	1,02,916
Interest for 01/07/2018 to 30-09-2018 on fixed deposit (On 1st FD of Rs. 6115459)	1,04,047
Interest for 01/10/2018 to 31-12-2018 on fixed deposit (On 1st FD of Rs. 6115459)	1,04,047
Interest for 01/01/2018 to 31-03-2019 on fixed deposit (On 1st FD of Rs. 6115459)	1,01,785
Interest for 01/04/2018 to 30/06/2018 on fixed deposit (On 2nd FD of Rs. 6995996)	1,22,430
Interest for 01/07/2018 to 30-09-2018 on fixed deposit (On 2nd FD of Rs. 6995996)	1,18,057
Interest for 01/10/2018 to 31-12-2018 on fixed deposit (On 2nd FD of Rs. 6995996)	1,18,057
Interest for 01/04/2018 to 30-06-2018 on fixed deposit (On 3rd FD of Rs. 1597750)	25,963

