



தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்  
**TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY**  
 (Established by Government of Tamilnadu)  
 Directorate of Technical Education Campus, Chennai – 600 025.  
 Ph : 044-22301428, Telefax : 044-22301552 [www.tanscst.nic.in](http://www.tanscst.nic.in)

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

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

18.02.2019

To  
 The Principal  
 P.S.R.Engineering College  
 Sivakasi-626140

Sir/Madam,

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

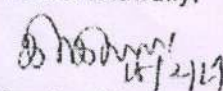
With respect to the above scheme, the list of projects approved by the State Council is enclosed along with terms and conditions. Kindly read and ensure adherence to the terms and conditions such as submission of UC and seminar paper in time.

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

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

Thanking you,

Yours faithfully,

  
 Member Secretary.

- Encl: a) Terms & Conditions (T&C)  
 b) Format of Utilisation Certificate (UC)  
 c) Cheque for Rs 22500/- No: 795097

dt:18.02.2019.

Copy to: Individual Guides

P.S.R .Engineering College

✓	K Ravikumar Assistant Professor Dept. of Mechanical Engineering P.S.R .Engineering College, Sivakasi-626140	Water Tank Cleaning Machine	N Rajkumar S Riswan Arif Hameed N Vajramuthu	EME- 032	The Principal P.S.R .Engineering College Sivakasi-626140	7500/-
	Mrs.V.Varalakshmi Assistant Professor Dept. of Biotechnology P.S.R Engineering College Sivakasi 626140	Biodegradable plastic from shells of arachis hypogaeae	S Ponkalaivani K.Shajina M.Sangeetha	BS-020	The Principal P.S.R Engineering College Sivakasi 626140	7500/-
✓	Dr. M. Aynul Rifayn Associate Professor Dept. of Biotechnology P.S.R. Engineering College Sivakasi - 626140	Anti cancer activity of beta- sitosterol in Sphaeranthus indicus , antiviral activity against corona and antihyperlipidemic activity	Christy Priya A Kalai Selvi V Rama B	CHE-023	The Principal P.S.R. Engineering College Sivakasi - 626140	7500/-





## IICDC 2018 – Qualifying Round Results (sorted by Team ID)

Submission ID	College Name	Project Title
354583	PSG College of Technology #25589	Smart Saline Infusion System
355948	LNM Institute of Information Technology, Jaipur #42700	SEHAT- Smart Emergency and Health Assistive Tool
356398	SRM Institute of Science and Technology #54787	INKLESS PRINTING TECHNOOLOGY USING PLASMA ARC PAPER CARBURISATION
356573	Birla Institute of Technology, Ranchi #42510	Exoskeleton for neuro-rehabilitation/physiotherapy of stroke patients using Virtual Reality
357772	Netaji Subhash Engineering College 109 #35223	Generate electricity from Human weight
357825	Dr.N.G.P. Arts and Science College #27398	Generation Of Electric Power From A Moving Electric Vechiles
358183	Lovely Professional University, Jullunder #42677	Automatic Air Conditioner Power Control
358226	Sri Sairam College of Engineering #22317	Borewell Child Rescue Robot And Pipe Inspection Machine
358227	JSS ACADEMY OF TECHNICAL EDUCATION, NOIDA #27068	Crisis-Drone
358463	B.S. Abdur Rahman Institute of Science & Technology #42731	RAIDS-Q (Retractable Arm Induced Dynamic Stability - Quadroter)



362670	ABES Institute Of Technology, Ghaziabad #28779	Air Quality Monitoring
362905	National Institute of Technology, Karnataka #42544	Vidyut Mantri
362921	Aligarh Muslim University, Aligarh #42781	Automatic Railway Track Analyst (ARTA)
363446	Sreepathy Institute Of Management & Technology, Vavanoor #376	IOT Enabled Solar Hydro cooking
364335	Terna Public Charitable Trusts Terna College of Engineering Nerul Navi Mumbai #10122	Knee health Monitoring- Arthritis Aid
364873	Sri Ramakrishna Engineering College #5302	SPRUCE-A Gamers Wear
365342	Jss Academy Of Technical Education, Noida #27068	Dynamic Appliance Behaviour System
365498	Jaywant Shikshan Prasarak Mandals Jaywantrao Sawant College of Education, Sr.No.58,Indrayani Nagar, Handewadi Road, Hadapsar, Pune 411 028 #21300	Multi-frequency Millimeter wave antenna for V2V & V2I communication
365635	Sri Sairam College of Engineering #22317	Design and Fabrication of Octa copter For Commercial and Defence Use.
365884	KLE Technological University, Hubballi #54521	Vision
365890	Bhartiya Vidya Bhavans Sardar Patel Institute of Technology Munshi Nagar Andheri Mumbai #19794	Thought to Speech : Silent Speech Recognition based on Electroencephalography
365983	Sri Sivasubramaniya Nadar College of Engineering #5284	Smart farmers
366046	Sri Ramakrishna Engineering College #5302	Polysomnogram
366205	Saranathan College of Engineering #723	Low Cost Performance Analyzer of DC and Single Phase AC Electrical Machines
366217	Kamaraj College of Engineering and Technology #3526	Smart Solid Waste Classification System
366305	Sir M Visvesvaraya Institute of Technology, BANGALORE #4416	JANITOR X ( Auto TOILET SEAT Cleaning ROBOT)
<del>366504</del>	<del>P.S.R Engineering College #10238</del>	<del>Canny Helmet</del>





# राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

## NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

डॉ. सुजाता पी. शानभाग

उप सलाहकार

**Dr. Sujata P. Shanbhag**

Deputy Adviser

NAAC/Seminar/SS /SR/COL/2018

2<sup>nd</sup> January 2019

The Principal

P.S.R Engineering College

Sevelpatti, Virudhunagar District,

Sivakasi- 626140, Tamil Nadu

Dear Sir/Madam,

Greetings from NAAC!

This has reference to your proposal seeking financial assistance/academic support for organizing national seminar in your institution. After due consideration your proposal has been accepted for academic support of NAAC **without financial grants**. The academic support is subject to the adherence to the enclosed procedures. Academic support by NAAC entitles your HEI for following benefits:

1. Use of NAAC's name and logo as collaborating academic partner of seminar.
2. Advice from NAAC about theme/ sub theme of seminar and suggestions about resource persons.
3. Publishing information about seminar on NAAC website/news letter.

Institutions need to conduct the seminar on the proposed dates and theme only. If there is any change in date or theme, institution has to obtain prior permission from NAAC. We appreciate the initiative taken by your institution and hope that you will continue to strive for quality and excellence in Higher Education.

We would appreciate a line of confirmation from you about confirmation together with date and topic of seminar. This letter of approval is issued on advice of Director, NAAC.

Yours sincerely,

*Sujata Shanbhag*  
(Sujata Shanbhag)

Encl: a/a

CC.: Southern Region Co-ordinator at NAAC (Dr. Latha Pillai, Adviser

E-mail ID: [pillai.latha@gmail.com](mailto:pillai.latha@gmail.com) )

पि ओ बाक्स नं. 1075, नागरभावी, बेंगलूर - 560 072, भारत P.O.Box No. 1075, Nagarbhavi, Bengaluru - 560 072, INDIA

दूरभाषा Phone : + 91-80-23005127 (D), 23210261, 62, 63, 64, 65, Fax : +91-80-23210270

ई-मेल : e-mail : [sujata.shanbhag@naac.gov.in](mailto:sujata.shanbhag@naac.gov.in) वैबसाइट Website : [www.naac.gov.in](http://www.naac.gov.in)





# भारतीय तकनीकी शिक्षा संस्था INDIAN SOCIETY FOR TECHNICAL EDUCATION

(Under the Societies' Registration Act XXI of 1860)

**Prof. Vaidya Vijay Dattatray**  
Executive Secretary

ISTE/Proceedings/STTP-SF/TN-03/2019-20

February 26, 2018

## Proceedings of Executive Secretary, ISTE

Sub.: **Sanction to conduct full-time AICTE-ISTE Self Financing orientation/refresher programmes for the year 2019-2020.**

Please refer to your proposal for conducting STTP on Self Financing Basis. In this regard it is informed that ISTE has signed Mo`U with AICTE to conduct Orientation and Refresher programs on Self Financing basis. These programs will be jointly certified by ISTE and AICTE. The aims for the conduct of the programmes are: -

- Updating the knowledge improving organizational and pedagogical skills of teachers.
- To update the knowledge providing an opportunity for interaction and mutual exchange of ideas between teachers interested and/or working in particular areas of specialization.
- Providing an opportunity for teachers to familiarize themselves with modern engineering practices, including the latest technological advances adopted by industry keeping in view the National needs and priorities and relevant technologies.
- Opening up before teachers new vistas in technology at the frontiers of knowledge and the challenges and opportunities these provide to the dedicated and hard working.

It is my pleasure to consider your program under this plan. In this connection sanction is hereby accorded to you for the conduct of the programme on self-financing basis under AICTE-ISTE Self Financing orientation/refresher programme.

Name of Institution : P.S.R. Engineering College  
Sivakasi – 626 140

Topic : Sage Design & Construction of High Rise Buildings

Name & Address of Coordinators : **Dr. M. Shahul Hameed**  
**Dean & HOD Civil**

Duration : One Week  
(Minimum 05 Working Days)

Proposed dates : 22-04-2019 to 26-04-2019

### Terms and Conditions:-

- 1 The institution offering the Programmes should be approved by AICTE and must be Institutional Member of ISTE. Institutions having ISTE Faculty Chapter and Students Chapter shall be preferred. There will be no financial commitment on the part of ISTE on account of this programme. The fee of one proposal is Rs. 1180/- (Incl. 18% GST) paid by DD in favour of ISTE New Delhi along with proposal.

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- 2 ISTE Life membership is necessary to attend SF programmes. However, If any participant is not having life membership he/she may take membership of ISTE before the starting of the course and apply by paying the fee to the course coordinator at the spot before the commencement of the programme. The Life Membership fee Rs. 3540/- (Incl. 18% GST) to be paid by DD in favour of ISTE New Delhi.
- 3 This will be a full-time program and duration of 1 week/2 weeks/4 weeks.
- 4 A processing and operational charges @Rs.354/- (Incl. 18% GST)per participants including certificate printing and handling and postage charges is to be paid to ISTE Headquarters after the program along with the final report as mentioned in item 6 below.
- 5 The registration fee of the participants may be fixed by the host institution.
- 6 Within 15 days after completion of the Programme the final report including list of participants (with their ISTE Membership Number or filled up application forms/list of non-members with Life Membership fee), detailed schedule of the programme with dates, copy of the course notes, list of resource persons invited with full address, contact details, topics, minimum five photographs and a video CD of selected sessions must be sent to ISTE Headquarters, Delhi along with a combined DD @Rs354/- per participant as mentioned above and membership fee for non-members, if any, in favour of "ISTE, New Delhi".
- 7 As per the guidelines of AICTE, a test will be conducted by the institute at the end of the programme & copy of question paper, result sheet of the successful participants is to be submitted to ISTE. Certificates will be issued to those participants only who have attended the programme and have qualified in the test.
- 8 The EC/SMC Member of ISTE preferably from nearby area may be invited during the STTP.
- 9 Participation Certificates will be issued jointly by ISTE Hqs. & AICTE New Delhi to the participants. Course Coordinator to kindly ensure correctness of the names in the list/soft copy of participant's names to enable ISTE to print names exactly the same as appear in the list provided. ISTE HQs Delhi will send participation certificates back to the course coordinator ISTE will ensure that the certificates shall be issued only to those participants who meet the above norms.
- 10 The Programmes shall be considered for the Career Advancement Scheme of AICTE.

  
**Executive Secretary**

To,  
The Principal  
P.S.R. Engineering College  
Sevalpatti, Sivakasi – 626 140  
Tamilnadu State

Copy to:  
Dr. M. Shahul Hameed  
Coordinator  
P.S.R. Engineering College  
Sevalpatti, Sivakasi – 626 140  
Tamilnadu State



## 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](http://www.aicte-india.org)



### MODROBS - Sanction Letter

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. **Eleven Lakh Thirty Six Thousand/-** being the **Grant-in-Aid** under **Modernization and Removal of Obsolescence Scheme (MODROB)** for the year **2017-18** payable during the current financial year **2018-19-reg.**

Sir,

This is to convey the sanction of the Council for payment of Rs. 1136000/- (Rupees Eleven Lakh Thirty Six Thousand Only) as 1st instalment / final payment out of the total approved grant-in-aid of Rs. 1420000 for completion of MODROB on Mixed Signal Circuit Design Lab in **P.S.R. ENGINEERING COLLEGE VIRUDHUNAGAR Pin No - 626140 Tamil Nadu**, under the Scheme Modernization and Removal of Obsolescence Scheme (MODROB).

1. The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the Grant-in-Aid bill and shall be disbursed to and credited to the Registrar/ Director/Principal of the Institute through RTGS.
2. This Grant-in-Aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.
3. The sanctioned amount is debit to the Major Head 601.4(a) Gen. of the Scheme of Modernization and Removal of Obsolescence Scheme (MODROB) and is valid for payment during the financial year 2018-19.

#### The instructions/guidelines to be followed by University/Institution

**1. Release of funds and maintenance of accounts**

- a. The Principal of the institute and the Coordinator of the project are requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released:

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATP3283G	BANK OF INDIA	PSR ENGINEERING COLLEGE	PSR ENGG COLLEGE PREMI, SATTUR TALUK, VIRUDHUNAGAR, TAMILNADU - 626140.	PRINCIPAL PSR ENGG COLLEGE	Saving Account	815821110000010	BKID0008158

In case of any omission the same should be reported to AICTE immediately.

- b. The Institute shall strictly follow the provisions laid down in the scheme document and sanction order No. F. No. 9-162/RIFD/MODROB/Policy-1/2017-18 dated \_\_\_\_\_ issued by this office. All correspondences related to the project must contain this number along with year of sanction of the project; failing which correspondence will not be entertained.
- c. Funds covered by this grant shall be kept separately and would not be mixed up with other funds.



- d. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure. (list enclosed).
- e. Any change in the equipments recommended/sanctioned shall not be acceptable in any circumstances.
- f. Any expenditure above the sanctioned amount of grant is to be incurred from Institute's own funds.
- g. The institute/University shall not charge any overheads on this project and will provide all the administrative support for completion of the project.
- h. The accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

## II. Disbursement of funds to institutions

- a. The date of release of the grant by AICTE shall be taken as the date of commencement of the project. The Principal / Director / Registrar shall intimate about the receipt of the grant to AICTE. Any expenditure incurred prior to the issuance of the approval letter will not be allowed to be adjusted in the grant and if the Institution / University do not take the project work within one month of the receipt of the grant, the approval shall ipso facto lapse.
- b. After receipt of the grant from AICTE, the Institute shall send a confirmation to AICTE within 2 months of receipt of grant that the sanctioned project has been started/is in progress.
- c. 100% grant of the sanctioned amount will be released to Government/Govt. Aided institutions. Utilization Certificate (UC) and other requisite documents are to be submitted within one month of the completion of the project.
- d. To self financed/Pvt. Institutions 80% of the sanctioned amount will be released as first installment followed by 20% as reimbursement after receipt of UC and other requisite documents as specified in terms & Conditions of MODROB Scheme.

## III. Submission of documents by university/institution

- a. The following mandatory relevant documents are required to be submitted by the university/institution within one month of the completion of the program :-
  - (i) The Annual Progress Report (APR) in the prescribed format along with Statement of Expenditure and Audited Utilization Certificate shall be submitted to AICTE not later than one month after completion.
  - (ii) The Utilization Certificate (UC) supported by Audited Statement of Expenditure to the effect that the grant has been utilized for the purpose for which it has been sanctioned shall be furnished to the AICTE immediately after completion of the project. It should contain the head-wise break up of expenditure made from the grant-in-aid provided by the Council. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed and sealed by a Chartered Accountant endorsing the membership number and complete postal address.
  - (iii) Project Completion Report (PCR) in the prescribed format along with the copies of invoice/bills for the equipments purchased and copy of stock entry register where entry of the equipments have made duly verified. Audited Statement of Expenditure indicating expenditure incurred in the total duration of the project in the prescribed format and GFR-19 shall be submitted to the Council. Photocopies of formats are enclosed
- b. A complete Status Report of the project indicating the activities undertaking, number of students benefited, laboratory works photographs of students, together with their views is to be submitted.
- c. The balance amount of the grant will be reimbursed to the university/institution only on submission of the above documents. On receipt of these documents, the total amount of balance of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid shall be released, as second installment, in favour of the beneficiary institution.
- d. The university/institution is expected to submit the above said mandatory documents viz. Utilization certificate, Expenditure Statement and completion certificate etc. within one month of completion of MODROB project. However, delay of further 2 months may be condoned by AICTE in special circumstances as explained by the institute. Delay in submission of documents after three months of the completion of the MODROB Project shall invite a penalty of 10% of the total sanctioned amount of the MODROB Project, to be deducted from the balance amount of 2nd installment. The entire amount of grant already released, along with interest accrued thereon shall be refunded to AICTE if mandatory documents are not submitted by the institute beyond one year.
- e. Program Evaluation Committee (PEC) is required to be constituted at Institutional level. The constitution of the PEC shall be as under:



- (i) Principal/Director/Registrar of the Institution (Chairperson)
- (ii) Coordinator of the project (Member Secretary),
- (iii) Two HODs and one subject expert (Members).

The members of the said PEC shall not be below the rank of Associate Professor. The minutes of the meetings are to be submitted to the Council at end of the project along with other mandatory documents.

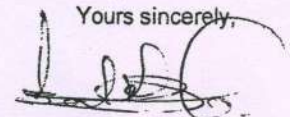
#### IV. General Instructions

- a. The amount of interest accrued on the grant should be treated as part of the grant to be utilized for that particular project. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the project. The Institute receiving the grant should reflect the same in the audited statement of accounts/ utilization certificate and may either refund the interest amount to AICTE or AICTE shall adjust the same in the next installment of grant before its release.
- b. The duration of the project is for two years from the date of release of grant. It may be ensured that the project is completed within the stipulated time. If the project is not completed in time no further extension will be granted in any case and institute has to refund the entire amount to AICTE. The request for reimbursement of 20% of remaining amount in case of private institution shall be made with UC and other related documents in such a way that the entire project is completed in the prescribed period of two years.
- c. If project is not started within six months of the issuance of this Offer Letter, the released amount, along with interest accrued thereon, has to be returned to AICTE, by way of a demand draft in favour of Member Secretary, AICTE, New Delhi.
- d. Any unavoidable circumstantial change in the project with respect to name of Project Coordinator for the MODROB project would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No. 9-162/RIFD/MODROB/Policy-1/2017-18 in your future correspondence.
- e. The grantee shall maintain an audited record of assets acquired wholly or substantially out of the Grant-in-Aid and a register of assets shall be maintained by the Institute in the prescribed form i.e. GFR-19.
- f. The University / Institute receiving grant under MODROB is expected to put up a plaque at the main entrance of the Lab/Department, which has been modernized using the grant. All the equipment procured through the project should be super scribed with AICTE project file number.
- g. 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 and should at any time the institution cease to function, such assets shall revert to the All India Council for Technical Education.
- h. GoI GFR rules should be followed during utilization of grant. URL address <http://doe.gov.in/orders-circular/GFR>.

#### V. List of Equipments approved :

Sl.No.	Name of Equipment
1.	Cadence virtuoso analog design Environment
2.	Tina 11.0 Design Suite Classic Edition
3.	NI Elvis Prototyping Board
4.	Altera Quartez prime lite edition 17.1

Yours sincerely,



(Dileep N. Malkhede)  
Advisor-I (RIFD)

26 MAR 2019



Dated: 4 January 2019

9-162  
F.No. \_\_\_/R/ID/MODROB/Policy-1/2017-18

Copy forwarded for information and necessary action to: -

1. **Name and Address of the Coordinator**  
Dr. VALARMATHI KRISHNA SAMY  
P.S.R.ENGINEERING COLLEGE  
APPAYANAICKENPATTY,  
SEVALPATTY,  
SIVAKASI-626 140,  
VIRUDHUNAGAR(DIST), VIRUDHUNAGAR  
- 626140
2. **The Registrar / Director / Principal**  
Dr.K.Subramainan  
P.S.R.ENGINEERING COLLEGE  
APPAYANAICKENPATTY,  
SEVALPATTY,  
SIVAKASI-626 140,  
VIRUDHUNAGAR(DIST), VIRUDHUNAGAR  
- 626140
3. **Guard File**

AQIS Application Id: 1-3561357064



## 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](http://www.aicte-india.org)



### STTP- Sanction Letter

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. 305000 /- for conduct of Short Term Training Programme (STTP) during the financial year 2019-20 – reg.

Sir,

This is to convey the sanction of the Council for payment of Rs. 305000 /-(Rupees Three Lakh Five Thousand only) for conduct of STTP on **Emerging Trends in Data migration and Wearable computing aspects of IoE** to P.S.R. ENGINEERING COLLEGE VIRUDHUNAGAR Pin No - 626140 Tamil Nadu, under the Scheme of Short Term Training Programme.

1. The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the grant-in-aid bill and shall be disbursed to and credited to the Registrar/ Director/Principal of the institute through RTGS.
2. This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.
3. The sanctioned amount is debit to the Major Head 602.13(a) Gen. of the Scheme of Short Term Training Programme and is valid for payment during the financial year 2019-20.

#### The instructions/guidelines to be followed by University/Institution

##### I. Release of funds and maintenance of accounts

- a. The Principal of the institute and the Coordinator of the program are requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released: -

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATP3 283G	BANK OF INDIA	PSR ENGINEERI NG COLLEGE	PSR ENGG COLLEGE PREMI,SATTUR TALUK,VIRUDH UNAGAR ,TAMILNADU - 626140.	PRINCIPA L PSR ENGG COLLEGE	Current Account	8158211 1000001 0	BKID 0008 158

In case of any omission the same should be reported to AICTE immediately.:-

- b. The Institute shall strictly follow the provisions laid down in the scheme document and sanction order no. F.No. 34-56/86/RIFD/STTP/Policy-1/2017-18 dated 10.5.2019 issued by this office.
- c. Funds covered by this grant shall be kept separately and would not be mixed up with other funds so as to know the amount of interest accrued on the grant.
- d. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.
- e. The grant is intended to cover items of expenditure connected with the Short Term Training Programme



such as Boarding & Lodging to the participants, TA to outstation participants, Honorarium to Course Coordinator, reading material to participants, Honorarium to resource persons, TA/DA to resource persons including two outstations resource persons & working expenses (reprographic services, postage, transport, daily wages, tea/coffee etc.

- f. The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/College/Institution. Further, the accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

## II. Disbursement of funds to University/Institutions

- a. The full amount of the grant sanctioned is being released as advance to the University/Institute.
- b. The amount spent by the institute on the conduct of STTP shall be adjusted on the basis of utilization certificate and detailed expenditure statement submitted by the University/Institution on the prescribed format along with other mandatory documents viz feedback form, copy of proceedings and completion report etc.
- c. The above said amount of grant shall be released on the basis of the Letter of Approval (LOA) issued by AICTE to the institute for the academic year 2019-20

## III. Conduct of test and issuance of certificate

A test shall be conducted by Program Evaluation Committee (PEC) at the end of the program and the certificates shall be issued to those participants who have attended the program and have qualified in the test.

## IV. Submission of documents by University/Institution

- a. The following mandatory relevant documents are required to be submitted by the university/institution within one month of the completion of the program:-

- (i) Original Statement of actual expenditure & Utilization Certificate in the prescribed proforma duly signed by the Head of the institution and countersigned by Registrar/Finance Officer/Govt. Auditor. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed and sealed by a Chartered Accountant endorsing the membership number and complete postal address. Photocopies of formats are enclosed.

The university/institution is not required to submit bills/vouchers/invoices etc for the expenditure incurred out of recurring grants. However, such copies of bills/vouchers/invoices shall be digitized by respective institutions receiving grant and uploaded scanned copies of such bills/vouchers/invoices etc on the portal for availability and view at any point of time.

- (ii) Feedback form in the prescribed proforma.
- (iii) Copy of the proceedings and completion report.
- (iv) List of candidates who have successfully completed the program on the basis of the test conducted by Program Evaluation Committee (PEC).
- (v) Report submitted by Program Evaluation Committee (PEC).

- b. The amount of the grant shall be adjusted on submission of utilization certificate & detailed expenditure statement by University/Institution. On receipt of these documents, the total amount of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid adjusted.
- c. The university/institution is expected to submit the above said mandatory documents viz. Utilization Certificate, Expenditure Statement and feedback form etc within one month of conduct of STTP. However, delay of further 2 months may be condoned by AICTE in special circumstances as explained by the institute. Delay in submission of documents after three months of the conduct of STTP shall invite a penalty of 10% of the total sanctioned amount of the STTP, to be recovered from the University/Institute. The entire amount of grant already released, along with interest accrued thereon, shall be refunded to AICTE if mandatory documents are not submitted by the University/Institute beyond one year.

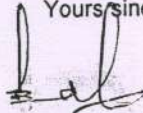
## V. General instructions

- a. Preferably 10% of the participants may be industry professionals deputed by industry. Further, not more than 20% participants shall be from the host institution/group of institutions.
- b. Interest, accrued on the grant released shall be refunded back to AICTE.



- c. If programme is not conducted in the period of nine months of the issuance of this Sanction Order, the released amount, along with interest accrued thereon, has to be returned back to AICTE.
- d. The expenditure under the Heads 'Honorarium to Course Coordinator' and 'Honorarium to Resource Persons' shall not exceed 1% & 20% respectively of the total sanctioned grant for the Programme. However, overall expenditure shall not exceed the funds sanctioned for the Programme
- e. Any extra money required to complete the programme must be borne by the institute from their own resources. But the quality of the activities should not be compromised.
- f. The STTP is a residential program of a duration of six days with minimum 40 participants. The approved STTP shall be conducted within nine months from the date of release of funds.
- g. Any unavoidable circumstantial change in the program with respect to name of Project Coordinator, Venue and date for organizing STTP would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE, in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No. 34-56/ 26 /RIFD/STTP/Policy-1/2017-18 in your future correspondence.
- h. Program Evaluation Committee (PEC) is required to be constituted at institutional level. The constitution of the PEC shall be as under:
- Principal/Director/Registrar of the institution (Chairperson)
  - Coordinator of the program (Member Secretary).
  - Two HoDs and one subject expert (members).
- The members of the said PEC shall not be below the rank of Associate Professor. A test shall be conducted by Program Evaluation Committee (PEC) at the end of the program and the certificates shall be issued to those participants who have attended the program and have qualified in the test. The minutes of the meetings, along with PEC report, are to be submitted to the Council at end of the program along with other mandatory documents.
- i. Gol GFR rules (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.
- j. This Sanction Order may be treated as Offer Letter for all purposes.

Yours sincerely,

  
 (Dileep N Maikhede)  
 Advisor-I (RIFD)

Copy forwarded for information and necessary action to :-

- Name and Address of the Coordinator**  
 Dr. MARICHAMY PERUMALSAMY  
 P.S.R.ENGINEERING COLLEGE  
 APPAYANAICKENPATTY,  
 SEVALPATTY, SIVAKASI-626 140,  
 VIRUDHUNAGAR(DIST)., VIRUDHUNAGAR  
 SIVAKASI- 626140
- The Registrar / Director / Principal**  
 Dr. K Subramanian  
 P.S.R.ENGINEERING COLLEGE  
 APPAYANAICKENPATTY,  
 SEVALPATTY, SIVAKASI-626 140,  
 VIRUDHUNAGAR(DIST)., VIRUDHUNAGAR  
 SIVAKASI- 626140
- Guard File**



## 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](http://www.aicte-india.org)



### STTP- Sanction Letter

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. 275000/-** for conduct of Short Term Training Programme (STTP) during the financial year 2019-20 - reg.

Sir,

This is to convey the sanction of the Council for payment of **Rs. 275000/-** (Rupees Two Lakh Seventy Five Thousand only) for conduct of STTP on **Advanced Concrete Technology** to **P.S.R. ENGINEERING COLLEGE VIRUDHUNAGAR** Pin No - **626140** Tamil Nadu, under the Scheme of **Short Term Training Programme**.

1. The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education on the grant-in-aid bill and shall be disbursed to and credited to the Registrar/Director/Principal of the institute through RTGS
2. This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.
3. The sanctioned amount is debitible to the Major Head 602.13(a) Gen. of the Scheme of Short Term Training Programme and is valid for payment during the financial year 2019-20.

#### The instructions/guidelines to be followed by University/Institution

##### I. Release of funds and maintenance of accounts

- a. The Principal of the institute and the Coordinator of the program are requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them along with the Proposal, in which the grant is being released -

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATP3 283G	BANK OF INDIA	PSR ENGINEERI NG COLLEGE	PSR ENGG COLLEGE PREMI,SATTUR TALUK,VIRUDH UNAGAR TAMILNADU - 626140.	PRINCIPA L PSR ENGG COLLEGE	Current Account	8158211 1000001 0	BKID 0008 158

In case of any omission the same should be reported to AICTE immediately. :-

- b. The Institute shall strictly follow the provisions laid down in the scheme document and sanction order no. F.No. 34-56/2019/RIFD/STTP/Policy-1/2017-18 dated 10.5.2019 issued by this office.
- c. Funds covered by this grant shall be kept separately and would not be mixed up with other funds so as to know the amount of interest accrued on the grant
- d. The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure
- e. The grant is intended to cover items of expenditure connected with the Short Term Training Programme such as Boarding & Lodging to the participants, TA to outstation participants, Honorarium to Course



Coordinator, reading material to participants, Honorarium to resource persons, TA/DA to resource persons including two outstations resource persons & working expenses (reprographic services, postage, transport, daily wages, tea/coffee etc)

- f. The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma submitted by the University/College/Institution. Further, the accounts of the institute will be open for test check by the Council or Controller & Auditor General of India or any other officer designated by them.

## II. Disbursement of funds to University/Institutions

- a. The full amount of the grant sanctioned is being released as advance to the University/Institute.
- b. The amount spent by the institute on the conduct of STTP shall be adjusted on the basis of utilization certificate and detailed expenditure statement submitted by the University/Institution on the prescribed format along with other mandatory documents viz feedback form, copy of proceedings and completion report etc
- c. The above said amount of grant shall be released on the basis of the Letter of Approval (LOA) issued by AICTE to the institute for the academic year 2019-20

## III. Conduct of test and issuance of certificate

A test shall be conducted by Program Evaluation Committee (PEC) at the end of the program and the certificates shall be issued to those participants who have attended the program and have qualified in the test.

## IV. Submission of documents by University/Institution

- a. The following mandatory relevant documents are required to be submitted by the university/institution within one month of the completion of the program:-

- (i) Original Statement of actual expenditure & Utilization Certificate in the prescribed proforma duly signed by the Head of the institution and countersigned by Registrar/Finance Officer/Govt. Auditor. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed and sealed by a Chartered Accountant endorsing the membership number and complete postal address. Photocopies of formats are enclosed.

The university/institution is not required to submit bills/vouchers/invoices etc for the expenditure incurred out of recurring grants. However, such copies of bills/vouchers/invoices shall be digitized by respective institutions receiving grant and uploaded scanned copies of such bills/vouchers/invoices etc on the portal for availability and view at any point of time.

- (ii) Feedback form in the prescribed proforma.
- (iii) Copy of the proceedings and completion report.
- (iv) List of candidates who have successfully completed the program on the basis of the test conducted by Program Evaluation Committee (PEC).
- (v) Report submitted by Program Evaluation Committee (PEC)

- b. The amount of the grant shall be adjusted on submission of utilization certificate & detailed expenditure statement by University/Institution. On receipt of these documents, the total amount of financial assistance, admissible as per the norms, shall be worked out and grant-in-aid adjusted.

- c. The university/institution is expected to submit the above said mandatory documents viz Utilization Certificate, Expenditure Statement and feedback form etc within one month of conduct of STTP. However, delay of further 2 months may be condoned by AICTE in special circumstances as explained by the institute. Delay in submission of documents after three months of the conduct of STTP shall invite a penalty of 10% of the total sanctioned amount of the STTP, to be recovered from the University/Institute. The entire amount of grant already released, along with interest accrued thereon, shall be refunded to AICTE if mandatory documents are not submitted by the University/Institute beyond one year.

## V. General instructions

- a. Preferably 10% of the participants may be industry professionals deputed by industry. Further, not more than 20% participants shall be from the host institution/group of institutions.
- b. Interest, accrued on the grant released shall be refunded back to AICTE.
- c. If programme is not conducted in the period of nine months of the issuance of this Sanction Order,







Dated: 10.05.2019

F. No. 34-56/1/RIFD/STTP/Policy-1/2017-18

the released amount, along with interest accrued thereon, has to be returned back to AICTE.

- d. The expenditure under the Heads 'Honorarium to Course Coordinator' and 'Honorarium to Resource Persons' shall not exceed 1% & 20% respectively of the total sanctioned grant for the Programme. However, overall expenditure shall not exceed the funds sanctioned for the Programme
- e. Any extra money required to complete the programme must be borne by the institute from their own resources. But the quality of the activities should not be compromised
- f. **The STTP is a residential program of a duration of six days with minimum 40 participants.** The approved STTP shall be conducted within nine months from the date of release of funds
- g. Any unavoidable circumstantial change in the program with respect to name of Project Coordinator, Venue and date for organizing STTP would mandatorily require prior approval of the Council. All such requests should be addressed to AICTE in advance, recording the specific reasons for proposed changes, failing which the offer for the grant already issued would be treated as automatically withdrawn and the financial assistance released in favour of the beneficiary institution shall be refunded immediately to the Council. Kindly mention the File No 34-56/1/RIFD/STTP/Policy-1/2017-18 in your future correspondence.
- h. **Program Evaluation Committee (PEC)** is required to be constituted at institutional level. The constitution of the PEC shall be as under:
- Principal/Director/Registrar of the institution (Chairperson)
  - Coordinator of the program (Member Secretary)
  - Two HoDs and one subject expert (members)
- The members of the said PEC shall not be below the rank of Associate Professor. A test shall be conducted by Program Evaluation Committee (PEC) at the end of the program and the certificates shall be issued to those participants who have attended the program and have qualified in the test. The minutes of the meetings, along with PEC report, are to be submitted to the Council at end of the program along with other mandatory documents
- i. **GoI GFR rules** (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.
- j. This Sanction Order may be treated as Offer Letter for all purposes.

Yours sincerely,

  
(Dileep N Malkhed  
Advisor-I (RIFD)

Copy forwarded for information and necessary action to :-

- Name and Address of the Coordinator**  
Dr. SHAHUL HAMEED MASTHAN ALI  
P. S. R. ENGINEERING COLLEGE  
APPAYANAICKENPATTY  
SEVALPATTY SIVAKASI-626 140  
VIRUDHUNAGAR(DIST), VIRUDHUNAGAR  
SIVAKASI- 626140
- The Registrar / Director / Principal**  
Dr. K. Subramanian  
P. S. R. ENGINEERING COLLEGE  
APPAYANAICKENPATTY  
SEVALPATTY SIVAKASI-626 140  
VIRUDHUNAGAR(DIST), VIRUDHUNAGAR  
SIVAKASI- 626140
- Guard File**



## APPLICATION DETAILS

**Academic Year:** 2017-2018      **Name of the Institute:** P.S.R.ENGINEERING COLLEGE  
**AQIS Application Id:** 1-3561357064      **Scheme:** MODROBS - Modernisation & Removal of Obsolescence  
**Permanent Institute Id:** 1-3760792      **Department\*:** ELECTRONICS AND COMMUNICATIONS ENGINEERING

**Title:** Dr.      **Status:** Expert Evaluation Completed  
**First Name:** VALARMATHI      **Final Status:** Proposal is evaluated  
and provisionally  
recommended  
**Surname:** KRISHNA SAMY





தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்  
**TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY**  
(Established by Government of Tamilnadu)  
Directorate of Technical Education Campus, Chennai – 600 025.  
Ph : 044-22301428, Telefax : 044-22301552 [www.tanscst.nic.in](http://www.tanscst.nic.in)

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

Lr.No.TNSCST/SPS/AR/2017-2018

27.01.2018

To

The Principal  
P.S.R. Engineering College  
Sivakasi-626 140

Sir/Madam,

Sub: TNSCST – Student Project Scheme – 2017-2018 – approval  
intimation–grant release- reg.

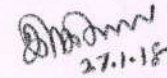
-----  
With respect to the above scheme, the list of projects approved by the State Council is enclosed along with terms and conditions. Kindly read and ensure adherence to the terms and conditions such as submission of UC and seminar paper in time.

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

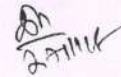
Kindly send the utilisation certificate (format enclosed) and seminar paper (ref.T&C-no.5&6) on completion of the project.

Thanking you,

Yours faithfully,

  
27.1.18

Member Secretary.



Encl: a) Terms & Conditions (T&C)  
b) Format of Utilisation Certificate (UC)  
c) Cheque for Rs.30000/- No: 322512 dt: 27.1.2018

Copy to: The individual guides.



**APPLICATION DETAILS**

**Academic Year:** 2017-2018      **Name of the Institute:** P.S.R.ENGINEERING COLLEGE  
**AQIS Application Id:** 1-3561125999      **Scheme:** GOC- Grant for Organizing Conference  
**Permanent Institute Id:** 1-3760792      **Department\*:** ELECTRONICS AND COMMUNICATIONS ENGINEERING

**Title:** Dr.      **Status:** Expert Evaluation Completed  
**First Name:** RANJITH KUMAR      **Final Status:** Proposal is evaluated and provisionally recommended  
**Surname:** PAUL RAJ



124. P.S.R. Engineering College (3) 30,000/-

1	Mr.S.Durairaj Assistant Professor Dept. of Mech. P.S.R. Engineering College Sivakasi-626 140	Design and fabrication of birds disturbing machine in agriculture farm	A.Veeraragavan T.Venkateshkumar S.Vijaykumar	The Principal P.S.R. Engineering College Sivakasi-626 140	EME-062	10000/-
2	Mr.Y.Kumarasamy Assistant Professor Dept. of Mech. P.S.R. Engineering College Sivakasi-626 140	Design and fabrication of adaptive headlight	P.Saravanan N.Sivapradeep P.Vishnu	The Principal P.S.R. Engineering College Sivakasi-626 140	EME-036	10000/-
3	Dr.M.Shahul Hameed Dean & Head Dept of Civil Engineering P.S.R. Engineering College Sivakasi - 626 104	Efficient use of plastic materials as sand replacement in concrete	M.Murshitha Parveen S.Gowsalya Vinothini	The Principal P.S.R. Engineering College Sivakasi - 626 104	ECV-034	10000/-



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The Principal, P.S.R. Engineering college, Sivakasi

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FOR MEMBER SECRETARY TN STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

CBS Code: 01636

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**QUALIFYING ROUND PHASE II RESULTS (sorted by college name)**

Team ID	College Name	Project title
127268	ABES Engineering College, Ghaziabad	Accident prevention system under drowsiness condition
128652	ABES Engineering College, Ghaziabad	Board capture
127645	ABES Institute of Technology, Ghaziabad	Disaster Relief and Data Gathering Rover
133572	Ahalia School of Engineering and Technology, Elappully	Automatic rubber bark tapping machine
126652	Akshaya College of Engineering and Technology, Coimbatore	Hygiene monitoring system in toilets using iot
134269	Akshaya College of Engineering and Technology, Coimbatore	Remote automated patient monitoring system
126479	Akshaya College of Engineering and Technology, Coimbatore	Rfid based missing weapons reporting robot with real time bidirectional wireless data transfer
126080	Amrita School Of Engineering, Coimbatore	Svasthya medi-kit
126174	Anil Neerukonda Institute of Technology and Sciences, Visakhapatnam	Soil testing and monitoring system by data patterning mechanism



129560	NGF College of Engineering & Technology (Palwal)	Fingerprint Voting System
128239	NIT, Hamirpur	Smart traffic control system based on fuzzy logic
130709	Nitte Institute of Technology, BANGALORE	Pragmatic hologram
132037	Nitte Institute of Technology, BANGALORE	Smart trash bin
131206	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY	Reduction of thd to protect power grid
129192	Noida Institute of Engineering and Technology, Greater Noida	Locatem
128168	O P Jindal Institute of Technology Industrial Park, RAIGARH	WALL-O-COPTER: Rise of wall climbing drones
127827	P. S. G. V. P. Mandals D. N. Patel College of Engineering, Shahada	Automation of Irrigation System in Farm using Wireless Sensor Networks
127573	P.S.G. College Of Technology	Electric self-balancing unicycle
126550	P.S.N.A. College of Engineering and Technology, Dindigul	An agro-digitronix for saving food crops
125817	P.S.R.Engineering College,SIVAKASI	High efficiency energy transmission system for mobile robot based on vlsi
125853	P.S.R.Engineering College,SIVAKASI	Smart vehicle security system
133478	Paavai College of Engineering, Namakkal	Digital swatch bot
126755	Padmasri Dr. B. V. Raju Institute of Technology, Medak	Braille printer
127484	Padmasri Dr. B. V. Raju Institute of Technology, Medak	Digi slate
128032	Padmasri Dr. B. V. Raju Institute of Technology, Medak	Squillae
127762	Padmasri Dr. B. V. Raju Institute of Technology, Medak	Vehicle access through license
110934	Padmasri Dr. B.V Raju Institute of Technology, Medak	Pet-Feeder and water dispenser for dogs and cats.
128133	Padmasri Dr. B.V Raju Institute of Technology, Medak	Autonomous ordure cleaner
127088	Padre Conceicao College of Engineering Agnel Ashram Verna	Device to Device Communication In Cellular Networks
134568	Padre Conceicao College of Engineering Agnel Ashram, Verna	Eye controlled wheelchair for Quadriplegics
131897	Padre Conceicao College of Engineering Agnel Ashram, Verna	Intelligent road assist system (iras)





**Praveen Kumar S**  
**Scientist D**  
[www.serb.gov.in](http://www.serb.gov.in)

Phone: (011) 2659 0353  
Tel Fax: (011) 2696 3695  
[praveen@nic.in](mailto:praveen@nic.in)

भारत सरकार

विज्ञान और प्रौद्योगिकी मंत्रालय,  
विज्ञान और प्रौद्योगिकी विभाग,  
टेक्नोलॉजी भवन, मेहरौली रोड  
नई दिल्ली - 110016

GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE AND TECHNOLOGY,  
DEPARTMENT OF SCIENCE AND TECHNOLOGY,  
TECHNOLOGY BHAVAN, NEW MEHRAULI ROAD,  
NEW DELHI-110016.

D.O. No.

Dated .....

SR/FTP/PS-086/2012

10<sup>th</sup> June, 2013

Subject: The project entitled "Synthesis and characterization of rare earth doped lanthanum and gadolinium oxide nanoparticles for luminescence applications" submitted under SERC Fast Track Scheme for Young Scientist in Physical / Mathematical Sciences

Dear Dr Srinivasan,

We are happy to inform you that the project proposal mentioned above was considered by the **Science & Engineering Research Board (SERB)**, a Statutory body under Department of Science and Technology through a peer review mechanism and the project has been **recommended** for support for a period of 3 years with the following component/budget subject to your fulfilling the eligibility criteria and submission of the relevant support documents mentioned below. The approved allocation for the period of three years is:

- |                    |   |                                  |
|--------------------|---|----------------------------------|
| 1. Consumables     | : | As proposed                      |
| 2. Minor Equipment | : | Rs. 11.0 lakh for items proposed |

Some funds for travel and contingencies are also approved.

You are requested to send the following documents duly endorsed by the Competent Authority of the University/Institute where the project will be implemented. The desired documents are:-

1. Certificate from the Head of the Institution where the said project will be implemented (Original copy in the Official letter head in the attached format - Annexure-1).
2. List of facilities extended/made available to the researcher by the Institute duly endorsed by the Head of Institute/Registrar/competent authority.
3. List of equipments supported by quotations for approved/proposed pieces of equipments along with technical justification of its requirement indicating equipment and accessories, cost and quantity.
4. Estimates of Consumables required, if any, in the project. (Item, cost, quantity and amount).
5. In case the project involves cost on account of fabrication of equipment or analytical charges, the details of fabrication cost/s analytical charges may be provided along with quotations etc.

127571



6. Certificate mentioning that any visit abroad for a period more than 8 weeks will be undertaken only after prior permission of SERB well in advance (in the attached format Annexure -2).
7. In case, you intend to draw fellowship from the project, then a certificate mentioning that you are not drawing/will not draw any emoluments/fellowship from any other Institute/Society/S&T Agency/organization while drawing this fellowship during the tenure of the project (in the enclosed format Annexure - 3).
8. An attested Copy of your highest Degree in science/engineering (Ph.D etc.)
9. An attested copy of School Leaving Certificate for age proof.
10. An attested copy of certificate issued by competent Authority in case of claiming age relaxation under any reserved categories etc.
11. A consolidated list of all documents enclosed.
12. Salary structure of the manpower, if any, along with details of HRA admissible in the institute.
13. Name/Designation of the official in the Host Institute in whose name the demand draft has to be addressed along with Name of the Bank and the City/Place.

The above said documents should be submitted immediately for further process of release of funds for implementation and in any case not later than two months. **Kindly note that the project starts only after its financial sanction by SERB.** In case of no response within 3 months from the date of this offer letter, the offer will be automatically stands withdrawn and no correspondence will be entertained thereafter.

As a part of its policy, the progress of the project will be monitored during the mid course of its implementation i.e between 14-18 months duration after its sanction/commencement. And you will be invited for a detailed technical presentation on the progress of the project before the Expert Panel meetings organized at regular intervals.

Looking forward to an early response.

Thanking you and with kind regards

Yours sincerely



(Praveen Kumar S)

**Dr R Srinivasan**  
Department of Physics  
P.S.R. Engineering College  
Sivakasi - 626 140  
Tamil Nadu



## **Endorsement from the Head of the Institution**

**(To be given on Official letter head)**

Project Title: "-----."

This is to certify that :

1. "Name of PI", the Principal Investigator in the project entitled, "Title" will assume full responsibility for implementing the project at the "Name of the Department/ Institute with full address".
2. The date of appointment starts from the date on which the University/Institute receives the bank draft/check from the Department of Science & Technology.
3. The Investigator will be governed by the rules and regulations of the University/ Institute and will be under administrative control of the University/Institute for the duration of the project.
4. The grant-in-aid by the Department of Science & Technology will be used to meet the expenditure on the project and for the period for which the project has been sanctioned as indicated in the sanction letter/order.
5. No administrative or other liability will be attached to the Department of Science & Technology at the end of the project.
6. The University/Institute will provide basic infrastructure and other required facilities to the investigator for undertaking the research project.
7. The University/Institute will take into its books all assets received under this sanction and its disposal would be at the discretion of Department of Science & Technology.
8. Institute assumes to undertake the financial and other management responsibilities of the project.

Seal of the University/Institute

Signature  
Registrar of University/  
Director of the Institute



**CERTIFICATE**  
(VISIT ABROAD)

Annexure-2

This is to certify that "PI's Name", the Principal Investigator in the project "Title" under SERC Fast Track Proposals for Young Scientists Scheme will undertake prior permission of the DST well in advance for any VISIT ABROAD for a period more than eight weeks.

Seal and Signature  
Registrar of University/Director of the Institution

Principal Investigator  
(Name & Signature)

**CERTIFICATE**  
(FELLOWSHIP)

Annexure-3

This is to certify that "PI's Name", the Principal Investigator in the project "Title" under SERC Fast Track Proposals for Young Scientists Scheme are not drawing/will not draw any emoluments/Fellowship from any Institution/Society/S&T agency or organization while drawing this FELLOWSHIP from "Name of the Institute" during the project tenure.

Seal and Signature  
Registrar of University/Director of the Institute

Principal Investigator  
(Name & Signature)



SR/FTP/PS-086/2012

**Science and Engineering Research Board**  
(A Statutory Body under Department of Science and Technology)

Technology Bhavan  
New Mehrauli Road  
New Delhi – 110 016

Dated **09.09.2013**

**ORDER**

Subject:- Financial assistance for the research project entitled "Synthesis and characterization of rare earths doped lanthanum and gadolinium oxide nanoparticles for luminescence applications" by Dr R Srinivasan, Department of Physics, P.S.R. Engineering College, Sivakasi – 626 140, Tamil Nadu.

Sanction of the Science and Engineering Research Board (SERB) is hereby accorded to the above-mentioned project at a total cost of Rs. 17,04,000/- (Rupees seventeen lakh four thousand only) with break-up of Rs. 11,00,000/- under Capital head and Rs. 6,04,000/- under General head for a duration of three years. The items of expenditure for which the total allocation of Rs. 17,04,000/- has been approved for a period of three years, are given below:

Sl. No	Head	Total (in Rs.)
<b>A</b>	<b>Non-recurring (Capital Items)</b>	
1.	Minor Equipment PC interfaced spectrofluorophotometer	11,00,000/-
A'	Total Capital	
<b>B</b>	<b>Recurring Items (General)</b>	11,00,000/-
B.1	General A Consumables, Travel, Contingencies	3,20,000/-
B.2	General B (Overhead Charges)	2,84,000/-
B'	Total General (B.1 + B.2)	
<b>C</b>	<b>Total cost of the project (A' + B')</b>	6,04,000/- 17,04,000/-

2 Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support in the project.

3 The sanction of the Board is also accorded to the payment of **Rs. 11,00,000/- (Rupees eleven lakh only)** under 'Grants for creation of capital assets' and **Rs. 2,00,000/- (Rupees two lakh only)** under 'Grants-in-aid General' to the Principal, P.S.R. Engineering College, Sivakasi – 626 140, Tamil Nadu being the first installment of the grant for the year 2013-14 for implementation of the said research project.

4 Sanction of the grant is subject to the conditions as detailed in Annexure – I.

5 The expenditure involved is debitable to  
**Grant-in-aid for the year 2013-14 (Plan Expenditure- Capital) - Rs. 11,00,000 /-**  
&

**Grant-in-aid for the year 2013-14 (Plan Expenditure- General) - Rs. 2,00,000 /-**

This release is being made under OYS Scheme.

6 The sanction has been issued with the approval of the competent authority in SERB vide Dy. No. SERB/F/**3578**/2013-14 dated 06.09.2013.



7 The amount of **Rs. 13,00,000/- (Rupees thirteen lakh only)** meant for both 'Grants-in-aid General' and 'Grants for creation of capital assets' will be drawn by the Drawing and Disbursing Officer of the SERB and it will be disbursed by means of cheque/DD favouring to **The Principal, P.S.R. Engineering College, Sivakasi - 626 140, Tamil Nadu.**

8 The Institute will furnish to the Board, utilization certificate and audited statement of accounts pertaining to the grant immediately after the end of each financial year.

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

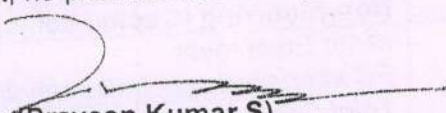
10 The manpower sanctioned in the project, if any, is co-terminus with the project and SERB will have no liability to meet the fellowship etc. beyond the duration of the project

11 All purchases of equipments etc. would be as per GFR and the disposal of the same would be done with prior approval of SERB.

12 The institute will maintain separate audited accounts for the project. It is found expedient to keep a part or whole of grant in a bank account earning interest. The interest earned should be reported to the SERB, New Delhi. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

13 As per Rule 211 GFRs, the accounts of the project shall be open to inspection by the sanctioning authority / audit whenever the Institute is called upon to do so.

14 As this is the first grant being released for the project, no previous U/C is required.

  
(Praveen Kumar S)  
Scientist 'D'


Copy forwarded for information and necessary action to:

1. The Principal Director of Audit, III Floor, A.G.C.R Building, I.P Estate, New Delhi - 110 002.
2. The Drawing and Disbursing Officer, SERB (2 copies).

3. **Dr R Srinivasan**  
Department of Physics  
P.S.R. Engineering College  
**Sivakasi - 626 140, Tamil Nadu**

4. **The Principal**  
P.S.R. Engineering College  
**Sivakasi - 626 140, Tamil Nadu**

5. Sanction folder SERB
6. OSD, SERB
7. SERB Secretariat

  
(Praveen Kumar S)  
Scientist 'D'



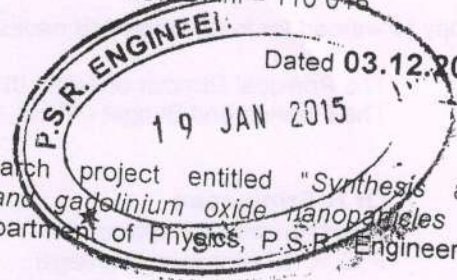
SR/FTP/PS-86/2012

**Science and Engineering Research Board**  
(A Statutory Body under Department of Science and Technology)

Technology Bhavan  
New Mehrauli Road  
New Delhi - 110 016

Dated 03.12.2014

**ORDER**



Subject:- Financial assistance for the research project entitled "Synthesis and characterization of rare earths doped lanthanum and gadolinium oxide nanoparticles for luminescence applications" by **Dr R Srinivasan**, Department of Physics, P.S.R. Engineering College, Sivakasi - 626 140, Tamil Nadu.

Sanction of the Science and Engineering Research Board (SERB) is hereby accorded for the carrying forward of unutilized Govt. grant of Rs. 6,250/- under Non-Recurring head and Rs. 90,757/- under Recurring head from 2013-14 to be spent during the year 2014-15 for the same purposes for which it was sanctioned.

2. Sanction of the Board is also accorded to the payment of a sum of Rs. 2,00,000/- (Rupees two lakh only) to The Principal, P.S.R. Engineering College, Sivakasi - 626 140, Tamil Nadu being the grant for the financial year 2014-15.

3. Sanction of the grant is subject to the condition as detailed in Annexure - I of this Dept.'s sanction number of **SR/FTP/PS-86/2012** dated 09.09.2013.

4. It is certified that provision of GFR 212 relating to the utilization certificates (UCs) for the funds released under the grant have been satisfied and the UC is enclosed herewith.

5. The expenditure involved is debitable to **Fund for Science and Engineering Research (FSER) - Recurring**. This release is being made under **OYS Scheme**.

6. The sanction has been issued with the approval of Competent Authority in the Board vide Dy. No. SERB/F/ **5432** /2014-15 dated 28.10.2014.

7. The amount of **Rs. 2,00,000/- (Rupees two lakh only)** will be drawn by the Finance and Budget Officer of the Board and will be disbursed to **The Principal, P.S.R. Engineering College, Sivakasi - 626 140, Tamil Nadu** by means of RTGS transaction as per their details given below:

Account Name	Principal, P.S.R. Engineering College
Bank Name & Branch	Bank of India, PSR Engg. College Branch, Sivakasi, TN
Bank Account Number	815810110001567
IFSC Code	BKID0008158
e-mail ID of the grantee	principal@psr.edu.in


8. The Institute will furnish to the SERB, utilization certificate and audited statement of accounts pertaining to the grant immediately after the end of each financial year.

9. The Institute will maintain separate audited accounts for the project. If it is found expedient to keep a part or whole of the grant in a bank account earning interest, the interest earned should be reported to the SERB. The interest thus earned will be treated as a credit to the Institute to be adjusted towards further installment of the grant.

10. As per Rule 211 GFRs, the accounts of the project shall be open to inspection by the sanctioning authority / audit whenever the Institute is called upon to do so.



11. The institute may refund any unspent balance to SERB by means of an a/c payee Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

  
(Praveen Kumar S)  
Scientist 'E'


Copy forwarded for information and necessary action to:

1. The Principal Director of Audit, III Floor, A.G.C.R Building, I.P Estate, New Delhi – 110 002.
2. The Finance and Budget Officer, SERB (2 copies)

3. **Dr R Srinivasan**  
Department of Physics  
P.S.R. Engineering College  
Sivakasi – 626 140, Tamil Nadu  
e-mail: srinivasanphysics@gmail.com

4. **The Principal**  
P.S.R. Engineering College  
Sivakasi – 626 140, Tamil Nadu

5. Sanction folder SERB
6. OSD, SERB
7. SERB Sectt.

  
(Praveen Kumar S)  
Scientist 'E'



विज्ञान और इंजीनियरिंग अनुसंधान बोर्ड (एसइआरबी)  
Science & Engineering Research Board (SERB)  
( भारत सरकार, विज्ञान और प्रौद्योगिकी विभाग के तहत एक संवैधानिक निकाय)  
(A statutory body under Department of Science & Technology, Government of India)

Dr. Srinivasan

28/09/13

सेवा में / To ,

PRINCIPAL  
P.S.R.ENGINEERING COLLEGE,  
SIVAKASI - 626140

TAMILNADU



विषय : चेक / डिमांड ड्राफ्ट को अग्रेषण के संबंध में। / Subject: Forwarding of DD/Cheque – Reg.

महोदय / Sir ,

मुझे उपरोक्त विषय पर एसइआरबी के स्वीकृति आदेश सं. SR/FTP/PS-086/2012 दिनांक 09/09/2013 का संदर्भ गृहण करने तथा बिल सं. GIA/3410 दिनांक 16/09/2013 के माध्यम से रु. 1300000/- हेतु चेक / डिमांड ड्राफ्ट सं. 048964 दिनांक 17/09/2013 को इसके साथ भेजने का निदेश हुआ है।

उपरोक्त दस्तावेज तथा उपयोगिता/व्यय विवरण के लिए संलग्न स्वीकृति आदेश में दर्शाया गया अनुसार ; एक टिकट लगी रसीद सीदे ही स्वीकृति प्राधिकारी के नाम से भेजी जानी चाहिए।

I am directed to refer to SERB sanction order no. SR/FTP/PS-086/2012 dated 09/09/2013 on the subject cited above, and to forward herewith Cheque/Demand Draft no. 048964 dated 17/09/2013 for Rs 1300000/- (RUPEES THIRTEEN LAKH ONLY) through Bill no. GIA/3410 dated 16/09/2013.

A stamped receipt for above instrument and Utilization/Expenditure Statements etc. should be sent directly to the Sanctioning Authority by name as mentioned in the attached sanction order.

भवदीय / Yours faithfully,

आहरण एवं संवितरण अधिकारी / Drawing & Disbursing Officer

यह कंप्यूटर जनित संचार है तथा इसमें हस्ताक्षर की आवश्यकता नहीं है। /  
This is computer generated communication and it does not required signature.

यदि कोई त्रुटि पाई जाती है, तो कृपया संपर्क करें, आहरण एवं संवितरण अधिकारी, विज्ञान और इंजीनियरिंग अनुसंधान बोर्ड, 5 एवं 5 ए, निचला ग्राऊन्ड, तल, वसंत स्कुअर मॉल, प्लॉट नं. 5, कम्युनिटी सेन्टर, सेक्टर-5, पॉकेट-5, वसन्त कुन्ज, नई दिल्ली- 110070

Discrepancies if any, may be communicated to Drawing & Disbursing Officer, SERB, 5 & 5A, Lower Ground Floor, Vasant Square Mall, Plot No.-A, Community Centre, Sector-5, Pocket-5, Vasant Kunj, New Delhi - 110070



यूनियन बैंक Union Bank of India

सफरनाम डेव्हलपमेंट शाखा, नई दिल्ली 110 016.  
Safarjang Development Branch, New Delhi-110 016.  
IFSC : UBIN0534994

Valid for 3 months from date of issue  
दिनांक Date 17/09/2013  
D D M M Y Y Y Y

Pay PRINCIPAL, P.S.R.ENGINEERING COLLEGE, SIVAKASI. \*\* या धारक को Or Bearer

रुपये Rupees THIRTEEN LAKH ONLY \*\* अदा करें। ₹ \*13,00,000.00\*

उपानांक A/c No. 349902010042778 चेक क्र. Cheque No. 32048964

For FUND FOR SCIENCE AND ENGINEERING RESEARCH

UNDER Rs. 13,00,001.00

भारत की हमारी सभी शाखाओं में सममूल्य पर देय  
PAYABLE AT PAR AT ALL OUR BRANCHES IN INDIA

*PSank*  
Please sign above this line

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

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

Phone : 044 - 2230 1428 | Web : www.tanscst.nic.in  
Telefax : 044 - 2230 1552 | E-mail : enquiry.tanscst@nic.in / ms.tanscst@nic.in

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

Lr.No.TNSCST/SPS/AR/2016-2017

31.10.2017

To

Head of the Institution

Sir/Madam,

Sub: TNSCST – Student Project Scheme – 2016-2017 – Completion  
certificate - reg.

Ref.: Council approval

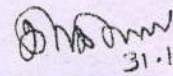
\*\*\*\*\*

With respect to the above scheme, the list of projects approved by the State Council was completed by your students. Kindly find enclosed here with the Completion certificate of your students and ensure the disbursement of the same to the concerned students through the guides at the earliest.

Kindly note that, as per terms and conditions of approval, students of these projects are not attended the Seminar Cum Exhibition held on 4-5 Aug 2017 at Government College of Technology, Coimbatore and it should be avoided in future, otherwise it will attract adverse effects on your prestigious institution.

Thanking you,

Yours faithfully,

  
31.10.17  
Member Secretary

Encl: Completion Certificate-



PSR ENGINEERING COLLEGE, SIVAKASI

No.	Guide Name & Address	Title of the Project	Student (S) Name	Head and Address	Code	Amount Rs.
200	Dr.M.Shahul Hameed HOD/ Dean Dept. of Civil Engineering PSR Engineering College Sivakasi - 626 140	Treatment of effluents from dyeing industries using natural adsorbents	S.Alwardevi M.Ajitha R.Dharani A.T.Hemanandhini	The Principal PSR Engineering College Sivakasi - 626 140	ECV-15	10000/-
254	Dr.P.Pitchipoo Professor Dept. of Mechanical Engineering P.S.R Engineering College Sivakasi - 626 140	A Novel power generation for automobiles	K.Karikolraj K.Karthick J.Mohammed Faizulla	The Principal PSR Engineering College Sivakasi - 626 140	EME-29	10000/-