



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Criteria 3

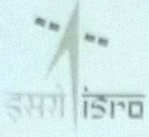
Research, Innovations and Extension

| | |
|------------------------|---|
| Metric 3.2.2 | Grants for research projects sponsored by the government agencies during the last five years |
| 3.2.2.1 | Total Grants for research projects sponsored by the government agencies year wise during the last five years (INR in Lakhs) |

Supporting Documents

| | |
|---|---|
| 1 | E-copies of the grant award letters for research projects sponsored by government (Year : 2018-19) |
|---|---|

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.

Ramesh

J.P.C.



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...

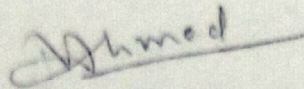
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Dr. B. K. B. V. A. P.
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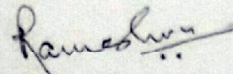
10. Principal Investigator and Collaborating Agency:

Space Applications Centre
ISRO, Ahmedabad



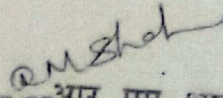
Numan Ahmad (Principal Investigator)
Sci/Engr 'SD'
PIQAD/MQAG/SRA
SAC, ISRO Ahmedabad
Phone: 079 2691 4586
Email: naahmad@sac.isro.gov.in

Charotar University of Science and
Technology, CHARUSAT Campus,
Changa

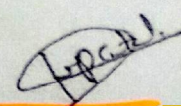


Prof. R V Upadhyay (Collaborating Agency)
Principal and Dean of Applied Sciences,
P D Patel Institute of Applied Sciences,
CHARUSAT
Changa-388421, Distt: Anand, Gujarat
Phone: +91 9427215242
Email: rvu.as@charusat.ac.in

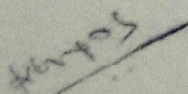
Shri. R. M. Shah
Head, PIQAD/MQAG/SRA
SAC, ISRO Ahmedabad



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

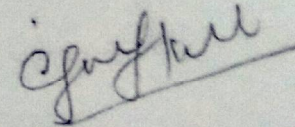

Dipal M. Patel (Co- Principal Investigator)
Assistant Professor
Mechanical Engineering Department
CSPIT, CHARUSAT
Changa-388421 Dist-Anand, Gujarat
Phone :+919428900884
Email: dipalpatel.me@charusat.ac.in

Shri K. B. Vyas
Group Director
Mechanical Quality Assurance Group
Systems Reliability Area
SAC, ISRO Ahmedabad



के. बी. व्यास / K.B. VYAS
उप निवेशक, एम.क्यू.ए.टी./एस.आर.ए.
Group Director, MQAG / SRA
अंतरिक्ष उपयोग केंद्र (इसरो)
Space Applications Centre (ISRO)

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

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. Hitesha 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) | |
| B | Recurring Items | 1230000 |
| 1 | Recurring - I : (Manpower) | |
| | Recurring - II : (Consumables, Travel, Contingencies) | 0 |
| 2 | Recurring - III : (Overhead Charges) | 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 Fitty 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 |

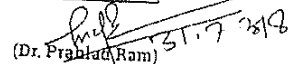
- 11 The institute will furnish to the SERB, New Delhi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants-in-aid General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grant immediately after the 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 debitible 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 :

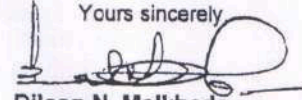
| S.No. | Name of sanctioned equipment(s) |
|-------|---------------------------------|
| 1 | Sensors Board |
| 2 | Calibration Kit |
| 3 | pH sensor |
| 4 | Dissolved Oxygen |
| 5 | Chloride Ion |
| 6 | Calcium Ion |
| 7 | Waspote LoRaWAN 4.5 dBi - EU |
| 8 | 6600mA·h battery |

Dated: 4 January 2019

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

| | |
|----|----------------|
| 9 | SD card |
| 10 | Meshium |
| 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

GENERRAL 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



सत्यमेव जयते

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

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

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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)

GUJARAT COUNCIL ON SCIENCE AND TECHNOLOGY

Department of Science & Technology, Government of Gujarat



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

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Gandhinagar, Gujarat - 382011.

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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)