

G CET/45/2015-16, Dt. 29-09-15

No. SR/FTP/ES-156/2014
SCIENCE & ENGINEERING RESEARCH BOARD (SERB)
(A Statutory Body of the Department of Science & Technology, Government of India)

Technology Bhavan
New Mehrauli Road
New Delhi - 110016

Dated: 4th September, 2015

ORDER

Subject: Financial assistance for the Research Project under START UP GRANT FOR YOUNG SCIENTISTS entitled "Investigation of Linear Combinations of GNSS Measurements to Mitigate the Effect of Ionosphere and Multipath".

PI: Dr. V. Satya Srinivas, Associate Professor/Principal Investigator, Dept. of Electronics and Communication Engineering, Geethanjali College of Engineering and Technology, Cheeryal (V) Keesara (M), R. R. District, Telangana-501503.

Sanction of the Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost Rs. 21,50,000/- only (Rupees Twenty One Lakh and Fifty Thousand only) with a break up of non-recurring (Capital Budget Head) grant of Rs. 15,00,000/- only (Rupees Fifteen Lakh only) and recurring (General) grant of Rs. 6,50,000/- only (Rupees Six Lakh and Fifty Thousand only) for a period of three years to Principal, Geethanjali College of Engineering and Technology, Cheeryal (V) Keesara (M), R. R. District, Telangana-501503 towards implementation of the above said project as per the following breakup of funds:

Sl. No.	Head	Total (in Rs.)
A	Non-recurring (Capital Items)	
1	Equipments [GNSS receiver, Work station, Printer]	15,00,000
A'	Total (Capital)	15,00,000
B	Recurring Items (General)	
1	General - A [Consumables, Contingency, Travel-domestic]	3,50,000
2	General - B (Overhead Charges)	3,00,000
B'	Total (General)	6,50,000
C	Total cost of the project (A'+B')	21,50,000

2. Sanction of the SERB is also accorded to the payment of Rs. 17.00 Lakh only with a break up of Rs. 15.00 Lakh only under Non-Recurring and Rs. 2.00 Lakh only under Recurring to the Principal, Geethanjali College of Engineering and Technology, Cheeryal (V) Keesara (M), R. R. District, Telangana-501503 being the grant for the year 2015-16 for implementation of the said research project.

3. 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.

4. The sanctioned equipments would be procured as per GFR 2005 and its disposal would be done with prior approval of SERB.

5. 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.

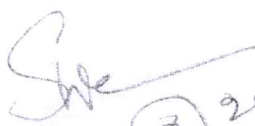
6. The expenditure involved is debitable to
Fund for Science & Engineering Research (FSER)

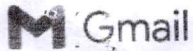
7. The Sanction has been issued with the approval of the competent authority under delegated powers and vide Diary No. SERB/F/1252/2015-16 dated 13.06.2015.

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

Contd....2-


PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist. (T.S.)-501 301.


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RTGS/NEFT UTR/ TRANS No. - File No. SR/FTP/ES-156/2014

29 September 2015 at 12

Finance Wing, SERB <finance@serb.gov.in>
 To: sathyavemuri@gmail.com
 Cc: DR. UMESH KUMAR SHARMA, SCIENTIST 'E' <uk.sharma@nic.in>

Mr/Ms/Prof/Dr.

V SATYA SRINIVAS

D/o ELECTRONICS AND COMMUNICATION ENGINEERING,
 GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY,
 CHEERYAL, KEESARA - 501503
 TELANGANA

Subject: RTGS/NEFT UTR/ TRANS No. - File No. SR/FTP/ES-156/2014

Sir/Madam,

I am directed to refer to Science & Engineering Research Board (SERB) sanction order no. SR/FTP/ES-156/2014 dated 04-09-2015 and forward herewith the following for information and necessary action:

RTGS/NEFT UTR/Transaction no.: UBINH15266199369 / SAA157356413 dated 23-09-2015.

₹1700000/- (RUPEES SEVENTEEN LAKH ONLY)

Bill no. GIA/3254 dated 16-09-2015

SERB/F/1252/2015-16

CONFIRMATION OF RECEIPT OF GRANTS MAY KINDLY BE SENT BY EMAIL ONLY.


SEPARATE Utilization Certificates (UCs) for Recurring and Non-Recurring Grants (even if DISBURSED BY SERB THROUGH ONE SANCTION ORDER for your project) should be sent directly to the grant Sanctioning Authority by name (signatory of the sanction order) within twelve months of the closure of the financial year in which the grants were released irrespective of whether the subsequent instalment of grant is due for release or not.

However, if any unspent balance is to be refunded, kindly ensure that the unutilized amount may be refunded immediately by way of an a/c payable cheque/DD drawn in favour of "Fund for Science & Engineering Research", payable at New Delhi and forwarded to the undersigned at the address given below:

The Finance & Budget Officer
 Science & Engineering Research Board (SERB)
 5 & 5A, Lower Ground Floor, Vasant Square Mall,
 Vasant Kunj, New Delhi 110070

USE LESS PAPER, PLANT MORE TREES, SAVE PLANET EARTH

for
 Finance & Budget Officer
 Science & Engineering Research Board (SERB)
 (A statutory body under the Government of India's Department of Science & Technology)
 5 & 5-A, Lower Ground Floor, Vasant Square Mall
 Vasant Kunj, New Delhi 110070
 INDIA
 +91-11-40000328-9
 +91-9818223293
 +91-9818223294


PRINCIPAL
 Geethanjali College of Engg. and Tech.
 Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

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विज्ञान और इंजीनियरी अनुसंधान बोर्ड
(विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार का एक सांविधिक निकाय)
SCIENCE & ENGINEERING RESEARCH BOARD
(A Statutory body of Department of Science and Technology, Govt. of India)

Dr. Prahlad Ram
Scientist-C,
Phone: 011-40000343
E-mail: prahlad@serb.gov.in

Dated: 21.10.2016

File No.: SR/FTP/ES-156/2014

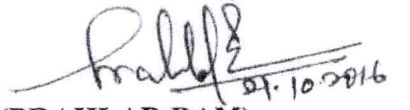
Subject: Permission for leave from July 2016 to March 2017 (9 months) to attend the research work at UEC, Japan.

Dear Dr. Srinivas,

This is in response to your letter dated 4.07.2016 for seeking approval to visit University of Electro-Communications (UEC), Japan for nine months from July 2016 to March 2017. Considering your request, the Science and Engineering Research Board permit you to avail this opportunity.

With regards,

Yours sincerely,


(PRAHLAD RAM)

To,

Dr. V.Satya Srinivas, Associate professor,
Department of Electronics & Communication Engineering,
Geethanjali College of Engineering and Technology,
Cheeryal(V), Keesara (M), RR District,
Telengana-501301



PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

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No. SR/FTP/ES-156/2014
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, Sector-B,
Pocket-5, Vasant Kunj,
New Delhi - 110070
Dated: 15.11.2018

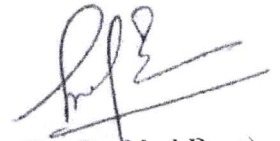
ORDER

Sub: Research Project entitled "*Investigation of Linear Combinations of GNSS Measurements to Mitigate the Effect of Ionosphere and Multipath*"

PI: Dr. V. Satya Srinivas, Associate Professor, Electronics and Communication Engineering, Geethanjali College of Engineering and Technology, Cheeryal (V) Keesara (M), R. R. District, Telangana-501503, Hyderabad.

In continuation to the order of even number dated 29.05.2018, sanction of the Science and Engineering Research Board is accorded to extend the project duration for six months i.e. from 23.09.2018 to 22.03.2019 (ex-post facto) without any additional grant.

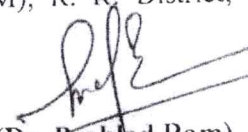
2. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the SERB, a statutory body of the DST, Government of India should invariably be highlighted / acknowledged in their media release as well as in bold letters in the opening paragraphs of their Annual Report.
3. 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/programme funded by the SERB, a statutory body of the DST, Government of India.
4. This order has been issued with the approval of the competent authority.


(Dr. Prahlad Ram)
Scientist-C

Copy forwarded for information and necessary action to :-

1. The Under Secretary, SERB, New Delhi.
2. Sanction Folder, SERB, New Delhi.
3. File Copy
4. Dr. V. Satya Srinivas, Associate Professor, Electronics and Communication Engineering, Geethanjali College of Engineering and Technology, Cheeryal (V) Keesara (M), R. R. District, Telangana-501503, Hyderabad.
5. Principal, Geethanjali College of Engineering and Technology, Cheeryal (V) Keesara (M), R. R. District, Telangana-501503, Hyderabad.


PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.


(Dr. Prahlad Ram)
Scientist-C



Geethanjali

Phone : 040-32519687
Fax : +91-40-24220320
Website : www.geethanjaliinstitutions.com

Geethanjali College of Engineering and Technology

(Accredited by NBA, Approved by AICTE, New Delhi and Affiliated to JNTU, Hyderabad)

Sy.No. 33 & 34, Cheeryal (V), Keesara (M), Ranga Reddy District. - 501 301.

No.GCET/ECE/R&D/DST/ ^{SERB} 594 /2016

Date:25th May 2016

To
Dr. Umesh Kumar Sharma
Scientist-E
Earth and Atmospheric Sciences,
Science and Engineering Research Board (SERB),
5&5A, Lower Ground floor,
Vasant Square Mall, Sector-B, Pocket-5,
Vasant Kunj, New Delhi - 110070

Sub:-Submission of Statement of expenditure, fund utilization certificate and Progress Report – DST sponsored project entitled “Investigation of Linear Combinations of GNSS Data to Mitigate the Effect of Ionosphere and Multipath” - Reg.

Ref: DST Sanction Order No: SR/FTP/ES-156/2014, dt: 4th September 2015

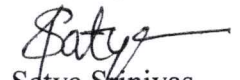
Dear Sir,

This is with reference to the subject cited above. I herewith enclose the statement of expenditure and fund utilization certificate in duplicate for the period **23rd September 2015 to 31st March 2016** along with Ten copies of Project report (10 No's) for your kind perusal.

Kindly do the needful for releasing of the second installment of grant.

Thanking you,

Sincerely,


Dr. V. Satya Srinivas
(Principal Investigator)

- Encls: 1. Project report (10 Nos.)
2. Expenditure statement (2 Nos.)
3. Utilization certificate (2 Nos.)

Dr.V.SATYA SRINIVAS,M.E.,Ph.D
Associate Professor
Dept. of Electronics & Communication Engg.
Geethanjali College of Engg and Tech.
Cheeryal (V), Keesara (M), R.R. Dist.
Telangana, India - 501301


PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Ranga Reddy Dist., T.S. - 501 301.

Sponsored by **TEJA EDUCATIONAL SOCIETY, HYDERABAD**

Office : Sy. No. 33 & 34, Cheeryal (V), Keesara (M), R.R. Dist. - 501 301.

Phones : 040 - 31001617, 31001618, 32935969

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UTILISATION CERTIFICATE
[FOR THE FINANCIAL YEAR - 2015-16 (23rd SEPTEMBER 2015 to 31st MARCH 2016)]

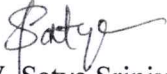
1. Title of the Project/ Scheme : "Investigation of Linear Combinations of GNSS Measurements to Mitigate the Effect of Ionosphere and Multipath" under start up grant for young scientist scheme.
2. Name of the Institution : Geethanjali College of Engineering and Technology (GCET)
3. Name of the Principal Investigator: Dr. V. Satya Srinivas
4. Science & Engineering Research Board (SERB)
Sanction order No & date sanctioning the project: SR/FTP/ES-156/2014, dt: 4th Sept. 2015 (First financial sanction order)
5. Head of account as given in the original sanction order:
 - A. Non-Recurring (Capital Items)
 1. GNSS Receiver
 2. Work station
 3. Printer
 - B. Recurring Items (General):
 1. General A (Consumables, Contingencies, Travel-domestic).
 2. General B (Overhead Charges).
6. Amount brought forward from the previous Financial year quoting SERB letter no and date in which the authority to carry forward the said amount was given :
 - i. Amount: -Nil-
 - ii. Letter No.: -Nil-
 - iii. Date:-Nil-
7. Amount received during the financial year (Please give SERB Sanction order no and date) :
 - i. Amount : **Rs.17 Lakhs**
 - ii. Order No : SR/FTP/ES-156/2014
 - iii. Date : 4th Sept. 2015
8. Total amount that was available for expenditure : **Rs.17,00,000/-**
(excluding commitments) during the financial year (Sr. No. 6+7)
9. Actual Expenditure (excluding commitments) : **Rs. 8,48,039/-**
Incurred during the financial year (upto 31st March)
10. Balance amount available at the end of the financial year: **Rs.8,74,696/-**
11. Unspent balance refunded, if any (please give details of cheque no etc.): -Nil-
12. Amount to be carried forward to the next financial year (if applicable): **Rs.8,74,696/-**



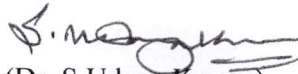
PRINCIPAL
Geethanjali College of Engg. and Tech.
 Cheeryal (V), Keesara (R), Medchal Dist.(T.S.)-501 301. 35

UTILISATION CERTIFICATE


Certified that out of **Rs. 17,00,000/-** of grants-in-aid sanctioned during the year **2015-16** in favour of Geethanjali College of Engg. & Tech., vide SERB order No. SR/FTP/ES-156/2014, dated: 4th September 2015 and Rs.-Nil- on account of unspent balance of the previous year, a sum of **Rs. 8,48,039/-** has been utilised for the purpose of execution of the project entitled "Investigation of Linear Combinations of GNSS Measurements to Mitigate the Effect of Ionosphere and Multipath" for which it was sanctioned and that the balance of **Rs.8,74,696/-** remaining unutilised at the end of the year will be adjusted towards the grants-in-aid payable during the next year i.e. 2016-17.


(Dr. V. Satya Srinivas)
Signature of PI

Date: 9/5/2016


(Dr. S. Udaya Kumar)
Signature of Head of the
Institute

Date: 11/5/16


(B. Malleshham)
Accounts Officer
of the Institute

Date: 11/5/2016

For HARI BABU & ASSOCIATES
CHARTERED ACCOUNTANTS
Firm Regn. No. 0010049

Auditor


Date: n. HARI BABU) Partner
M. No. 022361

PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheeryai (V), Keesara (M), R.R. Dist. (A.P.)-501 301.

(Countersigned in SERB)

Signature:

Designation:

Date:

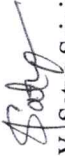

PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheeryai (V), Keesara (M), Medchal Dist.(T.S.)-501 301.


Statement of Expenditure
(Period: 23rd September 2015 to 31st March 2016)


Sr. No.	Sanctioned Heads	Total Funds Allocated (indicate sanctioned or revised)	Expenditure Incurred			Total Expenditure till 31 st March 2016 VII= IV+V+VI	Balance as on 31 st March 2016 VIII = III - VII	Requirement of Funds upto 31 st March 2017	Remarks (if any)
			1 st Year (23 rd September 2015 to 31 st March 2016)	2 nd Year	3 rd Year				
(I)	(II)	(III)	(IV)	(V)	(VI)	(VII)	(VIII)		
1.	Non-recurring (Capital Items) Equipments [GNSS Receiver, Work Station and Printer]	Rs.15,00,000/-	Rs. 7,48,860/-	-NA-	-NA-	Rs. 7,48,860/-	Rs. 7,51,140/-*	Rs.7,51,140/-	Purchase order were placed for GNSS Receiver & Work station and printer. Received the items and successfully installed in March 2016. As per payment terms 50% of the amounts were paid at time of PO and the balance amount was paid in April 2016.
2.	Recurring Items (General) General-A: (Consumables, Contingencies & Travel-domestic) General-B: (Overhead Charges)	Rs.3,50,000/- Rs.3,00,000/-	Rs.40,679/- Rs.58,500/-	-NA- -NA-	-NA- -NA-	Rs.40,679/- Rs.58,500/-	Rs.3,09,321/- Rs.2,41,500/-	Rs.1,50,000/- Rs.1,00,000/-	-Nil- -Nil-
3.	Total	Rs.21,50,000/-	Rs. 8,48,039/-	-NA-	NA	Rs. 8,48,039/-	Rs.13,01,961/-	Rs.10,01,140/-	-Nil-

*Note: 1. The PolaRxs Pro GNSS receiver of make: Septentrio, NV Belgium was received and installed on 23rd March 2016. The details of PO and invoice are as follows: PO No. GCET/ECE/R&D/DST/518/2015-16, dt: 12 Jan. 2016 (Total Cost: Rs.13,87,784/-), Proforma Invoice No.1401, dt:14th Jan. 2016, Invoice No.150278, dt: 24th March 2016, (copies are enclosed with expenditure statement). As per payment terms 50% of the total amount i.e. Rs.6,93,892/- was paid as advance on 18 Jan.2016. Balance amount of Rs.6,93,892/- was paid on 20th April 2016 after successful installation and testing.

2. The HP work station (Model:Z230) and Printer (model: M1136 MFP) were procured and installed on 26th March 2016. The details of PO and invoice are as follows: PO No.GCET/ECE/R&D/DST/557/2015-16, dt:10th March 2016 (Total Cost: Rs. 1,09,935/-), Invoice No. 150103367, dt:26th March 2016 (copies are enclosed with expenditure statement). As per payment terms, 50% of the total amount i.e. Rs.54,968/- was paid as advance on 15th March 2016. Balance amount of Rs.54,967/- was paid on 11th April 2016 after successful


(Dr. V. Satya Srinivas)
Signature of PI
Date: 9/5/2016


(Dr. S. Udaya Kumar)
Signature of Head of the Institute (with seal)
Date: 11/5/2016


(B. Malleshham)
Accounts Officer of the Institute
Date: 11/5/2016

For HARI ACHARYA ASSOCIATES
CERTIFIED ACCOUNTANTS
Date: 11/5/2016
Firm Regn. No. 001064S

PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheerayal (V), Keesara (M), R.R. Dist. (A.P.)-501 301

UTILISATION CERTIFICATE
[FOR THE FINANCIAL YEAR - 2015-16 (23rd SEPTEMBER 2015 to 31st MARCH 2016)]

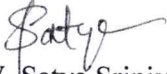
1. Title of the Project/ Scheme : "Investigation of Linear Combinations of GNSS Measurements to Mitigate the Effect of Ionosphere and Multipath" under start up grant for young scientist scheme.
2. Name of the Institution : Geethanjali College of Engineering and Technology (GCET)
3. Name of the Principal Investigator: Dr. V. Satya Srinivas
4. Science & Engineering Research Board (SERB)
Sanction order No & date sanctioning the project: SR/FTP/ES-156/2014, dt: 4th Sept. 2015 (First financial sanction order)
5. Head of account as given in the original sanction order:
 - A. Non-Recurring (Capital Items)
 1. GNSS Receiver
 2. Work station
 3. Printer
 - B. Recurring Items (General):
 1. General A (Consumables, Contingencies, Travel-domestic).
 2. General B (Overhead Charges).
6. Amount brought forward from the previous Financial year quoting SERB letter no and date in which the authority to carry forward the said amount was given :
 - i. Amount: -Nil-
 - ii. Letter No.: -Nil-
 - iii. Date:-Nil-
7. Amount received during the financial year (Please give SERB Sanction order no and date) :
 - i. Amount : **Rs.17 Lakhs**
 - ii. Order No : SR/FTP/ES-156/2014
 - iii. Date : 4th Sept. 2015
8. Total amount that was available for expenditure : **Rs.17,00,000/-**
(excluding commitments) during the financial year (Sr. No. 6+7)
9. Actual Expenditure (excluding commitments) : **Rs. 8,48,039/-**
Incurred during the financial year (upto 31st March)
10. Balance amount available at the end of the financial year: **Rs.8,74,696/-**
11. Unspent balance refunded, if any (please give details of cheque no etc.): -Nil-
12. Amount to be carried forward to the next financial year (if applicable): **Rs.8,74,696/-**



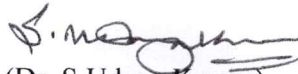
PRINCIPAL
Geethanjali College of Engg. and Tech.
 Cheeryal (V), Keesara (R), Medchal Dist.(T.S.)-501 301.

UTILISATION CERTIFICATE


Certified that out of **Rs. 17,00,000/-** of grants-in-aid sanctioned during the year **2015-16** in favour of Geethanjali College of Engg. & Tech., vide SERB order No. SR/FTP/ES-156/2014, dated: 4th September 2015 and Rs.-Nil- on account of unspent balance of the previous year, a sum of **Rs. 8,48,039/-** has been utilised for the purpose of execution of the project entitled "Investigation of Linear Combinations of GNSS Measurements to Mitigate the Effect of Ionosphere and Multipath" for which it was sanctioned and that the balance of **Rs.8,74,696/-** remaining unutilised at the end of the year will be adjusted towards the grants-in-aid payable during the next year i.e. 2016-17.


(Dr. V. Satya Srinivas)
Signature of PI

Date: 9/5/2016


(Dr. S. Udaya Kumar)
Signature of Head of the
Institute

Date: 11/5/16


(B. Malleshham)
Accounts Officer
of the Institute

Date: 11/5/2016

For HARI BABU & ASSOCIATES
CHARTERED ACCOUNTANTS
Firm Regn. No. 0010049

Auditor


Date: n. HARI BABU) Partner
M. No. 022361

PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheeryai (V), Keesara (M), R.R. Dist. (A.P.)-501 301.

(Countersigned in SERB)

Signature:

Designation:

Date:

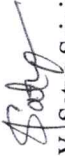

PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheeryai (V), Keesara (M), Medchal Dist.(T.S.)-501 301.


Statement of Expenditure
(Period: 23rd September 2015 to 31st March 2016)


Sr. No.	Sanctioned Heads	Total Funds Allocated (indicate sanctioned or revised)	Expenditure Incurred			Total Expenditure till 31 st March 2016 VII= IV+V+VI	Balance as on 31 st March 2016 VIII = III - VII	Requirement of Funds upto 31 st March 2017	Remarks (if any)
			1 st Year (23 rd September 2015 to 31 st March 2016)	2 nd Year	3 rd Year				
(I)	(II)	(III)	(IV)	(V)	(VI)	(VII)	(VIII)		
1.	Non-recurring (Capital Items) Equipments [GNSS Receiver, Work Station and Printer]	Rs.15,00,000/-	Rs. 7,48,860/-	-NA-	-NA-	Rs. 7,48,860/-	Rs. 7,51,140/-*	Rs.7,51,140/-	Purchase order were placed for GNSS Receiver & Work station and printer. Received the items and successfully installed in March 2016. As per payment terms 50% of the amounts were paid at time of PO and the balance amount was paid in April 2016.
2.	Recurring Items (General) General-A: (Consumables, Contingencies & Travel-domestic) General-B: (Overhead Charges)	Rs.3,50,000/- Rs.3,00,000/-	Rs.40,679/- Rs.58,500/-	-NA- -NA-	-NA- -NA-	Rs.40,679/- Rs.58,500/-	Rs.3,09,321/- Rs.2,41,500/-	Rs.1,50,000/- Rs.1,00,000/-	-Nil- -Nil-
3.	Total	Rs.21,50,000/-	Rs. 8,48,039/-	-NA-	NA	Rs. 8,48,039/-	Rs.13,01,961/-	Rs.10,01,140/-	-Nil-

*Note: 1. The PolaRxs Pro GNSS receiver of make: Septentrio, NV Belgium was received and installed on 23rd March 2016. The details of PO and invoice are as follows: PO No. GCET/ECE/R&D/DST/518/2015-16, dt: 12 Jan. 2016 (Total Cost: Rs.13,87,784/-), Proforma Invoice No.1401, dt:14th Jan. 2016, Invoice No.150278, dt: 24th March 2016, (copies are enclosed with expenditure statement). As per payment terms 50% of the total amount i.e. Rs.6,93,892/- was paid as advance on 18 Jan.2016. Balance amount of Rs.6,93,892/- was paid on 20th April 2016 after successful installation and testing.

2. The HP work station (Model:Z230) and Printer (model: M1136 MFP) were procured and installed on 26th March 2016. The details of PO and invoice are as follows: PO No.GCET/ECE/R&D/DST/557/2015-16, dt:10th March 2016 (Total Cost: Rs. 1,09,935/-), Invoice No. 150103367, dt:26th March 2016 (copies are enclosed with expenditure statement). As per payment terms, 50% of the total amount i.e. Rs.54,968/- was paid as advance on 15th March 2016. Balance amount of Rs.54,967/- was paid on 11th April 2016 after successful


(Dr. V. Satya Srinivas)
Signature of PI
Date: 9/5/2016


(Dr. S. Udaya Kumar)
Signature of Head of the Institute (with seal)
Date: 11/5/2016


(B. Malleshham)
Accounts Officer of the Institute
Date: 11/5/2016

For HARI ACHARYA ASSOCIATES
REGISTERED ACCOUNTANTS
Firm Regn. No. 001064S
Date: 11/5/2016

Geethanjali College of Engg. and Tech
Cheerayal (V), Keesara (M), R.R. Dist. (A.P.)-501 301

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(Ch. HARI GABU) Partner
M. No. 022551

REQUEST FOR ANNUAL INSTALMENT WITH UP-TO-DATE STATEMENT OF EXPENDITURE

Geethanjali College of Engineering and Technology (GCET), Cheeryal (V), Keesara (M), R.R. District, Hyderabad -501301

Project Title: Investigation of Linear Combinations of GNSS Measurements to Mitigate the Effect of Ionosphere and Multipath

1. SERB Sanction Order No and date: SR/FTP/ES-156/2014, dt: 4th September 2015

2. Name of the PI : Dr. V. Satya Srinivas

3. Total Project Cost : Rs.21,50,000/-

4. Revised Project Cost (if applicable): -Nil-

5. Date of Commencement : 23rd September 2015

6. Statement of Expenditure :

(month wise expenditure incurred during current financial year)

Month and Year	Expenditure incurred / committed
September, 2015	-Nil-
October, 2015	Rs.77,141/-
November, 2015	Rs.7,044/-
December, 2015	-Nil-
January, 2016	Rs.6,93,892/- (PO advance 50% to AArjay International Pvt. Ltd., Bangalore for GNSS Receiver)
Februaury, 2016	Rs.10,000/-
March, 2016	Rs.54,968/- (PO advance 50% to Microcare Computers Pvt. Ltd. for workstation and printer) + Rs.4,931/- (conference travel) + Rs.63/- (Bank charges) + Rs.6,93,892/-* (Committed in FY-2015-16 and paid on 20 th April 2016 to AArjay International Pvt. Ltd. for GNSS receiver) + Rs.54,967/-* (Committed in FY-2015-16 and paid on 11 th April 2016 to Microcare Computers Pvt. Ltd. for workstation and printer) = Rs.8,08,821/-
Total	Rs.15,96,898/-

* Vendors due bill amount paid in April 2016.

Grant received in each year:

a. 1st Year : 17 lakhs

b. 2nd Year: -Nil-

c. 3rd Year: -Nil-

d. Interest, if any: Rs.22,735/-

e. Total (a+b+c+d): **Rs.17,22,735/-**

PRINCIPAL
Geethanjali College of Engg. and Tech.
Cheeryal (V), Keesara (M), Medchal Dist.(T.S.)-501 301.

UP-TO-DATE STATEMENT OF EXPENDITURE

Geethanjali College of Engineering and Technology (GCET), Cheeryal (V), Keesara (M), R.R. District, Hyderabad -501301

Project Title: Investigation of Linear Combinations of GNSS Measurements to Mitigate the Effect of Ionosphere and Multipath

1. SERB Sanction Order No and date: SR/FTP/ES-156/2014, dt: 4th September 2015

2. Name of the PI : Dr. V. Satya Srinivas

3. Total Project Cost : Rs.21,50,000/-

4. Revised Project Cost (if applicable): -Nil-

5. Date of Commencement : 23rd September 2015

6. Statement of Expenditure :

(month wise expenditure incurred during current financial year)

Month and Year	Expenditure incurred / committed
April, 2017	Rs.85,000/-
May, 2017	Rs.196/-
June, 2017	-Nil-
July, 2017	-Nil-
August, 2017	-Nil-
September, 2017	-Nil-
October, 2017	-Nil-
November, 2017	-Nil-
December, 2017	Rs.177/-
January, 2018	-Nil-
February, 2018	Rs.1,98,216/-
March, 2018	Rs.36,583/-
Total	Rs.3,20,172/-

Grant received in each year:

a. 1st Year : Rs.17 lakhs

b. 2nd Year: -Nil-

c. 3rd Year: Rs.2,50,000/-

d. Interest, if any: **Rs.35,046/-** (Interest: **Rs.22,735/-** (Fy.2015-16), **Rs.11,095/-** (Fy.2016-17), **Rs.1,216/-** (Fy.2016-17))

e. Total (a+b+c+d): **Rs.19,850,46/-**

ANNUAL INSTALMENT WITH UP-TO-DATE STATEMENT OF EXPENDITURE

Geethanjali College of Engineering and Technology (GCET), Cheeryal (V), Keesara (M), R.R. District, Hyderabad -501301

Project Title: Investigation of Linear Combinations of GNSS Measurements to Mitigate the Effect of Ionosphere and Multipath1. SERB Sanction Order No and date: SR/FTP/ES-156/2014, dt: 4th September 2015

2. Name of the PI: Dr. V. Satya Srinivas

3. Total Project Cost: Rs.21,50,000/-

4. Revised Project Cost (if applicable): -Nil-

5. Date of Commencement: 23rd September 2015

6. Statement of Expenditure: (month wise expenditure incurred during current financial year)

Month and Year	Expenditure incurred / committed
April, 2018	-Nil-
May, 2018	-Nil-
June, 2018	-Nil-
July, 2018	-Nil-
August, 2018	Rs.10,830/-
September, 2018	Rs.31,749/-
October, 2018	Rs.9,603/-
November, 2018	Rs.4,500/-
December, 2018	Rs.31,917/-
January, 2019	Rs.67,557/-
February, 2019	Rs.15,996/-
March, 2019	Rs.10,899/-
Total	Rs.1,83,051/-

Grant received in each year:

a. 1st Year: Rs.17 lakhs

b. 2nd Year: -Nil-

c. 3rd Year: Rs.2,50,000/-

d. 4th Year: Rs.1,50,000/-e. Interest, if any: **Rs.38,605/-** (Interest: **Rs.22,735/-** (Ay.2015-16), Rs.11,095/- (Ay.2016-17), **Rs.1,216/-**(2017-18), **Rs.3,559/-** (2018-19))f. Total (a+b+c+d+e): **Rs. 21,38,605/-**