



## **K S R Institute for Engineering and Technology**

**Tiruchengode, Namakkal (Dt), Tamil Nadu**

**(Approved by AICTE New Delhi & Affiliated to Anna University Chennai)**

**BE (CSE, EEE, ECE, Mech) & B.Tech (IT) Programmes are Accredited by NBA**

### **3.1.1 Grants received from Government and non-governmental agencies for research projects/endowments in the institution during the last five years (INR in Lakhs)**

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<b>Year</b>	<b>2019-2020</b>	<b>2018-2019</b>	<b>2017-2018</b>	<b>2016-2017</b>	<b>2015-2016</b>	<b>TOTAL</b>
<b>INR in Lakhs</b>	44.87039	1.36	4.14	2.12	10.4	62.89039

## Academic Year : 2019-20

Name of the Project/ Endowments, Chairs	Name Of The Principal Investigator/Co- Investigator	Amount Sanctioned (Rs.)	Duration of the project	Name of the Funding Agency	Type (Government/non- Government)	Page No.
Challenges And Applications Of Cyber Physical System	Dr. B.Kalaavathi	288333	6 Days	All India Council for Technical Education	Government	4 – 7
Skill and Personality Development Programme Centre(SPDC)	Dr. T. Srihari Dr. W. Devapriya	2168839	3 Years	All India Council for Technical Education	Government	8 – 11
Protection from Chain Snatching using IOT Based System	Mr.M.A.Stephenraj	7500	3 Months	Tamilnadu State Council For Science And Technology – Student Project Scheme	Government	12 – 14
MODROB Rural - Modernization of Control and Instrumentation Lab with Virtual Instruments	Dr.R.Jeyabharath Dr.A.Murugesan	1312034	2 Years	All India Council for Technical Education	Government	15 – 18
Entrepreneurship Awareness Camp	Dr. T. Srihari	40000	1 Year	Department of Science and Technology- NIMAT	Government	19 - 20
STTP on Long Range(LoRa) Wide Area Networks: A Futuristic Approach	Dr.R.Nandakumar	385333	6 Days	All India Council for Technical Education	Government	21 – 24
Luminous control	Mr.P.Prem Kumar	14000	6 Months	TEXAS INSTRUMENTS – India Innovation Challenge Design Contest 2019	Non-Government	25 - 26
Water Measuring Meter in Huge Apartments	Dr.W.Deva Priya	14000	6 Months	TEXAS INSTRUMENTS – India Innovation Challenge Design Contest 2019	Non-Government	27

<b>Name of the Project/ Endowments, Chairs</b>	<b>Name Of The Principal Investigator/Co- Investigator</b>	<b>Amount Sanctioned (Rs.)</b>	<b>Duration of the project</b>	<b>Name of the Funding Agency</b>	<b>Type (Government/non- Government)</b>	<b>Page No.</b>
Lane Departure Warning System	Dr.W.Deva Priya	14000	6 Months	TEXAS INSTRUMENTS – India Innovation Challenge Design Contest 2019	Non-Government	28 – 35
Online FDP on 3D Printing and Design	Dr.R.Mani Mr.K.Velusamy	93000	6 Days	AICTE Training And Learning (ATAL) Academy	Government	36 - 38
Design and Analysis of I.C Engine Piston with Ceramic Coating	Mr.S.Balamurugan	7500	3 Months	Tamilnadu State Council For Science And Technology – Student Project Scheme	Government	39 – 41
Financial Support for Conducting National Conference	Dr.P.Meenakshi Devi	5000	1 Day	Nature Science Foundation	Non-Government	42 – 43
Online FDP on Internet of Things	Dr.P.Meenakshi Devi	93000	6 Days	AICTE Training And Learning (ATAL) Academy	Government	44 – 46
NSS Annual Grant	Principal Account	44500	1 Year	NSS Cell, Govt.of India	Government	47 – 48

# 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**

Ref. No. 34-66/336/FDC/STTP/Policy-1/2019-20

Date 10 AUG 2020

From

Director,  
Faculty Development Cell,  
AICTE, New Delhi-110070

To

The Drawing and Disbursing Officer,  
All India Council for Technical Education,  
Nelson Mandela Marg,  
Vasant Kunj, New Delhi – 110070

**Sub:** Release of grant for conduct of Short Term Training Programme (STTP) under AQIS 2019-20 during the financial year 2020-21– reg.

Sir,

This is to convey the sanction of the Council for payment of **Rs. 288333/- (Rupees Two Lakh EightyEight Thousand Three Hundred ThirtyThree Only)** for conduct of Short Term Training Program as per details given below:-

1.	Name and address of the beneficiary University / Institution	K S RINSTITUTE FOR ENGINEERING AND TECHNOLOGY KSR KALVI NAGAR, TIRUCHENGODE. Tamil Nadu 637215
2.	Permanent ID of Institute	1-501005591
3.	Institute type	Unaided - Private
4.	Name of Coordinator	Dr. KALAAVATHI B NARAYANASWAMY C V
5.	<b>Amount sanctioned</b>	<b>Rs. 288333/-</b>
6.	Amount to be released	Rs.288333/- Full & final payment
7.	Head of account	<b>601.15(a) Gen. Short Term Training Programme (Plan)</b>
8.	The authorized officer in whose favour Cheque/ Demand Draft/ RTGS is to be made	REGISTRAR/ DIRECTOR/ PRINCIPAL
9.	Title of the programme	<b>CHALLENGES AND APPLICATIONS OF CYBER PHYSICAL SYSTEM</b>

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 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 alongwith the proposals, in which the grant is being released:-

PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. NAGAR,  
TIRUCHENGODE, TAMIL NADU,  
637215.



Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATA2605F	✓ THE LAKSHMI VILAS BANK LTD.	Thokkavadi	✓ ksr college,p.Koundampalayam, thokkavadi, tiruchengode(t. K),namakka (D.T)	✓ The principal KSR IET-General	✓ Saving Account	0751301000154073	LAVB0000751

**Instructions/Guidelines to be followed by the University/Institution**

**I. Disbursement of funds to University/Institutions**

- The full amount of the grant sanctioned is being released as advance to the University/institute.
- 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.
- The above said amount of grant shall be refunded back to AICTE if the Letter of Approval (LOA) / Extension of Approval (EOA) is not issued by AICTE to the institute for the academic year 2020-21.

**II Maintenance of Accounts**

- The Institute shall strictly follow the provisions laid down in the scheme document as available on the portal.
- 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.
- 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.
- 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.

**III. Conduct of test and issuance of certificate**

A test shall be conducted by Program Monitoring Committee (PMC) at the end of the program and joint certificates shall be issued (by AICTE & conducting institute) to those participants who have attended the program and have scored minimum 60% marks in the test.

**IV. Submission of Documents by the University/Institutions to AICTE**

- The following mandatory relevant documents are required to be submitted by the University/Institution within one month of the completion of the program:-
  - 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. Format of the same is available on AICTE web portal.

PRINCIPAL  
K. S. P. V. ...  
ENGINEERING ...  
NAMAKKA ...



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 Monitoring Committee (PMC).
  - (v) Report submitted by Program Monitoring Committee (PMC).
- 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.

#### V. General instructions

- a. Preferably 10% of the participants may be industry professionals deputed by industry. Further, not more than 2 participants shall be from the host institution/group of institutions.
- b. The grant released/or part thereof, if remains unutilized for any reason after expiry of stipulated time period (for any reasons to include unspent amount, interest, penalty if imposed) shall be refunded back to AICTE in the form of RTGS payable to Member Secretary, AICTE, New Delhi. The bank details of AICTE are as under:-

Account No	55113199952
Name of the Account Holder	Member Secretary, AICTE, New Delhi
Bank Name	State Bank of India
Branch Name	Shastri Bhawan, New Delhi
IFSC Code	SBIN0050203

- c. The STTP is a residential program of a duration of six days with minimum 40 participants. The approved STTP shall be conducted within six months from the date of release of funds.
- d. If programme is not conducted within the period of six months of the release of the 100% grant, the released amount, alongwith interest accrued thereon, has to be necessarily returned back to AICTE within a month through RTGS.
- 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.
- g. 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.
- h. 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. 34-66/336/FDC/STTP/Policy-1/2019-20 in your future correspondence.
- i. **Steering Committee/Project Monitoring Committee (PMC)** 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 program (Member Secretary).
  - (iii) Two HoDs and one subject expert (members).

  
PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. HALL, 1ST FLOOR,  
TIFRONG, BANGALORE 560 075,  
KARNATAKA, INDIA.



The members of the said PMC shall not be below the rank of Associate Professor. A test shall be conducted by Project Monitoring Committee (PMC) 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 PMC report, are to be submitted to the Council at end of the program along with other mandatory documents.

- j. **Gol GFR rules** (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.
- k. This Sanction Order may be treated as Offer Letter for all purposes.


**NOTE:-** Any deviation from the above will invoke serious action against the Institute.

Yours sincerely,

(Col. B Venkat)  
Director (FDC)  
10 AUG 2020

Copy forwarded for information and necessary action to:-

1. **Name and Address of the Coordinator**  
Dr. KALAAVATHI B NARAYANASWAMY CV  
K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY  
KSR KALVI NAGAR, TIRUCHENGODE.  
Tamil Nadu 637215
2. **The Registrar/ Director/ Principal**  
K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY  
KSR KALVI NAGAR, TIRUCHENGODE.  
Tamil Nadu 637215
3. **Guard File**

  
PRINCIPAL,  
K.S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. INSTITUTE FOR  
TIRUCHENGODE,  
TAMIL NADU 637215



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.aite-india.org](http://www.aite-india.org)



### SPDC- Sanction Letter

To

The Drawing and Disbursing Officer,  
All India Council for Technical Education,  
Nelson Mandela Marg, Vasant Kunj,  
New Delhi - 110070.

**Subject:** Release of a sum of **Rs 10,84,420/- (Rupees Ten lakh eighty-four thousand four hundred twenty only)** being the 1<sup>st</sup> installment of the **total grant of Rs. 21,68,839/-** to conduct the program under the scheme **Skill and Personality Development Program Centre for SC/ST students (SPDC)** for the year 2019-20 payable during the current financial year 2019-20-reg.

Sir,

With reference to the proposal submitted by the institute, this is to convey the sanction of the Council for payment of **Rs. 10,84,420/- (Rupees Ten lakh eighty-four thousand four hundred twenty only)** as 1<sup>st</sup> installment out of the total approved grant-in-aid of Rs. 21,68,839/- for running of Skill and Personality Development Program Centre for SC/ST students under the Scheme **Skill and Personality Development Program Centre for SC/ST students (SPDC)**, as per details given below:

1 Name and address of the Beneficiary Institution:	Director/ Principal/ Registrar, K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY, KSR KALVI NAGAR, TIRUCHENGODE. NAMAKKAL Tamil Nadu-637215		
2 Permanent ID of institute:	1-501005591		
3 Title of Programme:	KSRIET aspiring ICT based skill and personality development programme center for SC/ST students		
4 Name of Coordinator:	Dr. SRIHARI T THARMAR V		
5 Duration of the Programme:	3 Years		
6 Grant-in-aid Sanctioned:	<b>Total:</b> Rs. 21,68,839/-	Non-Recurring (85%): Rs. 18,43,513/-	Recurring (15%): Rs. 3,25,326/-
7 Amount to be released during the year 2019-20:	<b>Total:</b> Rs. 10,84,420/-	Non-Recurring (85%): Rs. 9,21,757/-	Recurring (15%): Rs. 1,62,663/-
8 Sanctioned grant-in-aid is debit to:	Major Head 601.1 (b) SPDC Plan Head		

- The amount of the grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education, New Delhi on the grant-in-aid bill and shall be disbursed to and credited to the account of Director/Principal/Registrar of the institute through RTGS.
- 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.

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

##### I. Release of funds

- The Principal/ Director of the institute and the Coordinator of the program are hereby requested to verify the correctness of the undermentioned bank account/ RTGS details submitted by them along with the Proposal, against which the grant is being released:

  
PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. INSTITUTE FOR  
TIRUCHENGODE, NAMAKKAL, TAMIL NADU.



Dated. 3<sup>rd</sup> March. 2020

F. No. 65-28/IDC/SPDC/POLICY-1/2019-20

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAATA 2605F	The Lakshmi Vilas Bank Ltd.	Thokkavadi	KSR College, P. Koundampalayam, Thokkavadi, Tiruchengode (T. K. Namakkal)	The principal KSR IET- General	Saving Account	0751301000 154-0731	LAVB000 0751

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

- b) This sanction is issued in exercise of the powers delegated to the Council and other terms and condition laid down in the guidelines of the scheme.

## II. Schedule of Funding and Duration of Program

- a) 1<sup>st</sup> year: 1<sup>st</sup> installment (50% of the sanctioned grant) is being released as advance.  
2<sup>nd</sup> Year: 2<sup>nd</sup> installment (40% of sanctioned grant) after receipt of requisite documents.  
3<sup>rd</sup> Year: 3<sup>rd</sup> installment (10% of sanctioned grant) after receipt of requisite documents.
- b) The date of release of the grant by AICTE shall be taken as the date of commencement of the scheme.
- c) The duration of the program is for three years.

## III. Submission of documents by college/institution to AICTE on receipt of grant

- a) Acknowledgement of receipt of the grant and acceptance of terms and conditions within 15 days of receipt of Sanction Letter.
- b) Institute shall send a confirmation to AICTE within 2 months of receipt of grant that the sanctioned program has been started/is in progress.
- c) Intimation regarding the constitution of Program Evaluation Committee (PEC).  
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 scheme (Member Secretary)
  - Two HoDs and one subject expert (members).

The members of the said PEC shall not be below the rank of Associate Professor.

## IV. Maintenance of accounts

- a) The Institute shall strictly follow the provisions laid down in the scheme document and Sanction Letter No. F. No. 65-28/IDC/SPDC/Policy-1/2019-20 dated 03.03.2020 issued by this office. All correspondence related to the scheme must contain this number along with year of sanction of the scheme; failing which correspondence will not be entertained.
- b) 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.
- c) The University/College/Institute shall maintain proper accounts of the expenditure out of the grant, which shall be utilized only on approved items of expenditure (list enclosed).
- d) The Council or its nominee shall have the right to check/verify the account to satisfy that the fund has been utilized for the purpose for it was sanctioned. 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.

## V. Refund of grant to AICTE (by way of a demand draft in favour of Member Secretary, AICTE, New Delhi)

- a) If the program is not started within six months of the receipt of the grant, the released amount, along with interest accrued thereon, has to be returned to AICTE.
- b) 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 of completion of program.



- c) It may be ensured that the scheme is completed within the stipulated time. If the scheme is not completed in time, no further extension will be granted in any case and institute has to refund the entire amount to AICTE.

#### VI. Submission of documents by institution in subsequent years

The following mandatory relevant documents are required to be submitted by the University/Institution within one month of the completion of subsequent year:

- a) **The Annual Progress Report (APR)** in the prescribed format along with Statement of Expenditure and Audited Utilization.
- b) **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. 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.
- c) **Scheme Completion Report (SCR)** 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.
- d) A complete Status Report of the project indicating the activities undertaking, number of students benefited, laboratory works photographs of students, together with their views.
- e) Report of Program Evaluation Committee (PEC).
- f) The minutes of the meetings of Program Evaluation Committee (PEC) are to be submitted to the Council at the end of the scheme along with other mandatory documents.
- g) 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 SPDC Scheme. 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 SPDC scheme shall invite a penalty of 10% of the total sanctioned amount of the SPDC scheme, to be deducted from the balance amount of 2<sup>nd</sup> installment.

#### VII. 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 scheme. However, the interest amount accrued along with grant disbursed should not exceed the total grant sanctioned for the scheme. 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 should adjust the same in the next installment of grant before its release.
- b) Any expenditure incurred prior to the issuance of the sanction letter will not be allowed to be adjusted in the grant.
- c) Any unavoidable circumstantial change in the scheme with respect to name of Scheme Coordinator for the SPDC scheme 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.
- d) The grantee shall maintain an audited record of assets acquired wholly or substantially out of the grant-in-aid and a register or assets shall be maintained by the institute in the prescribed form i.e. GFR-19.
- e) The University / Institute receiving grant under SPDC 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 scheme should be superscribed with AICTE scheme file number.

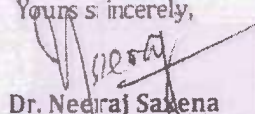


- f) The beneficiary institute will make best efforts to promote the scheme by ~~sanctioning~~ the sponsorship/ support from AICTE, carrying the Logo of AICTE in program and of help ~~to~~ its.
- g) Any change in the equipment's recommended/sanctioned shall not be acceptable in any circumstances.
- h) Any expenditure above the sanctioned amount of grant is to be incurred from institute's own funds.
- i) The Institute/University shall not charge any overhead on this program and will provide all the administrative support for completion of the program.
- j) The assets acquired wholly or substantially out of AICTE's grant shall not be disposed or encumbered or utilize for the purpose other than those for which the grant was given without proper sanction of the AICTE and should at any time the institution cease to function, such assets shall revert to the AICTE, New Delhi
- k) Kindly mention the File No. 65-28/IDC/SPDC/Polcycy-1/2019-20 in your future correspondence.
- l) **GOI General Financial Rules (GFR)** should be followed during utilization of grant. URL addresses <http://doe.gov.in/orders-circular/GFR>.
- m) All the proformas related to SPDC scheme may be found at <https://www.aicte-india.org/schemes/institutional-development-schemes>

#### VIII. List of Equipments Approved


S.No.	Name of the Equipment	Specifications
1.	Desktop Workstation	Lenovo AIO 520 F0D500CSIN 21.5-inch All-in-One Desktop (7th Gen core i3-7020u/4GB/1TB/Integrated Graphics), Silver
2.	Printer	HP OfficeJet Pro 9010 All in One Printer
3.	Sony Action Camera	Digital 4K Video Camera Recorder
4.	Linguaphone	21 English multimedia 30 Users
5.	Linguaphone eyespeak	Linguaphone L21 with eyespeak 30 Users
6.	Server	Dell PowerEdge T440 Server with Intel Xeon 41102.1 GHz Silver Processor with 32 GB RAM and 3 x 1.2TB 5A5 10K RPM Hot Plug Hard Disk
7.	Sony Projector	Sony VPL HW40E5/B
8.	PA System	JBL EON208P 8-inch 2-Way Portable PA System, Black

Yours sincerely,

  
Dr. Neeraj Saxena  
Advisor-II (IDC)

Copy forwarded for information and necessary action to:

- Name and Address of the Coordinator**  
Dr. SRIHARI T THARMAR V,  
Electrical Engineering,  
K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY,  
KSR KALVI NAGAR, TIRUCHENGODE. NAMAKKAL  
Tamil Nadu-637215.
- The Registrar/ Director/ Principal,**  
K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY,  
KSR KALVINAGAR, TIRUCHENGODE.  
NAMAKKAL Tamil Nadu-637215.

  
PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K S R KALVI NAGAR,  
TIRUCHENGODE, NAMAKKAL,  
TAMIL NADU, 637215.

#### 3. Guard File.

AQIS Application No: 1-7084402531

Page No.4

Dated: 3<sup>rd</sup> March, 2020

F. No. 65-29/IDC/SPDC/POLICY-1/2019-20



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/2019-2020

18.03.2020

To  
The Principal  
K.S.R Institute for Engineering and Technology  
Tiruchengode - 637 215

KSRIET- TIRUCHENGODE.	
Inward No:.....	7592
Date.....	18/03/2020
Attention.....	
Principal:.....	
FileNo:.....	

Sir/Madam,

Sub: TNSCST – Student Project Scheme –2019-2020 –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. You are requested to adhere to terms and conditions such as submission of UC and Seminar Paper in Time.

Herewith enclosed 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,

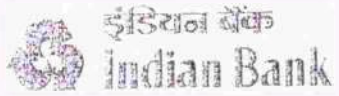
Member Secretary

- Encl: a) Terms & Conditions (T&C)  
b) Format of Utilisation Certificate (UC)  
c) Cheque for Rs. 15000/- No: 852963 dt.18.03.2020

Copy to: Individual Guides

  
PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. PRINCE AGAR,  
TIRUCHENGODE - 637215,  
NATIONAL DISTRICT, TAMIL NADU.





Branch: DOTE CAMPUS  
 DOTE OFFICE BUILDINGS  
 GUINDY CHENNAI  
 IFS Code: IDIB000D050

*Payee Only*

VALID FOR THREE MONTHS ONLY  

1	8	0	3	2	5	0
D	D	M	M	Y	Y	Y

PAY TO the order of, K. S. P. Institute for Engineering and Technology,  
 Trichengode

या धारक को OR BEARER

RUPEES रुपये Fifteen thousand only.

अदा करें ₹ 15,000/-

अ.स. /  
 A/c No SB 479135159

FOR MEMBER SECRETARY TN STATE COUNCIL SCIENCE AND TE

CBS Code: 01636

*[Signature]*  
 AUTHORISED SIGNATORY

992000075

PAYABLE AT PAR AT ALL OUR BRANCHES


Please sign above

⑈852963⑈ 600019119⑈ 135159⑈ 31

*[Signature]*  
 PRINCIPAL  
 K. S. P. INSTITUTE FOR  
 ENGINEERING AND TECHNOLOGY,  
 TRICHENGODE,  
 TIRUPUR DISTRICT,  
 TAMIL NADU.

134. K.S.R Institute for Engineering and Technology (2)- 15,000/-

Mr. M.A. Stephenraj Asst. Professor Dept. of EEE K.S.R Institute for Engineering and Technology Tiruchengode - 637 215	Protection from Chain Snatching using IoT Based System	V. Manoj Kumar S. Merlin Infanta S.P. Prakash P. Saranya	EEE- 010	The Principal K.S.R Institute for Engineering and Technology Tiruchengode - 637 215	7500/-
Mr. S. Balamurugan Assistant Professor Dept. of Mechanical Engineering K.S.R Institute for Engineering and Technology Tiruchengode - 637 215	Design and Analysis of I.C. Engine Piston with Ceramic Coating	V. Bharath E. Boopathi Raja K.M. Boopathy K. Chandrasekar	EME- 002	The Principal K.S.R Institute for Engineering and Technology Tiruchengode - 637 215	7500/-

  
**PRINCIPAL,**  
**K. S. R. INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY,**  
**K. S. R. KALVI BAR,**  
**TIRUCHENGODE - 637 215,**  
**NAMAKKAL DISTRICT, TAMIL NADU.**



**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)



**MODROB-RURAL - 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.1049627** /- ( Rupees Ten Lakh FourtyNine Thousand Six Hundred TwentySeven Only), being the Grant-in-Aid under the scheme **Modernization and Removal of Obsolescence Rural (MODROB-Rural)** for the year 2019-20 payable during the current financial year 2019-20- reg.

Sir,  
With reference to the proposal submitted by the institute, this is to convey that the sanction of the Council for payment of **Rs. 1312034/- (Rupees Thirteen Lakh Twelve Thous and Thirty Four Only)** as Grant-in-Aid under the **Modernization and Removal of Obsolescence Rural (MODROB Rural)** scheme, as per details given below:

		Director/ Principal/ Registrar		
1.	Name and address of the Beneficiary Institution:	K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY, KSR KALVI NAGAR, TIRUCHENGODE., Tamil Nadu		
2.	Title of proposal:	Modernization of Control and Instrumentation Lab with Virtual Instruments		
3.	Name of Coordinator:	Dr. J. Y. ABHARATHI R RAJAJIAH V		
4.	Duration of the project:	2 years		
4.	Total Grant-in-aid Sanctioned	Total: Rs. 1312034/-	Non-Recurring (85%): Rs 1115229/	Recurring (15%): Rs 196805/
5.	Amount to be released during the year 2019-20:	1st Installment Rs. 1049627/-	Non-Recurring (85%): Rs. 892183/	Recurring (15%): Rs. 157444/
6.	Sanctioned grant-in-aid is debit to:	Major Head 601.18(a) Gen. (Plan Head)		

- 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 account of Director/Principal/ Registrar of the Institute through RTGS/PPMS.
- 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.

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

**1. Release of funds**

- The Principal/ Director of the institute and the Coordinator of the project are hereby requested to verify the correctness of the under mentioned bank account/ RTGS details submitted by them.

33670118/4

Page 2

**PRINCIPAL,**  
**K. S. R. INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY,**  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
TIRUCHENGODEE-613 005,  
KARNATAKA, INDIA.

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
AAATA2605F	THE LAKSHMI VILAS BANK LTD.	Thokkavadi	K.S.R. college.p.Koundampalayam.thokkavadi,tiruchengode (t.K),namakkal(D.T)	The principal KSR IET - General	Saving	0751301000154073	LAVB0000751

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

- The sanction is issued in exercise of the powers delegated to the council and other terms & conditions laid down in the guidelines of the scheme.
- 100% grant of the sanctioned amount is being 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.
- To self financed/Pvt. Institutions 80% of the sanctioned amount is being released as first installment followed by 20% as reimbursement after receipt of UC and other requisite documents as specified in terms & Conditions of MODROB-RURAL Scheme.

#### II. Maintenance of accounts

- The Institute shall strictly follow the provisions laid down in the scheme document and sanction order No. F.No 84-50/RIFD/MODROB/Rural/Policy-1/2019-20 dated 16/05/2019 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.
- 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 AICTE.
- 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 (listen closed).
- The Council or its nominee shall have the right to check/verify the account to satisfy that the fund has been utilized for the purpose for it was sanctioned.
- 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.
- 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.

#### III. Refund of grant by way of a demand draft in favour of Member Secretary, AICTE, New Delhi

- If the college/institute does not have the Letter of Approval (LOA) or Extension of Approval issued by AICTE for the academic year 2019-20, the fund released should be immediately refunded to AICTE with interest accrued thereon.
- 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 necessarily returned to AICTE.



- c. In any case, if the institute is required to refund the grant or interest accrued thereon or balance amount, the amount will be refunded to AICTE.
- d. 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.
- e. As AICTE needs adequate time for depositing the Demand Draft in the bank, the same be immediately dispatched to avoid any lapse of the validity period.

#### IV. Submission of documents by college/institution after completion of Project/Subsequent years.

The following mandatory relevant documents are required to be submitted by the college/institution within one month of the completion of the project-


- a. Feedback form in the prescribed proforma
- b. The **Annual Progress Report (APR)** in the prescribed format along with the original Statement of actual Expenditure in the prescribed proforma duly signed by the Head of the institution and shall be submitted to AICTE not later than one month after completion.
- c. 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. 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.
- d. In case of self-financing/private institutions, Statement of actual Expenditure & Utilization Certificate are required to be audited & signed by a Chartered Accountant (with membership no. full address & stamp). Photocopies of formats are enclosed
- 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.

- f. Project completion report project indicating the activities undertaking, number of students benefited, laboratory works photographs of students, together with their views is to be submitted.
- g. Attested photocopies of supporting vouchers/bills of expenditure incurred for the completion of Project.
- h. Photographs of equipment's purchased
- i. 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.

#### V. 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

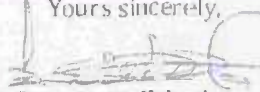
  
**PRINCIPAL,**  
**K. S. B. INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY,**  
**K. S. B. ROAD, 1R,**  
**TRICHY - 621 015,**  
**INDIA.**

- 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.
- c. Any unavoidable circumstantial change in the project with respect to name of Project Coordinator for the MODROB-RURAL 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. 84-50/RIFD/MODROB/Rural/Policy-1/2019-20 in your future correspondence.
  - d. 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.
  - e. The College / Institute receiving grant under MODROB-RURAL 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.
  - f. The assets acquired wholly or substantially out of 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 AICTE and should at any time the institution cease to function, such assets shall revert to the AICTE.
  - g. The grantee Institution shall observe all financial norms and guidelines as prescribed by the AICTE/ Government of India from time to time. GOI GFR rules (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.


**List of Equipment's approved**

Name of Equipments
1. NI ELVIS hardware
2. Automated Measurements Board
3. Measurement Studio Standard
4. LabVIEW Full
5. VirtualBench All-in-One Instrument
6. Solar PV Training System - 1kWp (with Outdoor panel installation, Off-Grid System)
7. Micro Wind Energy Training System

Yours sincerely,

  
**Dileep N. Malkhede**  
 Advisor (RIFD)

Copy forwarded for information and necessary action to:

  
 PRINCIPAL,  
 K. S. R. INSTITUTE FOR  
 ENGINEERING AND TECHNOLOGY,  
 K. S. R. INSTITUTE FOR  
 TIRUCHIANGUR - 627 25,  
 NAMAKKAL DISTRICT, TAMIL NADU.



## ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat - 382 428, Dist. : Gandhinagar, Gujarat, India.

Tel : +91-79-23969153, 23969158, 23969159, 23969161

E-mail : info@ediindia.org

Telefax: +91-79-23969164

Website : www.ediindia.org

**S.B. Sareen**

Sr. Faculty & Project Director: DST-NIMAT

EDII/DST-NIMAT/19-20/319

Date: 12/08/2019

### SPEED POST

**Dr. M. Venkatesan**

Principal

**K. S. R. Institute for Engineering and Technology**

K. S. R. Kalvi Nagar

Tiruchengode

Namakkal- 637 215

Tamil Nadu

Kind Attention: **Dr. T. Srihari, Nodal Officer, ED Cell**

Dear Sir,

Sub: DST-NIMAT Project 2019-20: Sanction Order

Greetings from Entrepreneurship Development Institute of India, Ahmedabad!

This is with reference to your proposal submitted for conducting activities / programme(s) under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Government of India, New Delhi.


We are happy to inform you that the following activities/ programmes have been sanctioned:

Sr. No.	Activity / Programme	No.	Amount in Rs.	Locations
1	Entrepreneurship Awareness Camp (EAC)	2	40000	As mentioned in proposal
Total		2	40000	

You are requested to please go through the enclosed Guidelines/ Terms & Conditions as it is mandatory to follow the same.

Please note that the first installment is to be released on receipt of the following documents;

1. Duly Signed Agreement
2. Duly Signed "Terms & Conditions"
3. Action Plan [Annexure-I]
4. Bank Details [Annexure-IA]

  
PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. KALVI NAGAR,  
TIRUCHENGODE - 637 215,  
NAMAKKAL DISTRICT, TAMIL NADU.





The funds will be transferred through RTGS/NEFT. Please make sure that the above said documents must reach us as early as possible, but not later than **ONE MONTH** of receiving this sanction letter. Non receipt of the same may be considered as your unwillingness to take up the programme(s).

For any additional information, please contact either me (Email ID: [sareen@ediindia.org](mailto:sareen@ediindia.org), Mobile: 09925110040) or my colleague Mr. Prakash Solanki (Email ID: [psolanki@ediindia.org](mailto:psolanki@ediindia.org), Mobile: 09723816384).

We look forward to have a long term professional relationship.

Thanking you, with regards,

(S.B. Sareen)  
Encl: a. a

  
K. S. SAREEN  
PRINCIPAL  
ENGINEERING INSTITUTE FOR  
K. S. SAREEN TECHNOLOGY,  
T. H. ENGINEERING COLLEGE,  
NANAKPURI, DELHI-110029

# 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

Ref. No. 34-66/337/FDC/STTP/Policy-1/2019-20

Date 10 AUG 2020

From

Director,  
Faculty Development Cell,  
AICTE, New Delhi-110070

To

The Drawing and Disbursing Officer,  
All India Council for Technical Education,  
Nelson Mandela Marg,  
Vasant Kunj, New Delhi – 110070

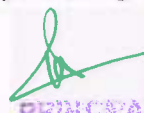
Sub: Release of grant for conduct of Short Term Training Programme (STTP) under AQIS 2019-20 during the financial year 2020-21- reg.

Sir,

This is to convey the sanction of the Council for payment of **Rs. 385333/- (Rupees Three Lakh EightyFive Thousand Three Hundred ThirtyThree Only)** for conduct of Short Term Training Program as per details given below:-

1.	Name and address of the beneficiary University /Institution	K SR INSTITUTE FOR ENGINEERING AND TECHNOLOGY KSR KALVI NAGAR, TIRUCHENGODE. Tamil Nadu 637215
2.	Permanent ID of Institute	1-5 QI 005591
3.	Institute type	Unaided- Private
4.	Name of Coordinator	Dr. NANDAKUMAR R RAMASAMY V
5.	Amount sanctioned	Rs. 385333/-
6.	Amount to be released	Rs. 385333/- Full & final payment
7.	Head of account	601.15(a) Gen. Short Term Training Programme (Plan)
8.	The authorized officer in whose favour Cheque/ Demand Draft/ RTGS is to be made	REGISTRAR / DIRECTOR / PRINCIPAL
9.	Title of the programme	Long Range (LoRa) Wide Area Networks : A Futuristic Approach

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 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 alongwith the proposals, in which the grant is being released:-

  
PRINCIPAL  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. KALVI NAGAR,  
TIRUCHENGODE - 637215,  
TAMIL NADU.

Institute PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAA TA26 v OSF	THE LAKSHMI VILAS BANK LTD.	Thokkavadi	ksr college, p.K oundampal ayam, thok kavadi, tiruc hengode(t. K), namakka (D.T)	The principal KSR IET- General	✓ Saving Account	07513010001540 73	KA VB00J07 51

#### Instructions/Guidelines to be followed by the University/Institution

##### I. Disbursement of funds to University/Institutions

- The full amount of the grant sanctioned is being released as advance to the University/Institute.
- 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.
- The above said amount of grant shall be refunded back to AICTE if the Letter of Approval (LOA) / Extension of Approval (EOA) is not issued by AICTE to the institute for the academic year 2020-21.

##### II Maintenance of Accounts

- The Institute shall strictly follow the provisions laid down in the scheme document as available on the portal.
- 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.
- 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.
- 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.

##### III. Conduct of test and issuance of certificate

A test shall be conducted by Program Monitoring Committee (PMC) at the end of the program and joint certificates shall be issued (by AICTE & conducting institute) to those participants who have attended the program and have scored minimum 60% marks in the test.

##### IV. Submission of Documents by the University/Institutions to AICTE

- The following mandatory relevant documents are required to be submitted by the University/Institution within one month of the completion of the program:-
  - 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. Format for the same is available on AICTE web portal.

PRIN  
K. S P  
ENGINEER  
K. S  
TIRUCH  
NARAYAN  
NADU.



The University/Institution is not required to submit bills/vouchers/invoices etc for the expenditure incurred out of recurring grants. However, copies of bills/vouchers/invoices shall be digitized by respective institutions and uploaded as 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 Monitoring Committee (PMC).
  - (v) Report submitted by Program Monitoring Committee (PMC).
- 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.

#### V. General instructions

- a. Preferably 10% of the participants may be industry professionals deputed by industry. Further, not more than 2 participants shall be from the host institution/group of institutions.
- b. The grant released/or part thereof, if remains unutilized for any reason after expiry of stipulated time period (for any reasons to include unspent amount, interest, penalty if imposed) shall be refunded back to AICTE in the form of RTGS payable to Member Secretary, AICTE, New Delhi. The bank details of AICTE are as under:-

Account No	: 55113199952
Name of the Account Holder	: Member Secretary, AICTE, New Delhi
Bank Name	: State Bank of India
Branch Name	: Shastri Bhawan, New Delhi
IFSC Code	: SBIN0050203

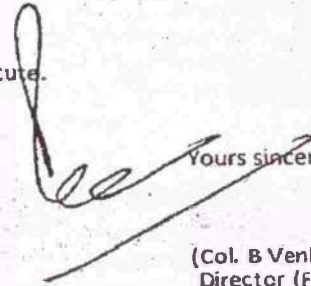
- c. The STTP is a residential program of a duration of six days with minimum 40 participants. The approved STTP shall be conducted within six months from the date of release of funds.
- d. If programme is not conducted within the period of six months of the release of the 100% grant, the released amount, alongwith interest accrued thereon, has to be necessarily returned back to AICTE within a month through RTGS.
- 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.
- g. 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.
- h. 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. 34-66/337/FDC/STTP/Policy-1/2019-20 in your future correspondence.
- i. **Steering Committee/Project Monitoring Committee (PMC)** 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 program (Member Secretary).
  - (iii) Two HoDs and one subject expert (members).

  
PRINCIPAL,  
K. S. P. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. P. ROAD, 15,  
TIRUPATI, AP 517 115,  
KARNATAKA, INDIA

The members of the said PMC shall not be below the rank of Associate Professor. A test shall be conducted by Project Monitoring Committee (PMC) 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 PMC report, are to be submitted to the Council at end of the program along with other mandatory documents.

- j. Got GFR rules (@<https://doe.gov.in/order-circular/general-financial-rules2017-0>) should be followed during utilization of grant.
- k. This Sanction Order may be treated as Offer Letter for all purposes.

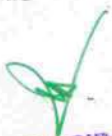
NOTE:- Any deviation from the above will invoke serious action against the Institute.

  
Yours sincerely,  
(Col. B Venkat)  
Director (FDC)

10 AUG 2020

Copy forwarded for information and necessary action to:-

1. Name and Address of the Coordinator  
Dr. NANDAKUMAR R RAMASAMY V  
K SRINSTITUTE FOR ENGINEERING AND TECHNOLOGY  
KSR KALVI NAGAR, TIRUCHENGODE.  
Tamil Nadu637215
2. The Registrar / Director / Principal  
K SRINSTITUTE FOR ENGINEERING AND TECHNOLOGY  
KSR KALVI NAGAR, TIRUCHENGODE.  
Tamil Nadu637215
3. Guard File


  
K. S. P. PRINCIPAL,  
ENGINEERING INSTITUTE FOR  
TECHNOLOGY,  
KSR KALVI NAGAR,  
TIRUCHENGODE, TAMIL NADU,  
637215.



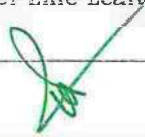


**IIICDC 2019 – Quarterfinals Round Results (sorted by Team ID)**

Sl. No	Team ID	College Name	Idea
1	614923	B M S Institute Of Technology, Bangalore #3672	Bionic Arm
2	616293	Ban nariAnnam Institute Of Technology #11033	Fabrication Of Electrical Litter Collector
3	616413	Mother Theresa Institute Of Engineering And Technology	Alternate Vision For Blind Persons
4	625783	Sri Ramakrishna Institute Of Technology #14012	Microorganism, lead A Industry
5	629353	All India Shri Shivaji Memorial Society's Institute Of Information Technology, Pune	Agri-incubator
6	637223	Bhartiya Vidya Bhavans Sardar Patel Institute Of Technology / Andheri Murabai #19794	Water

  
 PRINCIPAL,  
 K. S. R. INSTITUTE FOR  
 ENGINEERING AND TECHNOLOGY,  
 K. S. R. KALYANAGIRI,  
 TIRUCHENGODE - 637 215,  
 NAMAKKAL DISTRICT, TAMIL NADU.

90	1044413	Jaipuria Institute Of Management, Noida #47506	TravelEasy
91	1045363	Thapar Institute Of Engineering And Technology, Patiala #42683	lot Based User-Friendly Self Protection Device
92	1046513	Sri Shanmugha College Of Engineering And Technology, Salem #29744	Analytics For Electrical Vehicles
93	1046553	Jspms Jayawantrao Sawant College Of Engineering, Hadapsar, Pune 2#33038	Intelligent Electric Wheel-Chair For Physically Challenged People.
94	1046653	Chitkara University, Patiala #42671	Paperless Erasable E-Braille Slate
95	1048763	Gla University, Mathura	E Garbage ManagementSystem
96	1049383	Sri Manakula Vinayagar Engineering College #5931	Accident Prevention System Using lot
97	1049803	Agnel Charitable Trusts Fr Conceicao Rodrigues Institute Of Technology Navi Mumbai.	Computer-Vision Based Prosthetic Glasses For The Visually Impaired
98	1050623	Sri Jayachamarajendra College Of Engg., Mysore #35605	Smart Framing With Hydroponics And lot
99	1051353	Kamaraj College Of Engineering And Technology #3526	Palatable Water Production From Atmospheric Air
100	1052233	Yashwantrao Chavan College Of Engineering Nagpur	Intelligent Wireless Irrigation System For Sustainable Farming
101	1053113	Ksr Institute For Engineering And Technology, Namakkal #31194	LoansControl
102	1055013	Vemana Institute Of Technology, Bangalore #9645	ismart Human Detector
103	1055263	Vemana Institute Of Technology, Bangalore #9645	Design Of Water Line Leakage Detector


  
**PRINCIPAL,**  
**K. S. R. INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY,**  
**K. S. R. KALVI NAGAR,**  
**TIRUCHENGODE - 637215,**  
**NAMAIKAL DI, TAMIL NADU.**



118	1090093	Ksr Institute For Engineering And Technology, Namakkal #31194	Water Measuring Meter In Huge Apartments
119	1098133	M.S. Ramaiah College Of Education, Msrit Post, Msr Nagar, Bangalore -54. #14870	Automated Parking System
120	1098203	Indian Institute Of Information Technology, Una #43048	Disease Prediction And Alert System With Ml And Iot Using Multiple Sensors.
121	1098883	Sri Ramakrishna Engineering College #5302	E-Cycle With Pedal Assist Tech And Electric-Abs Brake System
122	1105503	Gogte Institute Of Technology, Belgaum #32785	Grid Tie Micro Inverter With Battery Backup For Rural Electrification
123	1107753	Bms College Of Engineering, Bangalore #481	Vaser -
124	1109993	St. Joseph's Institute Of Technology, Omr #11391	Smartbag
125	1110393	Maeer's Maharashtra Academy Of Engineering, Pune	Sehat: Medical Assistant Robot For Preliminary Diagnostic
126	1110513	Karmaveer Bhaurao Patil College Of Engineering And Polytechnic #2539	Control Of Street Lights Using Power Line Communication.
127	1110853	Prince Shri Venkatesh wara Padmavathy Engineering College	SmartWheel Navigation
128	1111393	Sethu Institute Of Technology #33673	Non Invasive Gulucometer
129	1111603	Kle Dr. M S Sheshgiri College Of Engineering And Technology	Ecobin-Smarter Way To Handle Garbage
130	1111913	Bits Pilani, K.K. Birla Goa Campus	Piezo Powered Sole
131	1112423	Sri Ramakrishna Engineering College	Vehicle To Vehicle Communications And Pedestrian Board Warning System

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ENGINEERING AND TECHNOLOGY,  
K. S. R. KALYANAGAR,  
TIRUCHENGODE -637 215,  
NAMAKKAL, TAMIL NADU.

496	1340343	Saranathan College Of Engineering #723	Water Quality Monitoring System
497	1340613	Sri Ramakrishna Engineering College #5302	Hybrid Energy Generation Tree
498	1340633	Dr.Vishawnath Karad Mit World Peace University	Milk Tester
499	1341893	Karpagam College Of Engineering #13814	Automated baby cradle system for visually challenged parents
500	1342113	Sri Manakula Vinayagar Engineering College #5931	Smart Greenhouse To Rebuild Rare Species Of Plants
501	1342603	Shanmugha Arts, Science, Technology & Research Academy (Sastra), Thanjavur	Hydroponics (Advanced Automation)
502	1342783	Kpr Institute Of Engineering And Technology	Vehicle Crash Detection And Rescuing System
503	1343583	Sri Ramakrishna Engineering College	Skin Cancer Detection
504	1344433	Mangalore Institute Of Technology And Engineering	A Life Saver
505	1345173	Bhagwan Parshuram Institute Of Technology #17897	Smart Speed Breakers
506	1346663	Sri Sai Ram Institute Of Technology #24720	Lpg Leakage Detector,Notifier And Protector
507	1347533	Agnel Charitable Trusts Fr Conceicao Rodrigues Institute Of Technology Mumbai 400 703 #5417	Dr. Farmai
508	1347613	Ksr Institute For Engineering And Technology Narsipeta #32194	Lane Departure Warning System
509	1347783	Dr. Vishwanath Karad Mit World Peace University	Vahan

  
**PRINCIPAL,**  
**K. S. R. INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY,**  
**K. S. R. KALVI NAGAR,**  
**TIRUCHENGODE -637 215,**  
**NAMAKKAL DIST, TAMIL NADU.**



**Fwd: IICDC 2019 - Instructions and Evaluation Criteria for Quarterfinal Submissions.**

1 message

Dr W. DEVA PRIYA <w.devapriya@gmail.com>  
To: soundhuashu1995@gmail.com

Tue, Apr 27, 2021 at 2:21 PM

Regards  
W. DEVA PRIYA  
Associate Professor,  
K S R Institute for Engineering & Technology,  
Tiruchengode- 637 215,  
Namakkal (DT), TamilNadu.

----- Forwarded message -----

From: Nivetha S <niveethasankar1999@gmail.com>  
Date: Thu, Jan 23, 2020 at 5:40 PM  
Subject: Fwd: IICDC 2019 - Instructions and Evaluation Criteria for Quarterfinal Submissions.  
To: <w.devapriya@gmail.com>

----- Forwarded message -----

From: TI-Coordinator <ti-india-dc@list.ti.com>  
Date: Thu, Jan 23, 2020 at 2:49 PM  
Subject: IICDC 2019 - Instructions and Evaluation Criteria for Quarterfinal Submissions.  
To:  
Cc: <ti-india-dc@list.ti.com>

Greetings from Texas Instruments !

Congratulations on making it to the next round of IICDC-2019 Semi- Finals Round. Please read the below instructions carefully.

Please be informed that our partner , Edgate Technologies Private Limited are currently in process of shipping the TI components to your Faculty/Mentor at the specified college address as requested by the teams.

Teams should be receiving the TI components by the end of January 2020.

Below mentioned are a few pointers for your further reference:

1. Please download your Quarter Finals Certificates by logging in to the MyGov portal.( only Team leader can download the certificates for his team)
2. Also find your Quarter Finals Evaluation Feedback In MyGov portal.
3. IICDC-2019 Semi-finals Instructions and Evaluation criteria are below

Click here to find the Semi- Finals Evaluation Criteria.

Click here to find the Instructions for Semi-final submissions

4. Download the Power Point Template Here

5. Timelines for the Semi- finals Video Submissions.



**PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. KALVI NAGAR,  
TIRUCHENGODE - 637 215,  
NAMAKKAL Dt, TAMIL NADU.**

Note : Teams submitting Interim Videos will be awarded 5 more points extra each during the evaluations of the Semi Finals – FINAL Video on 2nd May.

Hence, ensure to submit your interim videos without fail.

Stage	Deadline	Google form links	Points Awarded
Semi-Final Interim 1 <sup>st</sup> Submission	25-Feb-2020	1 <sup>st</sup> Interim Google form link	5 points will be added during Final Submission on 2 <sup>nd</sup> May
Semi-Final Interim Video 2 <sup>nd</sup> Submission	3-April-2020	2 <sup>nd</sup> Interim Google form link	5 points will be added during Final Submission on 2nd May
Semi-Final Final Submission	2-May-2020	Submission on MyGov	Will be evaluated on MyGov Portal as per the Semi Finals Criteria

Note: Teams must strictly follow the timelines specified. No deviations please.

Regards

IKCDC coordinator

India University Program

<https://university.ti.com/>



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ENGINEERING AND TECHNOLOGY,  
K. S. R. KALDI NAGAR,  
TIRUCHENGODE - 637 015,  
NAGALKOPAL DE, TAMILNADU.

With Regards,  
Nivetha S  
Intern @Virtusa  
KSR EI.



Date:06.02.2020

To

**Dr. I.W.DEVAPRIYA**  
**KSR Institute for Engineering and Technology**  
**K.S.R. Kalvi Nagar, Tiruchengode,**  
**Namakkal, Tamil Nadu 637215**  
**94 42112071**

Dear Sir/Madam,

**Sub: IICDC Tools**

**Ref: TI Contest**

With reference to above subject. We are happy to inform that M/s Edgate Technologies is Texas Instruments University program partners in India. As per the IICDC contest Team ID 1347613 Kindly acknowledge the same once you receive the tools through email.

Thank you,

With Best Regards,



Edgate Technologies Pvt Ltd

OUR NEW ADDRESS

**EdGate Technologies Private Limited**  
#479, 6th Main, HMT Layout,  
R.T. Nagar, Bangalore - 560 032.  
Ph: 080-23535125, 23535128


EdGate Technologies Pvt Ltd.


# 68, 15th Cross, 1st Block, R.T. Nagar, Bangalore-560032. Ph: 080-23535125, 23535128

E info@edgate.in www.edgate.in

  
**PRINCIPAL,**  
**K. S. R. INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY,**  
**K. S. R. KALVI NAGAR,**  
**TIRUCHENGODE - 637 215,**  
**NAMAKKAL DISTRICT, TAMIL NADU.**

# 479, 6th Main, HMT Layout, R. T. Nagar, Bangalore-32  
 Ph: +91-80-23535125, +91-80-23535128

Delivery Challan			
Dr.W.DEVAPRIYA		Date : 06.02.2020	
KSR Institute for Engineering and Technology Namakkal, Tamil Nadu 637215		Ref No: TI/ Donation / Univprogram	
CIN:U74900KA2013PTC068086		GSTIN - 29AADCE3176H2ZH	
<p>With reference to Texas Instruments India University program we are pleased to Donate tools for the students who are participating in the ICDC contest 2019-20. Please receive the following tools which are in good working condition and acknowledge the copy of the delivery challan and dispatch the hard copy to us.</p>			
Sl. No.	Description	HSN Code	Qty
1	TIRSLK-EVM	85437099	1
2	MSP-EXP432P401R	85437099	1
3	BEAGLEBK	84719000	1
<b>NOT FOR SALE</b>			
Received above goods in good condition		For EdGate Technologies Pvt Ltd	
Customer Signature with seal		 Authorised Signatory	

  
**PRINCIPAL,**  
**K. S. R. INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY,**  
**K. S. R. KALVI NAGAR,**  
**TIRUCHENKODE - 637 215,**  
**NAMAKKAL Dt, TAMIL NADU.**



Date:07.02.2020

To

**W.DEVAPRIYA**  
**KSR INSTITUTE FOR ENGINEERING**  
**AND TECHNOLOGY, NAMAKKAL**  
**K.S.R Kalvi Nagar Tiruchengode Namakkal**  
**Tamilnadu 637215**  
**9442112071, 9442102071**

Dear Sir/Madam,

Sub: IICDC Tools  
Ref: TI Contest

With reference to above subject. We are happy to inform that M/s Edgate Technologies is Texas Instruments University program partners in India. As per the IICDC contest Team ID 1090093 Kindly acknowledge the same once you receive the tools through email.


Thank you,

With Best Regards,



**Edgate Technologies Pvt Ltd**

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PRINCIPAL,  
K. S. R. INSTITUTE FOR  
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K. S. R. KALVI NAGAR,  
TIRUCHENGODE - 637 215,  
NAMAKKAL Dt, TAMIL NADU.


**EdGate Technologies Private Limited**  
#479, 6th Main, HMT Layout,  
R.T. Nagar, Bangalore - 560 032.  
Ph: 080-23535125, 23535128

**EdGate Technologies Pvt Ltd.**

# 68, 15th Cross, 1st Block, R.T. Nagar, Bangalore-560 032 . P: 080-23535 125 23535128  
E:info@edgate.in www.edgate.in

# 479,6th Main, HMT Layout, R. T. Nagar, Bangalore-32  
 Ph: +91-80-23535125,+91-80-23535128

Delivery Challan			
W.DEVAPRIYA KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY, Tamilnadu 637215		Date : 07.02.2020 Ref No: T1 / Donation / Univprogram	
CIN:U74900KA2013PTC068086		GSTIN - 29AADCE3176H2ZH	
With reference to Texas Instruments India University program we are pleased to Donate tools for the students who are participating in the ICDC contest 2019-20. Please receive the following tools which are in good working condition and acknowledge the copy of the delivery challan and dispatch the hard copy to us.			
Sl. No.	Description	HSN Code	Qty
1	MSP-EXP430G2ET	85437099	3
2	MSP-EXP430FR4133	85437099	3
3	DRV3245B-TMIPRO 1	85423100	3
4	REFAGLEBK	84719000	2
NOT FOR SALE			
Received above goods in good condition		For EdGate Technologies Pvt Ltd	
Customer Signature with seal		 Authorised Signatory	

  
**PINCIPAL,**  
**K. S. R. INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY,**  
**K. S. R. MAIN NAGAR,**  
**TIRUCHENGODE - 637 215,**  
**NAMAKKAL DIST, TAMIL NADU.**

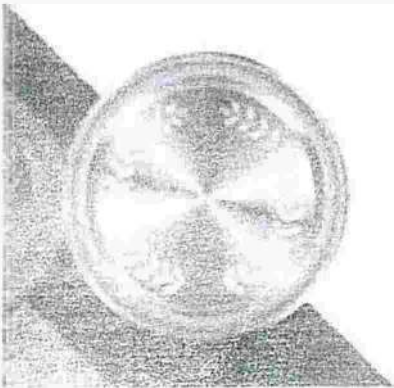


Powered by AICTE mission  
DST & Texas Instruments Inc.  
INDIA INNOVATION CHALLENGE  
Design Contest 2019  
ANCHORED BY IIMB



## Quarter Finals Round - Certificate

This is to certify that ..... **Madhangopal C** ..... was Quarterfinalist  
in AICTE, DST & Texas Instruments India Innovation Challenge Design Contest  
2019, Anchored by IIM, Bangalore.



  
PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. KALVI NAGAR,  
TIRUCHENGODE - 637 215,  
NAMAKKAL DL, TAMIL NADU.



Sarjay Srivastava  
Director, University Program  
Texas Instruments India

QUARTER-FINALIST



**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)



**AICTE TRAINING AND LEARNING (ATAL) ACADEMY,(ONLINE FDP)**

Date: 7th September, 2020

F. No. 01-App No. 1584193224/AICTE/ATAL-HQ/2020-21/

To  
The Principal  
KSR Institute for Engg. and Tech.  
KSR Kalvai Nagar,  
Tiruchengodu 637 215  
TAMIL NADU

**Sub: Release of a sum of Rs 93,000 /- [Rupees Ninety three thousand only] for AICTE Training and Learning (ATAL) Academy programme Online FDP of Nine Thrust Areas and Other Emerging Areas.**

Sir,

This is to convey the sanction of the Council for payment of **Rs. 93,000 /-** (Rupees Ninety -Three Thousand Only) for conduct of online AICTE Training And Learning (ATAL) Academy Programme **(3D PRINTING AND DESIGN)** from **07.09.2020 to 11.09.2020** to (KSR Institute for Engg. and Tech., KSR Kalvai Nagar,, Tiruchengodu, TAMIL NADU) under AICTE Training And Learning (ATAL) Academy.

This fund 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.

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

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


- a. 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.
- b. The cost for conducting per programme will be Rs.93,000/- as per detail given as under:

1.	Honorarium for Director	Rs.	10,000/-
2.	Honorarium to Co-ordinator Rs.2000/- per day x 5 days	Rs.	10,000/-
3.	Honorarium for experts (Rs.3000 per session for total 14 session)	Rs.	42,000/-
4.	Provision for payment to Lab Attendant engaged during lab practices	Rs.	1000/-
5.	Institutional charges	Rs.	15,000/-
6.	Miscellaneous charges	Rs.	15,000/-
	<b>TOTAL:</b>	<b>Rs.</b>	<b>93,000/-</b>

Programmes having permission to change amounts under different heads with overall ceiling of Rs 0.93 lakh being intact.

- c. The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma to be 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.

  
**PRINCIPAL,**  
**K. S. R INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY,**  
**K. S. R KALVAI NAGAR,**  
**TIRUCHENGODU - 637 215,**  
**TAMIL NADU.**



## II. Disbursement of funds to institutions

The full amount of the grant sanctioned will be released as an advance to the University/Institute through electronic transfer on the account of the University/Institute after submission of mandate form

## III. Conduct of test and issuance of certificate


- A test shall be conducted by coordinator at the end of the program,
- The certificates shall be issued to those participants who have attended the program with minimum **80% of attendance** and scored **minimum 60% marks** 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) List of candidates who have successfully completed the program on the basis of the test conducted by Program Coordinator.
  - (ii) A program completion report along with photographs, videos, media report is to send after the completion of workshop along with the list of participants and Utilization Certificate, Expenditure Statement and feedback form etc. within one month of conduct of **AICTE Training and Learning (ATAL) Academy programme.**
- 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 shall to adjust.


## V. General Instructions

- a. **Maximum 200 participants** may be allowed to attend online FDP on a first come first serve basis however AICTE officials may be allowed to attend over and above 200 number. Coordinators are free to admit less number of participants depending on the feasibility.
- b. **You are requested to allow new participants and discourage participants who have already done one online ATAL FDP earlier.**
- c. A test has to be conducted (may be online) on the last day and those who score more than 60% will be termed as successful candidates. Those who have **attendance 80% or more** and also **score more than 60% in the test** will be issued a **digital certificate.**
- d. These **online sessions are to be recorded** as the facility is available on the software which is being used for online delivery of FDP. You are also requested to share recording of sessions with AICTE.
- e. **Eligibility for Participants:**
  - (i) The faculty members of the AICTE approved institutions, research scholars, PG, Scholars, participants from Government, Industry (Bureaucrats/ Technicians/ Participants from Industry etc.) and staff of host institutions.
  - (ii) Not more than 30% from Host Institution
- f. If programme is not conducted in the year 2020 only, there leased amount, along with interest accrued thereon, has to be returned back to AICTE.

  
PRINCIPAL,  
K.S. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. ROAD, SANGAR,  
TIRUPUR, DISTRICT TIRUPUR, 617 015,  
NAMBARKAL, TIRUPUR, TAMIL NADU.

- g. 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.
- h. Any unavoidable circumstantial change in the Program with respect to name of Project Coordinator, and date for organizing online AICTE Training and Learning (ATAL) Programme would mandatorily require prior approval of the Council. All such requests should be addressed to ATAL Academy, 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.

This Sanction Order may be treated as Offer Letter for all purposes.

Yours sincerely,  
  
 (M. SUNDARES  
 REGIONAL OFFICER)  
 ER  
 AICTE, SRO, CHENNAI  
 Pm  
 7/9/2020

Copy forwarded for information and necessary action to -

1. Coordinator ATAL Programme
2. ATAL Academy Cell AICTE HQ
3. Guard File.

  
 PRINCIPAL,  
 K. J. Somaiya Institute for  
 ENGINEERING AND TECHNOLOGY,  
 15, P. B. Road,  
 T. P. Nagar,  
 MADRAS 600 076.





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/2019-2020**

18.03.2020

To  
The Principal  
K.S.R Institute for Engineering and Technology  
Tiruchengode - 637 215

KSRIET- TIRUCHENGODE.	
Inward No: 7592	
Date: 11/03/2020	
Attention: .....	
Principa: .....	
File No: .....	

Sir/Madam,

Sub: **TNSCST – Student Project Scheme – 2019-2020 – 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. You are requested to adhere to terms and conditions such as submission of UC and Seminar Paper in Time.

Herewith enclosed 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,

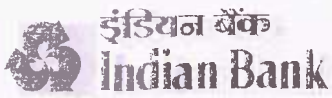
Yours faithfully,

Member Secretary.

- Encl: a) Terms & Conditions (T&C)  
b) Format of Utilisation Certificate (UC)  
c) Cheque for Rs.15000/- No: 852963 dt.18.03.2020

Copy to: Individual Guides

PRINCIPAL,  
K.S.R. INSTITUTE FOR  
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K.S.R. INSTITUTE FOR  
TIRUCHENGODE - 637 215,  
NAMAKKAL DISTRICT, TAMIL NADU.



Branch : DOTE CAMPUS  
DOTE OFFICE BUILDINGS  
GUINDY, CHENNAI  
IFS Code : IDIB000D050

Payee Only

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PAY To Principal, K.S.R. Institute for Engineering and Technology,  
Tiruchengode  
RUPEES रुपये Fifteen thousand only.

या धारक को OR BEARER

अदा करें

₹ 15,000/-

सा.स. SB 479135159  
A/c No.

FOR MEMBER SECRETARY TN STATE COUNCIL SCIENCE AND TE

CBS Code: 01636

*[Signature]*  
AUTHORISED SIGNATORY  
Please sign above

992000075

PAYABLE AT PAR AT ALL OUR BRANCHES


852963 600019119 135159 3

*[Signature]*  
PRINCIPAL  
K.S.R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K.S.R. ROAD, 7,  
TIRUCHENGODE - 612 215,  
NANDYALUR TALUK, TADU.



134. K.S.R Institute for Engineering and Technology (2)– 15,000/-

	<p>Mr. M.A. Stepienraj Asst. Professor Dept. of EEE K.S.R Institute for Engineering and Technology Tiruchengode - 637 215</p>	<p>Protection from Chain Snatching using IoT Based System</p>	<p>V. Manoj Kumar S. Merlin Infanta S.P. Prakash P. Saranya</p>	<p>EEE- 010</p>	<p>The Principal K.S.R Institute for Engineering and Technology Tiruchengode - 637 215</p>	<p>7500/-</p>
	<p>Mr. S. Balamurugan Assistant Professor Dept. of Mechanical Engineering K.S.R Institute for Engineering and Technology Tiruchengode - 637 215</p>	<p>Design and Analysis of I.C. Engine Piston with Ceramic Coating</p>	<p>V. Bharath E. Boopathi Raja K.M. Boopathy K. Chandrasekar</p>	<p>EME- 002</p>	<p>The Principal K.S.R Institute for Engineering and Technology Tiruchengode - 637 215</p>	<p>7500/-</p>

  
 PRINCIPAL,  
 K. S. R. INSTITUTE FOR  
 ENGINEERING AND TECHNOLOGY,  
 K. S. R. NAGAR,  
 TIRUCHENGODE - 637 215,  
 NAMAKKAL DISTRICT, TAMIL NADU.

Kind Regards,  
**Dr.P.Meenakshi Devi,**  
**Prof. & Head / IT,**  
**K S R Institute for Engineering and Technology,**  
**Tiruchengode, Namakkal - 637 215.**  
**Mobile:9944456156**

----- Forwarded message -----

**From: Nature Science Foundation <chairmannsf@gmail.com>**

**Date: Mon, Mar 16, 2020 at 1:47 PM**

**Subject: Sanctioning Order by Nature Science Foundation - Financial Support – National conference on 'Challenges and opportunities in Industry 4.0'-KSR Institute for Engineering and Technology, Tiruchengode, Tamil Nadu on 14-03-2020-Reg.**

To: <admin@ksriet.ac.in>, <venkatesh.muthusamy@gmail.com>, K S R Institute for Engineering and Technology <drpmeenakshidevi@gmail.com>

Ref.: NSF/Natl.Conf./TN/2020/03

dated 16<sup>th</sup> March 2020

To  
 Dr. P. Meenakshidevi  
 Professor & Head  
 Department of Information Technology  
 KSR Institute for Engineering and Technology  
 Tiruchengode – 637215, Tamil Nadu.

Dear Sir,

**Sub.: Sanctioning Order by Nature Science Foundation - Financial Support– National conference on 'Challenges and opportunities in Industry 4.0'-KSR Institute for Engineering and Technology, Tiruchengode, Tamil Nadu on 14-03-2020 - Reg.**

Ref.: NSF/Natl.Conf./TN/2020/03 dated 16<sup>th</sup> March 2020

With reference to your application seeking financial support from Nature Science Foundation towards a National conference on 'Challenges and opportunities in Industry 4.0' to be held at KSR Institute for Engineering and Technology, Tiruchengode, Tamil Nadu on 14-03-2020, we are very happy to sanction a sum of Rs.5,000/- (Rupees Five thousand only) concerning the conference expenditure.

You are requested to do the following upon the receipt of fund from the Foundation:

1. You should display the logo of the Foundation in all the conference banners.
2. Receipt/UC/SE upon sponsoring amount may be submitted in duplicates after the event.
3. Three photographs may be submitted in which the Foundation logo should exist for documentation purpose.
4. You are asked to allow one member to attend the conference without registration fee

You are requested to send us the account details containing name of the Account holder, A/c Number, IFSC code and name of the Bank and Branch for transferring the amount at the earliest.

Please quote the reference for further correspondence.

Thank you for your keen interest upon availing fund for conducting conference from the Foundation.

S  
 Principal,  
 K.S.R. Institute for  
 Engineering and Technology  
 Tiruchengode, Tamil Nadu.  
 637 215.



With Warm Regards

**With Warm Personal Regards**

**Mrs. S. Rajalakshmi, B.Sc., M.B.A., FNSF.,**  
Chairman  
Nature Science Foundation  
LIG-II, 2669, Gandhi Managar  
Peelamedu,  
Coimbatore - 641 004  
Tamil Nadu, India.  
Phone: 0422 2510006,  
Mobile: 91 95667 77255  
Email: chairmannsf@gmail.com  
Website: nsfonline.org.in

Please consider the Nature before printing this email ...

With Regards

**D.Balakrishnan M.E.,**  
Assistant Professor/IT,  
KSR Institute for Engineering and Technology,  
Tiruchengode.

  
PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. ROAD, PEELAMEDU,  
TIRUCHENGODE, TAMIL NADU.  
641 004



## 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)



### AICTE TRAINING AND LEARNING (ATAL) ACADEMY,(ONLINE FDP)

Date: 7th September, 2020

F. No. 01-App No.1584185255/AICTE/ATAL-HQ/2020-21/

To  
The Principal  
KSR Institute for Engg. and Tech.  
KSR Kalvai Nagar,  
Tiruchengodu 637215  
TAMIL NADU

**Sub: Release of a sum of Rs 93,000 /- (Rupees Ninety three thousand only) for AICTE Training and Learning (ATAL) Academy programme Online FDP of Nine Thrust Areas and Other Emerging Areas.**

Sir,

This is to convey the sanction of the Council for payment of Rs. 93,000 /- (Rupees Ninety -Three Thousand Only) for conduct of online AICTE Training And Learning (ATAL) Academy Programme **[Internet of Things (IoT)]** from 07.09.2020 to 11.09.2020 to (KSR Institute for Engg. and Tech., KSR Kalvai Nagar,, Tiruchengodu, TAMIL NADU) under AICTE Training And Learning (ATAL) Academy.

This fund 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.

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

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

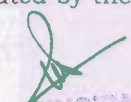
- The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.
- The cost for conducting per programme will be Rs.93,000/- as per detail given as under:

1.	Honorarium for Director	Rs.	10,000/-
2.	Honorarium to Co-ordinator Rs.2000/- per day x 5 days	Rs.	10,000/-
3.	Honorarium for experts (Rs. 3000 per session for total 14 session)	Rs.	42,000/-
4.	Provision for payment to Lab Attendant engaged during lab practices	Rs.	1000/-
5.	Institutional charges	Rs.	15,000/-
6.	Miscellaneous charges	Rs.	15,000/-
	<b>TOTAL:</b>	<b>Rs.</b>	<b>93,000/-</b>

Programmes having permission to change amounts under different heads with overall ceiling of Rs 0.93 lakh being intact.

- The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma to be 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.

  
Principal,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. KALVAI NAGAR,  
TIRUCHENGODU 637215,  
TAMIL NADU.



## II. Disbursement of funds to institutions

The full amount of the grant sanctioned will be released as an advance to the University/Institute through electronic transfer on the account of the University/Institute after submission of mandate form

## III. Conduct of test and issuance of certificate

- A test shall be conducted by coordinator at the end of the program.
- The certificates shall be issued to those participants who have attended the program with minimum **80% of attendance** and scored **minimum 60% marks** 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) List of candidates who have successfully completed the program on the basis of the test conducted by Program Coordinator.
  - (ii) A program completion report along with photographs, videos, media report is to send after the completion of workshop along with the list of participants and Utilization Certificate, Expenditure Statement and feedback form etc. within one month of conduct of **AICTE Training and Learning (ATAL) Academy programme.**
- 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 shall to adjust.

## V. General Instructions

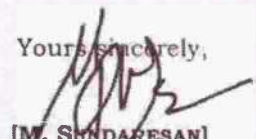
- a. **Maximum 200 participants** may be allowed to attend online FDP on a first come first serve basis however AICTE officials may be allowed to attend over and above 200 number. Coordinators are free to admit less number of participants depending on the feasibility.
- b. **You are requested to allow new participants and discourage participants who have already done one online ATAL FDP earlier.**
- c. A test has to be conducted (may be online) on the last day and those who score more than 60% will be termed as successful candidates. Those who have **attendance 80% or more** and also **score more than 60% in the test** will be issued a **digital certificate.**
- d. These **online sessions are to be recorded** as the facility is available on the software which is being used for online delivery of FDP. You are also requested to share recording of sessions with AICTE.
- e. **Eligibility for Participants:**
  - (i) The faculty members of the AICTE approved institutions, research scholars, PG, Scholars, participants from Government, Industry (Bureaucrats/ Technicians/ Participants from Industry etc.) and staff of host institutions.
  - (ii) Not more than 30% from Host Institution
- f. If programme is not conducted in the year 2020 only, there lease amount, along with interest accrued thereon, has to be returned back to AICTE.

PRINCIPAL,  
K.S.R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K.S.R. ROAD, BASAR,  
TIRUCHI DISTRICT, 620 015,  
NAMAKKAL TALUK, NAMAKKAL DISTRICT, TAMIL NADU.

- g. 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.
- h. Any unavoidable circumstantial change in the Program with respect to name of Project Coordinator, and date for organizing online AICTE Training and Learning (ATAL) Programme would mandatorily require prior approval of the Council. All such requests should be addressed to ATAL Academy, 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.

This Sanction Order may be treated as Offer Letter for all purposes.


Yours sincerely,

  
[M. SUNDARESAN]  
REGIONAL OFFICER  
AICTE, SRO, CHENNAI

Copy forwarded for information and necessary action to:-

- 1. Coordinator ATAL Programme
- 2. ATAL Academy Cell AICTE HQ
- 3. Guard File.

PM  
7/9/2020

  
PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. HILL, KAR,  
TIRUCHIUR DISTRICT, TAMIL NADU.



## NATIONAL SERVICE SCHEME

### STATEMENT OF ACCOUNTS FOR SPECIAL CAMPING FOR THE YEAR 2019-2020

Name of the College: 7316 - KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY

No. of Funded units: 01

RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
	<b>Rs. 22000.00</b>		Rs. 22000.00
1. Opening balance as on 01-04-2019 :	Rs. 1890.00	1. Establishment charges (Out of pocket allowance, honorarium for clerk, etc.) :	Rs. 6900.00
2. Grants received from the University:	Rs. 22000.00	2. Expenditure for Programme Development	
i) First installment :	-	i) Projects :	
ii) Second installment :	-	ii) Conveyance :	Rs. 2950.00
iii) Third installment :	Rs. 52.00	iii) Refreshment :	Rs. 7550.00
3. Bank Interest (27+36+19-30) :		iv) Any other (Please specify)	
4. Miscellaneous receipts:		3. Expenditure towards the purchase of equipment's / tools etc. :	Rs. 2350.00
		4. Printing and Stationery :	Rs. 850.00
		5. Contingencies	
		i) Audit fees :	Rs. 350.00
		ii) Postage :	Rs. 350.00
		iii) Hospitality :	Rs. 700.00
		iv) Any other items	
<b>TOTAL :</b>	<b>Rs. 23942.00</b>	<b>TOTAL :</b>	<b>Rs. 22000.00</b>

*[Signature]*  
Signature of the Principal

*[Signature]*  
Signature of the NSS Programme Officer

### UTILISATION CERTIFICATE

Certified that we have audited the above account with reference to the relevant facts of accounts supported by proper vouchers and found correct.

Certified that the grant has been fully utilized for the purpose for which it is released.

Date: *02/09/2021*

*[Signature]*

Signature of the Chartered Accountant with seal

**PRINCIPAL,**  
**K. S. R. INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY,**  
**K. S. R. NAJI**  
**TIRUCHENKURU,**  
**NAMAKKAL DISTRICT.**



**NATIONAL SERVICE SCHEME**

**STATEMENT OF ACCOUNTS FOR SPECIAL CAMPING FOR THE YEAR 2019-2020**

Name of the College: 7316 – KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY

Period of Camp : From: 22.02.2020 to 28.02.2020 No. of units : 01

RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
	Rs. 22500.00		Rs. 22500.00
To NSS Special Camping		By mess expenses for campers	Rs. 20440.00
Grant		By conveyance & Traveling	Rs. 200.00
		By Transport for Resource Persons/technical experts	Rs. 200.00
		By Transport for Resource Persons/Technical experts	Rs. 400.00
		By Programme expenses	Rs. 200.00
		By Camp functions - Inaugural / Valedictory expenses	Rs. 200.00
		By Printing & Stationery	Rs. 800.00
		By Postage and Telephone	Rs. 60.00
		By others (Please specify) By balance	Rs. 00.00
<b>TOTAL</b>		<b>TOTAL</b>	<b>Rs. 22500.00</b>

*[Signature]*  
Signature of the Principal

*[Signature]*  
Signature of the NSS Programme Officer

**UTILISATION CERTIFICATE**

Certified that we have audited the above account with reference to the relevant facts of accounts supported by proper vouchers and found correct.

Certified that the grant has been fully utilized for the purpose for which it is released.

Date: *[Signature]*

Signature of the Chartered Accountant with seal

PRINCIPAL,  
 K. S. R. INSTITUTE FOR  
 ENGINEERING AND TECHNOLOGY,  
 K. G. R. PALYALABAI,  
 TIRUCHENGOORE - 607 215,  
 NAMAKKAL DL, TAMIL NADU.





**Academic Year : 2018-19**

<b>Name of the Project/ Endowments, Chairs</b>	<b>Name Of The Principal Investigator/Co- Investigator</b>	<b>Amount Sanctioned (Rs.)</b>	<b>Duration of the project</b>	<b>Name of the Funding Agency</b>	<b>Type (Government/non- Government)</b>	<b>Pag e No.</b>
Entrepreneurship Awareness Camp	Dr. T. Srihari	40000	1 Year	Department of Science and Technology- NIMAT	Government	50 – 51
Soldier Navigation and Health Tracking system using Arduino	Mr.A.Ravi	7500	8 Months	Tamilnadu State Council For Science And Technology – Student Project Scheme	Government	52 - 55
NSS Annual Grant	Principal Account	38500	1 Year	NSS Cell, Govt.of India	Government	56 – 57
UBA Annual Grant	Principal Account	50000	1 Year	Unnat Bharat Abhiyan	Government	58 - 59



## ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O Bhat - 382 428, Dist Gandhinagar, Gujarat, India.

Tel : +91-79-23969153, 23969158, 23969159, 23969161

E-mail : info@ediindia.org

Telefax : +91-79-23969164

Website : www.ediindia.org

**S. B. Sareen**

Sr. Faculty & Project Director: DST-NIMAT

EDII/DST-NIMAT/18-19/318

Date: 03/07/2018

### SPEED POST

**Dr. M. Venkatesan**

Principal

**K. S. R. Institute for Engineering and Technology**

K. S. R. Kalvi Nagar

District: Namakkal

**Tiruchengode-637215**

Tamil Nadu

Kind Attention: Dr. T. Srihari, Associate Professor

Dear Sir,

**Sub: DST-NIMAT Project 2018-19:Sanction Order**

Greetings from EDII, Ahmedabad!

This is with reference to your proposal submitted for conducting activities / programme(s) under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Govt. of India, New Delhi.

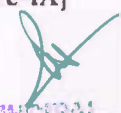
We are happy to inform you that the following activities/ programmes have been sanctioned:

Sr. No.	Activity / Programme	No.	Amount in Rs.	Locations
1	Entrepreneurship Awareness Camp (EAC)	2	40000	As mentioned in proposal
Total		2	40000	

You are requested to please go through the enclosed Guidelines / Terms & Conditions as it is mandatory to follow the same.

Please note that the first installment is to be released on receipt of the following documents:

1. Duly Signed Agreement
2. Duly Signed "Terms & Conditions" (each Page)
3. Action Plan [Annexure-I]
4. Bank Details [Annexure-IA]

  
PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. KALVI NAGAR,  
TIRUCHENGODE - 637 215,  
NAMAKKAL DISTRICT, TAMIL NADU.





The funds will be transferred through RTGS/NEFT. Please make sure that the above said documents must reach us as early as possible, but not later than **ONE MONTH** of receiving this sanction letter. Non receipt of the same may be considered as your unwillingness to take up the programme(s).


As per point no. 11 of the enclosed Terms & Conditions, it is expected to generate results in terms of unit establishment from programmes like; EDP, WEDP and TEDP. Hope, you will design the required strategy to show case desired result.

For any additional information, please contact either me (Email ID: [sareen@ediindia.org](mailto:sareen@ediindia.org), Mobile: 09925110040) or my colleague Mr. Prakash Solanki (Email ID: [psolanki@ediindia.org](mailto:psolanki@ediindia.org), Mobile: 09723816384).

We look forward to have a long term professional relationship.

Thanking you, with regards,

(S. B. Sareen)  
Encl: a

  
**PRINCIPAL,**  
**K. S. R. INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY,**  
K. S. R. ...  
TIRUPATI ...  
NARASIPETA ...

தமிழ்நாடு அறிவியல் தொழில்நுட்ப 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

Ref: TNSCST/SPS/AR/2018-2019

18.02.2019	
KSRIET - TIRUCHENGODE.	
Inward No.:	5215
Date:	02/2/19
Attention:	
Principal:	
File No.:	

To  
 The Principal  
 K.S.R. Institute of Engineering and Technology  
 Tiruchengode - 637 215

Madam,

Subj: TNSCST – Student Project Scheme – 2018-2019 – approval  
 intimation-grant/release- req.

In 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 compliance to the terms and conditions such as submission of UC and seminar paper on time.

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

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


Thanking you,

Yours faithfully,

Member Secretary

- a) Terms & Conditions (T&C)
- b) Format of Utilisation Certificate (UC)
- c) Cheque for Rs 7500/- No: 795027

Copy to: Individual Guides

  
 dt. 18.02.2019  
**PRINCIPAL,**  
**K. S. R. INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY,**  
**K. S. R. KALVI NAGAR,**  
**TIRUCHENGODE - 637 215,**  
**NAMAKKAL DI, TAMIL NADU.**




**TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY**  
**DOTE CAMPUS, CHENNAI-600025**

**APPROVED LIST OF STUDENT PROJECTS 2018-2019**  
**ENGINEERING STREAM**

**CHEMICAL ENGINEERING**

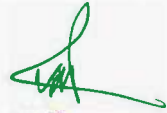
No.	Guide Name & Address	Title of the Project	Student(s) Name	Code	Amt. Rs.
001	Dr. S. Venkatesan Associate Professor Dept. of Petrochemical Technology Anna University (BIT Campus) Tiruchirappalli - 620024	Deep desulfurisation of liquid fuels using ionic liquids	Abirani R Saranya R	CHE-001	7500/-
002	Dr.N. Samsudeen Assistant Professor Dept. of Chemical Engineering National Institute of Technology Tiruchirappalli - 620015	Design of a controller for enhancing the hydrogen production in microbial electrolysis cell	Amal Premkumar K P	CHE-002	7500/-
003	K Chitra Associate Professor Dept. of Chemical Engineering A.C Tech. Anna University Chennai-600025	Experimental Studies on Residual vacuum of viscosity reduction	K Zehyan	CHE-003	7500/-
004	Dr.P.Mullai Professor Dept. of Chemical Engineering	Bitumen binding with lignin for road construction - An eco-friendly approach	J Iyyappan	CHE-004	7500/-

184	Mr.T.Jeyaseelan King's College of Engineering Puducherry-605005 Thanjavur-Dt.	VLSI implementation of automated monitoring and detection for tonsillitis by image processing	S.Sheeba	EEE- 059	7500/-
185	Mr.T.Yuvaraja Assistant Professor Dept. of ECE Kongunadu College of Engineering and Technology Thottam,Trichy -621 215	Forest fire detection and rescue system for hill areas in India	N.Abuthineer V.Gowtham B.Jaisurya M.S.Harisharan	EEE- 060	7500/-
186	B Lalitha and Dr J Karpagam Associate Professor and Professor,Dept. of EEE KJ Somaiya Institute of Engineering and Technology Coimbatore-641407	Parametric monitoring and controlling of wind turbine based on wireless transmission using IoT	Pavithra M Sangavai S Shobitha Varsini S Sreenithi SC	EEE- 061	7500/-
187	M.A.Ravi Assistant Professor Dept. of ECE KSR Institute of Engineering and Technology Tiruchengode -637215	Soldier navigation and health tracking system using arduino	SKoerthana K.Nivedha C.Nivedhan Raj C.Selvarajeshkumar	EEE- 062	7500/-
188	Mr.D.Ailin Joe Assistant Professor Dept. of ECE Sriharipuram College of Technology,Saravanampatti Coimbatore -641 049	Smart water can ordering system	U.Si Praveen Raj K.B.Ajithkumar L.Jey Ganesh G.Sushant	EEE- 063	7500/-
189	A.Jothivel Assistant Professor MA.M. School of	An increasing the engine speed by using flywheel booster	S.Ranjithkumar S.Denis I.AjayPrasanth	EEE- 064	7500/-

  
**PRINCIPAL,**  
**K. S. R. INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY,**  
**K. S. R. KALMI NAGAR,**  
**TIRUCHENGOODE - 637 215,**  
**NAMAKKAL Dt., TAMIL NADU.**

K.S.R.Institute of Engineering and Technology

	Mr.A.Ravi Assistant Professor Dept. of ECE K.S.R.Institute of Engineering and Technology Tiruchengode - 637 215	Soldier navigation and health tracking system using arduino	S.Keerthana K.Nivedha C.Nivedhan Raj C.Selvarakeshkumar	EEE-062	The Principal K.S.R.Institute of Engineering and Technology Tiruchengode - 637 215	7500/-
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PRINCIPAL,  
 K. S. R. INSTITUTE FOR  
 ENGINEERING AND TECHNOLOGY,  
 K. S. R. KALVINAGAR,  
 TIRUCHENGODE - 637 215,  
 NAMAKKAL D, TAMIL NADU.





Branch: DOTE CAMPUS  
DOTE OFFICE BUILDINGS  
GUNTUR, CHENNAI  
IFS Code : IDIB000D050

A/c Payee Only

VALID FOR THREE MONTHS ONLY

18 02 20 19  
D D M M Y Y Y Y

PAY TO THE ORDER OF The Principal, K. S. R. Institute of Engg and Technology

JPEES रुपये Seven thousand five hundred only Tiruchengode

अदा करें ₹ 7500/-

सा. सं. A/c No. SB 479135159

FOR MEMBER SECRETARY TN STATE COUNCIL FOR SCIENCE & TECHNOLOGY

CBS Code: 01636

AUTHORISED SIGNATORY

Please sign above

PAYABLE AT PAR AT ALL OUR BRANCHES

992000067

⑈ 7950 27 ⑈ 6000191191: 135159 ⑈ 31

PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. KALINAGAR,  
TIRUCHENGODE - 637 215,  
NAIYAKKAL DI, TAMIL NADU.

NATIONAL SERVICE SCHEME

STATEMENT OF ACCOUNTS FOR SPECIAL CAMPING FOR THE YEAR 2018-2019

Name of the College: 7316 – KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY

Period of Camp : From: 05.03.2019 to 11.03.2019

No. of units : 01

RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
	Rs. 22500.00		Rs. 22500.00
To NSS Special Camping Grant		By messexpenses forthecampers	: Rs. 20440.00
		By conveyance & Traveling	: Rs. 200.00
		By Transport for ResourcePersons/technical experts	: Rs. 200.00
		By Transport for ResourcePersons/Technical experts	: Rs. 600.00
		By Programmeexpenses	: Rs. 200.00
		By Camp functions - Inaugural / Valedictory expenses	: Rs. 200.00
		By Printing & Stationery	: Rs. 800.00
		By Postage and Telephone	: Rs. 60.00
		By others (Please specify) Bybalance	: Rs. 00.00
TOTAL		TOTAL	: Rs. 22500.00

  
Signature of the Principal

  
Signature of the NSS Programme Officer

UTILISATION CERTIFICATE

Certified that we have audited the above account with reference to the relevant facts of accounts supported by proper vouchers and found correct.

Certified that the grant has been fully utilized for the purpose for which it is released.

Date: 20/08/19



Signature of the Chartered Accountant with seal



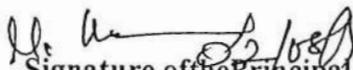
NATIONAL SERVICE SCHEME

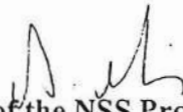
STATEMENT OF ACCOUNTS FOR SPECIAL CAMPING FOR THE YEAR 2018-2019

Name of the College: 7316 – KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY

No. of Funded units: 01

RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
	<b>Rs. P. 16000.00</b>		Rs. P. 16000.00
1. Opening balanceason 01-04-2018	: Rs. 2052.00	1. Establishment charges (Out of pocket allowance,honorarium for clerk, etc.)	: Rs. 20440.00
2. Grants receivedfromtheUniversity:		2. Expenditure for ProgrammeDevelopment	
i) Firstinstallment	: Rs. 16000.00	i) Projects	: Rs. 1950.00
ii) Secondinstallment	: -	ii) Conveyance	: Rs. 6500.00
iii) Thirdinstallment	: -	iii) Refreshment	
3. BankInterest (45+21+20+19+85)	: Rs. 190.00	iv) Any other (Pleasespecify)	
4. Miscellaneousreceipts:		3. Expenditure towards thepurchase of equipment's / toolsetc.	: Rs. 1800.00 : Rs. 500.00
		4. Printing andStationery	
		5. Contingencies	: Rs. 200.00
		i) Auditfees	: Rs. 100.00
		ii) Postage	: Rs. 550.00
		iii) Hospitality	
		iv) Any otheritems	
<b>TOTAL</b>	<b>: Rs. 18212.00</b>	<b>TOTAL</b>	<b>: Rs. 16000.00</b>

  
Signature of the Principal

  
Signature of the NSS Programme Officer

UTILISATION CERTIFICATE

Certified that we have audited the above account with reference to the relevant facts of accounts supported by proper vouchers and found correct.

Certified that the grant has been fully utilized for the purpose for which it is released.

Date: 25/08/19



Signature of the Chartered Accountant



PRINCIPAL  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. MAIN ROAD,  
TIRUCHENGAI, DIST. SRI  
NAMAKKAL, TAMIL NADU.



IRD IIT Delhi  
IIT CAMPUS,HAUZ KHAS

PAYMENT ADVICE

To  
KSR Institute for engineering and technology

Dear Sr.Madam,

Details of the transactions initiated through SBI CMP in favour of you are

PAYMENT INVOICE FIELDS	VALUES
UTR NO	SBIN419061964821
AMOUNT	50,000.00
DATE	02-03-2019
LINKAGE FIELD	
AMOUNT	50000
TAX DEDUCTED	
PROJECT NO	
OUT REF NO	
DATE	
GROSS AMOUNT	50000
TOWARDS	Payment to participatng institute working under the UBA vide GEN1370
BANK NAME	Lakshmi villas bank
ACCOUNT NO	0751301000100303
IFSC CODE	LAVB0000751


Your Bank Account No: 0751301000100303

Your Bank IFSC Code: LAVB0000751

Please acknowledge receipt of the payment  
for IRD IIT Delhi

Authorized Signatory

This is Computer generated advice and does not require any Signature

  
PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
TRICHY - 620 015,  
NAMAKKAL DISTRICT, TAMIL NADU.



Office KSRIET <info@ksriet.ac.in>


**SBI CMP ePayment Advice - KSR institute for engineering and technology**


support.cmpcorp@sbi.co.in <support.cmpcorp@sbi.co.in>  
To: info@ksriet.ac.in  
Cc: anirdac@admin.iitd.ac.in

Sat, Mar 2, 2019 at 7:42 AM

Dear Sir/Madam,  
The attached beneficiary payment advice is for the credit to your account . This is issued at the request of our customer. The advice is for your reference only.

Yours faithfully,  
SBI CMP Services  
(Please do not respond to this email)

 GEN13670 NON SBI\_CMP0000000110934323.pdf  
2K



PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. INSTITUTE FOR  
TECHNOLOGY, 15,  
NAMAKKAL ROAD, MADURAI.

## Academic Year : 2017-18

Name of the Project/ Endowments, Chairs	Name Of The Principal Investigator/Co- Investigator	Amount Sanctioned (Rs.)	Duration of the project	Name of the Funding Agency	Type (Government/non- Government)	Page No.
Entrepreneurship Awareness Camp	Dr. T. Srihari	60000	1 Year	Department of Science and Technology- NIMAT	Government	61 – 62
Embedded System based Smart Safety Swimming Pool	Mr.S.Karthik	3500	8 Months	Tamilnadu State Council For Science And Technology – Student Project Scheme	Government	63 – 65
HD Mobile Projector	Ms.P.Saranya	13000	8 Months	TEXAS INSTRUMENTS – India Innovation Challenge Design Contest 2017	Non-Government	66 - 67
Low cost Automation for Agricultural Enhancement Using MEMS	Dr.P.Murugesan Mr M.Sambathkumar	300000	5 Days	All India Council for Technical Education	Government	68
NSS Annual Grant	Principal Account	37900	1 Year	NSS Cell, Govt.of India	Government	69 – 71





# ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indira Bridge, P.O. Bhat -382 428, Dist. : Gandhinagar, Gujarat, India.

Tel: +91-79-23969153, 23969158, 23969159, 23969161

Telefax : +91-79-23969164

E-mail : info@ediindia.org

Website : www.ediindia.org

S. B. Sareen

EDII/DST-NIMAT/17-18/236

Sr. Faculty & Project Director: DST-NIMAT

Date: 26/04/17

SPEED POST

Dr. M. Venkatesan

Principal

K. S. R. Institute for Engineering and Technology

K. S. R. Kalvi Nagar

Tiruchengode - 637 215

Tamil Nadu

Kind Attention **Mr. D. Srihari, Assistant Professor (Dept. of EEE)**

Dear Dr. M. Venkatesan,

**Sub: DST-NIMAT Project2017-18: Sanction Order**

Greetings from EDII, Ahmedabad!

This is with reference to your proposal submitted for conducting activities / programme(s) under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science & Technology, Govt. of India, New Delhi.

We are happy to inform you that the following activities / programmes have been sanctioned:

Sr. No.	Activity/ Programme	No.	Amount in Rs.	Locations
1	Entrepreneurship Awareness Camp (EAC)	3	60000	As mentioned in proposal
	Total	3	60000	

You are requested to please go through the enclosed Guidelines / Terms & Conditions as it is mandatory to follow the same.

Please note that the first installment is to be released on receipt of the following documents:

1. Duly Signed Agreement
2. Duly Signed "Terms & Conditions"(each Page)
3. Action Plan [Annexure-I]

Payments will be transferred through RTGS/NREFT. Please make sure that the above said documents must reach us within ONE MONTH of receiving this sanction letter. Non receipt of the same may be considered as your unwillingness to take up the programme(s).

Principal  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. KALVI NAGAR,  
TIRUCHENGODE,  
TAMIL NADU.




As per point no. 12 of the enclosed Terms & Conditions, it is expected to generate results in terms of unit establishment from programmes like; EDP, WEDP and TEDP. Hope, you will design the required strategy to show case desired result.

For any additional information, please contact either me (Email ID: sareen@ediindia.org, MOBILE: 099 25 11 00 40) or my colleague Mr. Prakash Solanki (Email ID: psolanki@ediindia.org, MOBILE: 097 23 81 63 84).

We look forward to have a long term professional relationship.

Thanking you, with regards.

(S. B. Sareen)  
Encl. a a

  
PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. ROAD,  
TIRUPATI, ANDHRA PRADESH,  
NARAKALU, ANDHRA PRADESH.



தமிழ்நாடு அறிவியல் மற்றும் தொழில்நுட்ப அறிவுரை மன்றம்  
**TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY**  
 (Established by Government of Tamil Nadu)  
 Directorate of Technical Education, Chennai - 600 015  
 Ph: 044-22301428, Telex: 044-22301552 www.tnscst.org.in

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

LT No TNSCST/SPS/AR/2017-2018

27.01.2018

To

The Principal  
 KSR Institute for Engineering and Technology  
 Nambakkal - 637 215

KSRUIT - TRU CHENGODE	
Project No.	322484
Name	R. Srinivasan
Address	
Phone No.	
Cell No.	

Sr 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 report on 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 project T&C (5 & 6) on completion of the project.

Thanking you,

Yours faithfully,

*(Signature)*  
 Member Secretary

- Encl: a) Terms & Conditions (T&C)
- b) Format of Utilisation Certificate (UC)
- c) Cheque for Rs. 3500/- No: 322484 dt: 27.1.2018

Copy to: The individual guides

**PRINCIPAL,**  
**K. S. R. INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY,**  
**K. S. R. KAMINAGAR,**  
**TRU CHENGODE - 637 215,**  
**NAMBAKKAL DT, TAMIL NADU.**



# Tamilnadu State Council for Science and Technology

DOTE Campus, Chennai - 600 025

## Approved list of Student Projects - 2017-2018

(Engineering Stream – sl.no. 92 & 381)

Chemical Engineering					
92	Dr N Samsudeen Assistant Professor Dept of Chemical Engg National Inst. Of Technology TRICHY-620015	Biohydrogen production from industrial waste water using microbial electrolysis cell	Arnit Kumar	CHE-001	10000/-
93	Dr K P Bhuvana Assistant Professor Dept. of Chemicals and Petrochemicals Central Institute of Plastics Engineering & Technology (CIPET), Guindy Chennai – 600032	Development of ultra stretchable dual mode triboelectric nanogenerator	M Mohan	CHE-002	10000/-
94	Dr R Saravana Thamizhan Associate Professor Dept. of Chemical Engineering AC TECH, Anna University Chennai, 600025	Ultrasonic assisted preparation of biomass carbon for electrochemical energy storage application	V S Harshini Priyaa	CHE-003	10000/-
296	Mrs.R.Chitra Assistant Professor Dept. of ECE Ramco Institute of Technology Rajapalayam - 626 117, Villupuram Dt.	Solider tracking system in border areas using zigbee and GPS module	D.S.Ashmi Denisha A.B.Dhana Dhars.hini B.Muthu Dhivya Gayathri M.Nivethnitha	EEE-105	9600/-
297	Ms.P.Arthi Assistant Professor Dept. of EEE IFET college of Engineering Valavanur Post Villupuram - 605 108	Prevention of labours accident in contruction site based on sensor	Jayanisha.R Kavitha.S Mahalskhmi.E	EEE-106	4500/-
298	Dr N Nandha Gopal Professor / ECE Excel Engg. College Komarapalayam-637303	Enhancing road safety by vehicle to vehicle communication	M Kartigaa S Manoj Kumar S Karthikayan	EEE-107	4000/-
299	Mr.Karthik.S Assistant Professor/ ECE KSR Institute for Engineering and Technology Namakka, 637 215	Embedded system based smart safety swimming pool	Jotheeswaran.K Yuva Raja.S Yogaraj.N Vinaki.D	EEE-108	3500/-

  
**PRINCIPAL,**  
**K. S. R. INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY,**  
**K. S. R. KALVI NAGAR,**  
**TIRUCHENGODE - 637 215,**  
**NAMAKKAL Dt, TAMIL NADU.**

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY  
DOTE CAMPUS, CHENNAI- 600 025

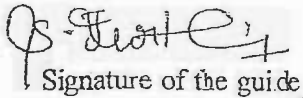
STUDENT PROJECT SCHEME 2017-2018


**UTILISATION CERTIFICATE**


(TWO COPIES)

1. Name of the guide and address : **Mr.S.Karthik**  
Assistant Professor  
Department of ECE  
K S R Institute for Engineering and Technology  
Tiruchengode, Namakkal-637215
2. Name of the student(s) : K.Jotheeswaran,  
D.Vimala,  
N.Yogaraj,  
S.Yuva Raja
3. Title of the project : **Embedded System Based Smart Safety  
Swimming Pool**
4. Project code :EEE-108


It is certified that a sum of **Rs. 3500. (Rupees Three Thousand Five Hundred )** Sanctioned by the council for carrying out above mentioned student project has been utilized or the purpose for which it was sanctioned and sum of Rs .....remaining unutilized is refunded.

  
Signature of the guide

  
Signature of the HOD  
HEAD OF THE DEPARTMENT,  
Department of ECE,  
KSR institute for Engineering and Technology,  
TIRUCHENGODE-637 215.

  
Signature of the  
REGISTRAR/PRINCIPAL/DEAN  
With SEAL

PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. KALM NAGAR,  
TIRUCHENGODE-637 215,  
NAMAKKAL DISTRICT, TAMIL NADU.

  
PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. KALM NAGAR,  
TIRUCHENGODE - 637 215,  
NAMAKKAL DISTRICT, TAMIL NADU.

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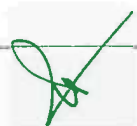
**Design Contest**  
 Sponsored by IIM Bangalore

Only for Students from  
 Indian Engineering Colleges




**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

  
**PRINCIPAL,**  
**K. S. R. INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY,**  
**K. S. R. KALVI NAGAR,**  
**TERIKONCHENGODE - 637 215,**  
**NAMAGAL DE, TAMIL NADU.**



130156	Knowledge Institute of Technology, SALEM	Centralized apartment automation product(caap)
126489	Knowledge Institute of Technology, SALEM	Smart Glove Assistive System for Speech Impaired People
127659	Knowledge Institute of Technology, SALEM	Soil tester
128237	Knowledge Institute of Technology, SALEM	Enclosed security system
126906	Knowledge Institute of Technology, SALEM	Gesture and location recognition with voice alert system visually and mutilate system challenged person.
134671	KRISHNA ENGINEERING COLLEGE, GHAZIABAD	Aabhas
134873	KRISHNA ENGINEERING COLLEGE, GHAZIABAD	Oil snatcher
134310	KRISHNA ENGINEERING COLLEGE, GHAZIABAD	Smart eye
134752	KRISHNA ENGINEERING COLLEGE, GHAZIABAD	Tri-hog
134713	KRISHNA ENGINEERING COLLEGE, GHAZIABAD	Visio
127784	KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY, NAMAKKAL	Hd mobile projector
126741	Kumaraguru college of Technology, COIMBATORE	Voice recognized self writing pen
128360	Kumaraguru college of Technology, COIMBATORE	A mobile robot for automatic weeding of crop fields.
127278	Kumaraguru college of Technology, COIMBATORE	Prevention of car window jamming during accident using mmwave sensor
119885	Kumaraguru college of Technology, COIMBATORE	Smart vc scooter
134420	L.D.COLLEGE OF ENGINEERING, Ahmedabad	Auto fining system
126262	Lovely Professional University, Punjab	Advanced water tank
133674	Lovely Professional University, Punjab	Jai Kisan(An offline regional language app that monitors the disease control, crop growth, yield control through airborne hyperspectral imaging and updates the output to the app without using internet.
126149	LOYOLA-ICAIW COLLEGE OF ENGINEERING AND TECHNOLOGY, Chennai	Accident prevention through decision support system using vital body parameters

  
**PRINCIPAL,**  
**K. S. R. INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY,**  
**K. S. R. KANJI NAGAR,**  
**TIRUCHENGODE - 637 215,**  
**NAMAKKAL DISTRICT, TAMIL NADU.**





# INDIAN SOCIETY FOR TECHNICAL EDUCATION

(Under the Societies' Registration Act XXI of 1860)

Prof. Vijay D. Valdya  
Executive Secretary, ISTE

ISTE/AICTE-ISTE FDP-1-3325305858/2018

March 12, 2018

Dear Sir/Madam,

**Sub : Offer letter for conducting the AICTE-ISTE Induction/ Refresher Programmes under AICTE-ISTE MoU - regarding**

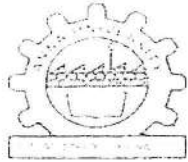
It is my pleasure to inform you that the proposal submitted by you for the conduct of one week AICTE-ISTE Induction/Refresher Programmes titled "LOW COST AUTOMATION FOR AGRICULTURE ENHANCEMENT USING MEMS (MICRO ELECTRO MECHANICAL SYSTEMS)" has been recommended and selected by the scrutiny committee.

It will be highly appreciated if you can communicate your willingness before 20<sup>th</sup> March, 2018 to conduct the programme in your institution as per the below said guidelines as per the AICTE-ISTE MoU. Please note that the programme should be completed before July 31, 2018. The programme schedule will be displayed on the official website of ISTE and no change in date and title of the programme is possible at later. Hence, you are requested to finalise the programme dates and title considering all the related aspects.

1. The programme cannot be combined with any other professional body. The Principal sponsor will be AICTE-ISTE and no other major sponsors are allowed.
2. The duration of the program should be six working days (preferably from Monday to Saturday)
3. ISTE will do the certification of these programs jointly with AICTE.
4. The coordinator must be a full time regular faculty with adequate experience in teaching and research with publication.
5. The total sanction budget is Rs.3,00,000/- for 40 participants (budget should not exceed to Rs.3,00,000/- under any circumstances)
6. In case the event is cancelled, the funds will be returned back to ISTE immediately alongwith interest accrued on the amount of grant released.
7. A test should be conducted at the end of the programme and the certificate will be issued only for those participants who qualify the test.

PRINCIPAL  
ENGINEER IN CHARGE  
K. S. EL KILLY NADAR  
TIRUCHENGODE - 637 015,  
NAMAKKAL DISTRICT, TAMILNADU.





REGIONAL CAMPUS, COIMBATORE  
Navavoor, Coimbatore - 641 046

Dr.M.YUVARAJU, Regional Co-ordinator. Mobile : 9944599401

Letter No. AU/NSS/Regular/Special/Grant//2017-18

Date: 27.02.2018

To

The Principal  
Anna University Affiliated Engineering College  
Coimbatore Region.

Sir/Madam,

Sub: NSS Release of Grant for Regular /Special Camp for year 2017-18 -Reg.

It is informed that the NSS grant for Regular/Special Camping for the year 2017-2018 is ready for the affiliated institution.

In this regards, I requested to the NSS Programme Officer are directly come and collect the NSS Grant cheque in the Anna University Regional Campus, Coimbatore NSS Office without fail.

Note:

1. The NSS Programme Officer is requested to bring the Programme Officer seal with 2 number of Revenue stamp.

2. Further Contact Mr. Suresh Kumar - 99422-79919



Regional Programme Coordinator - NSS  
27/2/18  
27.2.18

File.

REGIONAL  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. KANTHARAJAR,  
TIRUCHENGODE - 637 215,  
NAMANKAL Dt, TAMIL NADU.

NSS  
27/2/18

Navavoor, Coimbatore - 641 046.

E.mail: [annansscell@gmail.com](mailto:annansscell@gmail.com) [www.annauniv.edu](http://www.annauniv.edu)



(10432)-GOVT COLL OF TECHNOLOGY, COIMBATORE  
THADAGAM ROAD  
COIMBATORE DIST: COIMBATORE, TAMILNADU 641013  
Tel.: 422 2432657 Fax: IFS Code: SBIN0010432

20092012

PAY The Principal, KSR Inst of Engg and Tech  
रुपये NINE hundred only

अदा करे ₹ 900/-

33537977050

VALID UPTO ₹ 10 LACS AT NON-HOME BRANCH

SB ACCOUNT

PREFIX :  
0523600014

*(Signature)* NSS SPECIAL CAMPING-ST-AURCC

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

Please sign above

⑈323656⑈ 641002027⑈ 006049⑈ 31



भारतीय स्टेट बैंक  
State Bank of India

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COIMBATORE DIST: COIMBATORE, TAMILNADU 641013  
Tel.: 422 2432657 Fax: IFS Code: SBIN0010432

20092012  
D D M M Y Y Y Y

PAY The Principal KSR Institute of Engg & Technology को या उनके आदेश पर OR ORDER  
रुपये RUPEES Three thousand Six hundred only

अदा करे ₹ 3600/-

33538032368

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Please sign above

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State Bank of India

(10432)-GOVT COLL OF TECHNOLOGY, COIMBATORE  
THADAGAM ROAD  
COIMBATORE DIST: COIMBATORE, TAMILNADU 641013  
Tel.: 422 2432657 Fax: IFS Code: SBIN0010432

20092018  
D D M M Y Y Y Y

PAY The Principal, KSR Inst of Engg and Tech को या उनके आदेश पर OR ORDER  
रुपये RUPEES Eighteen Thousand only

अदा करे ₹ 18000/-

30285659306

VALID UPTO ₹ 10 LACS AT NON-HOME BRANCH

FOR ANNA UNIVERSITY, CHENNAI-600025

SB ACCOUNT

PREFIX :  
0523600014

*(Signature)* NSS SPECIAL CAMPING OC AURCC

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

Please sign above

⑈323857⑈ 641002027⑈ 000168⑈ 31

K. S. R. INSTITUTE OF  
ENGINEERING AND  
K. S. R. INSTITUTE OF  
TIRUCHENGODE - 617 21  
NAMAKKAL Dt, TAMIL NADU

5877 / 100 / BLUE ORDER / R / 16Feb/2017  
SESHAASAI (C) / CTS-2010

PAY The Principal, KSR Inst of Engg and Tech को या उनके आदेश पर OR ORDER  
रुपये RUPEES Thirteen thousand seven hundred  
And six only अदा करें ₹ 13,706/-

खा. सं. / A/c No. 30285659351

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SB ACCOUNT  
PREFIX :  
0523600016

FOR ANNA UNIVERSITY, CHENNAI-600025

REG CO-OR NSS AURCC / DEAN REG OFF AURCC

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

Please sign above

⑈440634⑈ 641002027⑈ 000169⑈ 31

5879 / 100 / BLUE ORDER / R / 16Feb/2017  
SESHAASAI (C) / CTS-2010

PAY The Principal, KSR Inst for Engg and Tech को या उनके आदेश पर OR ORDER  
रुपये RUPEES One thousand six hundred and  
— ninety four only अदा करें ₹ 1694/-

खा. सं. / A/c No. 33537971525

VALID UPTO ₹ 10 LACS AT NON-HOME BRANCH

SB ACCOUNT  
PREFIX :  
0523600016

NSS REGULAR ACTIVITIES-SO-AURCC

MULTI-CITY CHEQUE Payable at Par at All Branches of SBI

Please sign above

⑈440833⑈ 641002027⑈ 006038⑈ 31

PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. KALVI NAGAR,  
TIRUCHENGODE - 607 215,  
NAMAKKAL DIST, TAMIL NADU.

## Academic Year : 2016-17

Name of the Project/ Endowments, Chairs	Name Of The Principal Investigator/Co- Investigator	Amount Sanctioned (Rs.)	Duration of the project	Name of the Funding Agency	Type (Government/non- Government)	Page No.
Entrepreneurship Awareness Camp	Dr. T. Srihari	20000	1 Year	Department of Science and Technology- NIMAT	Government	74 – 76
Vehicle Driver Assistance System Using MSP430 Controller	Mr.R.Nandakumar	13000	8 Months	TEXAS INSTRUMENTS – India Innovation Challenge Design Contest 2016	Non-Government	77 – 78
Embedded Based Bridge Structure Health Monitoring Using MSP430	Mr.A.Prabhakaran	13000	8 Months	TEXAS INSTRUMENTS – India Innovation Challenge Design Contest 2016	Non-Government	77 – 78
IOT And Solar Powered GIS For Waste Disposal In Urban Scenarios	Mrs.W.Deva Priya	13000	8 Months	TEXAS INSTRUMENTS – India Innovation Challenge Design Contest 2016	Non-Government	77 – 78
Wireless Based Military Spying & Bomb Disposal Robot Using MSP430	Mrs.P.Vidhya	13000	8 Months	TEXAS INSTRUMENTS – India Innovation Challenge Design Contest 2016	Non-Government	77 – 78
Automatic Plant Disease Prediction Using MSP430 & RGB Sensor	Mr.A.Prabhakaran	13000	8 Months	TEXAS INSTRUMENTS – India Innovation Challenge Design Contest 2016	Non-Government	77 – 78
Intelligent Surveillance System Using MSP 430	Mr.A.Prabhakaran	13000	8 Months	TEXAS INSTRUMENTS – India Innovation Challenge Design Contest 2016	Non-Government	77 – 78
Automized Noval Method For Irrigation With Minimum Water Utility	Mr K.R.Gokulanand	13000	8 Months	TEXAS INSTRUMENTS – India Innovation Challenge Design Contest 2016	Non-Government	77 – 78



<b>Name Of The Project/ Endowments, Chairs</b>	<b>Name Of The Principal Investigator/Co- Investigator</b>	<b>Amount Sanctioned (Rs.)</b>	<b>Duration of the project</b>	<b>Name of the Funding Agency</b>	<b>Type (Government/non- Government)</b>	<b>Page No.</b>
Automated Patient Health Checking System	Mr.V.Arun	13000	8 Months	TEXAS INSTRUMENTS – India Innovation Challenge Design Contest 2016	Non-Government	79
Emerging Trends In Interfacing Medical Equipment And EMR With Cloud Technology	Mrs.M.Dhurgadevi	50000	2 Days	Indian Council of Medical Research	Government	80
NSS Annual Grant	Principal Account	38000	1 Year	NSS Cell, Govt.of India	Government	81 – 82



# ENTREPRENEURSHIP DEVELOPMENT INSTITUTE OF INDIA

Near Village Bhat, Via Ahmedabad Airport & Indra Bridge, P.O. Bhat - 382 428, Dist. Gandhinagar,

Gujarat India

Tel. +91-79-23969153, 23969158, 23969159, 23969161

E-mail : info@ediindia.org

Telefax : +91-79-23969164

Website : www.ediindia.org

S. B. Sareen

Sr. Faculty & Project Director: DST-NIMAT

EDI/DST-NIMAT/16-17/169

Date: 25.05.16

## SPEED POST

**Mr. T. Srihari**

Assistant Professor (Dept. of EEE)

K.S.R Institute of Engineering & Technology

K.S.R. Kalvi Nagar

Tiruchengode-637 215

Tamil Nadu

Kind Attention:

Dear Sir,

**Sub: DST-NIMAT Project 2016-17: Conducting EAC**

Greetings from EDI, Ahmedabad!

This is with reference to your proposal submitted for conducting above said programme(s) under the aegis of National Science & Technology Entrepreneurship Development Board (NSTEDB), Department of Science and Technology, Govt. of India, New Delhi.

We are happy to inform you that the following activities / programmes have been sanctioned:


Sr. No.	Activity / Programme	No.	Locations
1	Entrepreneurship Awareness Camp(EAC)	1	K.S.R Institute of For Engineering & Technology, Tiruchengode

You are requested to please go through the enclosed guidelines / terms & conditions as it is mandatory to follow the same.

Please note that the first installment is to be released on receipt of the following documents:

1. Duly Signed Agreement
2. Dully Signed all the pages indicating "Terms & Conditions"
3. Action Plan [Annexure-I]
4. Bank Details [Annexure-I (A)]

To speed up the process of fund release, we propose to transfer funds through **EDIS**. Please make sure that the above said documents must reach us with **EDIS** or receiving this

  
**PRINCIPAL,**  
**K.S.R. INSTITUTE OF ENGINEERING & TECHNOLOGY,**  
**K. S. R. KALVI NAGAR,**  
**TIRUCHENGODE - 637 215,**  
**TAMIL NADU.**



sanction letter. Non receipt of the same may be considered as your unwillingness to take up the programme(s).

I am sure; the activities / programmes to be implemented by your organization / institution will achieve desired results and further accelerate the process of promoting and strengthening entrepreneurship amongst science and technology target groups.

In case you want to have any additional information, you are most welcome to contact either me (Email ID: [sareen@ediindia.org](mailto:sareen@ediindia.org), M: 099 25 11 00 40) or my colleague Mr. Prakash Solanki (Email ID: [psolanki@ediindia.org](mailto:psolanki@ediindia.org), M: 097 23 81 63 84).

We look forward to have a long term professional relationship.

Thanking you, with regards,

(S. B. Sareen)

Encl: a. a

PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. MAIN ROAD,  
TIRUCHI - 620 015,  
NAWAPURAM, TAMILNADU.



Annexure – IV

**DST-NIMAT Project 2016 – 17**

**UTILISATION CERTIFICATE**  
(To be sent in duplicate)

For the financial year 2016-2017 (ending 31<sup>st</sup> March)

- ENTREPRENEURSHIP AWARENESS CAMP
- Title of the project/scheme
  - Name of the organization : KSR INSTITUTE FOR ENGINEERING & TECHNOLOGY
  - Principal Investigator : **DR. R. JEYABHARATHI**
  - EDI, Ahmedabad Letter No. & date Sanctioning the project : EDI/DST-NIMAT/16-17/169 & 25/05/2016
  - Amount brought forward From the previous financial Year quoting EDI, Ahmedabad Letter No. and date in which the Authority to carry forward the said Amount was given
  - Amount resolved from EDI during The Financial year : No. & date of sanction Amount  
(Please give No. & date of sanction showing the amount paid) EDI/DST-NIMAT/16-17/169 ₹14,000/-
  - Total amount that was available for Expenditure : ₹ 14,000 ₹25/5/2016  
(excluding commitments) incurred during the financial year (SL No. 5+6)
  - Actual expenditure (excluding Commitments)** : **₹ 20,090/-**  
incurred during the financial year
  - Unspent balance refunded if any : -  
(please give details of cheque No. etc.)
  - Balance amount available at the end of the financial year : -
  - Amount allowed to be carried forward to the next financial Year vide letter No. : -

Certified that the expenditure of Rs. 20,090 (Rupees TWENTY THOUSAND NINETY ONLY) mentioned against Col. 8 was actually incurred in the projects/scheme for the purpose for which it was sanctioned.

Date: 25/05/2016

Signature of Principal

Investigator

Dr. R. JEYABHARATHI, M.E., Ph.D.,  
Professor & Head,  
Department of EEE,  
KSR Institute for Engg. & Tech.,  
TIRUCHENGODE-637 215.

Signature of Registrar,

Accounts Officer,  
**Finance Officer,**  
K.S.R. Educational Institutions  
ACCEPTED on 06/05/2016 SIGNED

Signature of the Head

of the Organisation  
PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. KALINAGAR  
TIRUCHEINGODE-637 215,  
NAMAKKAL Dt., TAMIL NADU

3  
PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. KALINAGAR,  
TIRUCHEINGODE-637 215,  
NAMAKKAL Dt., TAMIL NADU.




Shortlisted teams for the Quarterfinals (sorted by college name)

Team Id	Project Title	College Name
533	Electronic Eye for Blind Person	ABES Engineering College, Ghaziabad
673	IOT BASED ACCIDENT TELLER	ABES Engineering College, Ghaziabad
1373	Energy Innovation	Acropolis Institute of Technology and Research
1215	BORDER ALERT FOR FISHERMEN	ADITHYA INSTITUTE OF TECHNOLOGY
1271	SMART EB BILLING SYSTEM	ADITHYA INSTITUTE OF TECHNOLOGY
1023	SLEEP COAXER	AGNI COLLEGE TECHNOLOGY
473	CAR BLACKBOX	AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY
292	"SIGN LANGUAGE INTERPRETATION FOR DEAF AND DUMB"	AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY
2288	PADATRANA	AHALIA SCHOOL OF ENGINEERING AND TECHNOLOGY
204	IOT Food Feeder for Animals	AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY, NOIDA
345	PROSTHETIC FOR TRANS HUMERAL AMPUTEES	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES
181	SMART BATTER Y CHARGER	ARMY INSTITUTE OF TECHNOLOGY, PUNE
838	ADVANCED TOLL PLAZA AUTOMATION	ARMY INSTITUTE OF TECHNOLOGY, PUNE
184	Automated Health Care System in Case of Vehicle Accidents	ARMY INSTITUTE OF TECHNOLOGY, PUNE
1608	Remote Server Based Car Control System	Atharva College of Engineering
2037	Air Pool	B.K. Birla Institute Of Engineering & Technology, Pilani
75	GRAVICITOR-The self powered charger	B.V. Raju Institute of Technology
578	FACE MANGAIT RECOGNITION	B.V. Raju Institute of Technology
1088	AUTOMATIC WEED PLUCKING ROBOT	B.V. Raju Institute of Technology
131	PICTURE CAN TALK (IMAGE TO SPEECH)	B.V. Raju Institute of Technology
147	OXYGEN LEVEL SUSTAINER	B.V. Raju Institute of Technology
1260	SMART BOT	B.V. Raju Institute of Technology
1124	PAD (third eye)-PERSONAL ASSISTANCE DRONE ON INFORMATION AND SECURITY ASPECTS	B.V. Raju Institute of Technology
1034	SMART WATER MANAGEMENT SYSTEM	B.V. Raju Institute of Technology
1051	HEALTH CHAIR-AN ACCESSIBLE, AFFORDABLE & SIMPLE TELEMEDICINE SYSTEM	B.V. Raju Institute of Technology
1178	iRehab	B.V. Raju Institute of Technology
119	HEALTH SURVEY AND MONITORING	B.V. Raju Institute of Technology
1068	SMART AND SWACHH BHARAT-A SMART WASTE MANAGEMENT SYSTEM	B.V. Raju Institute of Technology
387	NOVEL SECURITY JACKET	B.V.C.INSTITUTE OF TECHNOLOGY AND SCIENCE
1395	Personal Health Monitoring & Advisory Assistant	Ballari Institute of Technology & Management


  
**PRINCIPAL,**  
**K. S. R. INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY,**  
**K. S. R. KALVI NAGAR,**  
**TIRUCHENGODE - 637 215,**  
**NAMAKKAL DISTRICT, TAMIL NADU.**

521	Virtual Multi game controller	Indian Institute of Technology, Indore
2073	CYCKLOCK	INDIRA GANDHI DELHI TECHNICAL UNIVERSITY FOR WOMEN
501	Smart Streetlights	Institute of Engineering & Management
794	Smart Helmet	Institute of Engineering & Management
413	DEVELOPMENT OF ELECTROOCULOGRAM (EOG) BASED WHEELCHAIR	INSTITUTE OF TECHNOLOGY AND MANAGEMENT GOI, GWALIOR (M.P.)
872	"Sound Source Localisation Based Camera Movement"	International Institute of Information Technology, Hyderabad
647	MIND HOME AUTOMATION	ITM GROUP OF INSTITUTION
598	BlindBud – A BOON TO BLINDS	Jadavpur University
1591	The TANGIBLE Internet	Jadavpur University
1910	GREENOVATION	Jadavpur University
1396	EYES IN A STICK	JAMIA MILLIA ISLAMIA
81	AUTOMATED GAS STOVE CONTROL	JAWAHARLAL NEHRU GOVT. ENGINEERING COLLEGE, SUNDERNAGAR
1026	Vehicle Driver Assistance System using MSP430 Controller	K S R Institute for Engineering and Technology
372	Home Medician	K. L. E. Institute of Technology
627	SMART POULTRY	K. S. Rangasamy College of Technology
192	GARDEN ROBOT	K. S. Rangasamy College of Technology
375	SMART SHIRT FOR MEASURING VITAL SIGNS WITH ENERGY HARVESTING MODULE	K. S. Rangasamy College of Technology
227	MOSQUITO TYRANNIZING DRONE	K. S. Rangasamy College of Technology
152	Robot for Harvesting tomatoes	K. S. Rangasamy College of Technology
171	Women safety system on IOT platform	K. S. Rangasamy College of Technology
690	SMART BIO-WASTE SEGREGATOR	K. S. Rangasamy College of Technology
1222	PRESCRIPTION UPDATER FOR DIABETES	K. S. Rangasamy College of Technology
890	Witricity(Wireless charging for Mobiles)	K. S. Rangasamy College of Technology
342	PHEV BASED AGRICULTURE ROBOT	K.L.N.COLLEGE OF INFORMATION TECHNOLOGY
1298	WIRELESS ADAPTIVE LIGHTENING WITH WASTE MANAGEMENT AND AIR QUALITY MONITORING USING ZIGBEE	Kamaraj College of Engineering and Technology
1667	Early Fault Identification System for Critical Process Industry	Kamaraj College of Engineering and Technology
515	NAVIGATION AND ASSISTIVE SYSTEM FOR BLIND	Karmaveer Bhaurao Patil College of Engineering, Satara
518	IOT Based remote Patient Monitoring and diagnosis	Karmaveer Bhaurao Patil College of Engineering, Satara
442	AUTOMATIC FARM WATERING SYSTEM	Karmaveer Bhaurao Patil College of Engineering, Satara
524	GRAIN VENDING MACHINE	Karmaveer Bhaurao Patil College of Engineering, Satara
1086	FERTILIZER FEEDER	KARPAGAM COLLEGE OF ENGINEERING
767	AUTOMATED LIGHTING BY FIBRE OPTICS AND POWER GENERATION FROM RENEWABLE ENERGY	KARPAGAM COLLEGE OF ENGINEERING
2307	Intelligent Combat Military Robot with ROV	Kg Reddy College of Engineering and Technology
63	Sewage Clog prevention system	KPR institute Of Engineering and Technology
609	Intelligent Fire Preventer	KPR institute Of Engineering and Technology
224	SMART INTRAVENOUS DRIPPER	KPR institute Of Engineering and Technology
1223	EMBEDDED BASED BRIDGE STRUCTURE HEALTH MONITORING USING MSP430	KSR Institute for Engineering & Technology
1203	IOT and Solar Powered GIS for Waste Disposal in Urban Scenarios	KSR Institute for Engineering & Technology
919	Wireless Based Military Spying & Bomb Disposal Robot Using MSP430	KSR Institute for Engineering & Technology
1216	AUTOMATIC PLANT DISEASE PREDICTION USING RGB & MSP430 MICROCONTROLLER	K S R Institute for Engineering & Technology
1295	INTELLIGENT SURVEILLANCE SYSTEM USING MSP-430	KSR Institute for Engineering & Technology
985	AUTOMIZED NOVAL METHOD FOR IRRIGATION WITH MINIMUM WATER UTILITY	KSR Institute for Engineering & Technology

  
**PRIORITIL,**  
**K. S. R. INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY,**  
**K. S. R. KALVI NAGAR,**  
**TIRUCHEENGODE - 637 215,**  
**NAIRAKKAL DT, TAMIL NADU.**



1198	AUTOMATED PATIENT HEALTH CHECKING SYSTEM	KSR Institute for Engineering & Technology
1524	Automated Maintenance of Smart Public Washroom	Kumaraguru College Of Technology
261	Smart Agriculture-Automation System (SAAS)	Kuppam Engineering College
1771	Pothole Detection and Alert	LJ Institute of Engineering and Technology
1549	Automobile Accident Prevention Using Sensors	Lakshmi Narain College Of Technology
803	Residential Reactive Power Compensator	LalibhaiChaturbhai Institute of Technology Bhandu, Gujarat
1226	SMART AUTOMOBILE SAFETY SYSTEM	Loyola-ICAM College of Engineering and Technology
399	EI FOR VEHICLE AND HEALTHCARE	M S Ramaiah Institute of Technology
820	AUTOMATED CONCEALED WEAPON DETECTION USING IMAGE FUSION METHOD	M S Ramaiah Institute of Technology
468	IoT based Emergency Medical Services for Smart Cities	M S Ramaiah Institute of Technology
671	Predictive diagnosis of air pollution	M S Ramaiah Institute of Technology
248	Wireless Smart PV Inverter	M S Ramaiah Institute of Technology
1491	Biomimetic Prosthetic Hand	M S Ramaiah Institute of Technology
385	Automatic headlights dimmer and horn regulator	M S Ramaiah Institute of Technology
220	EARLY DETECTION OF HEART ATTACK	M S Ramaiah Institute of Technology
467	Navigational Assistance for Visually Impaired Person	M S Ramaiah Institute of Technology
1467	LOW COST, 3D PRINTED BIONIC ARM FOR PROSTHESIS USING ELECTROMYOGRAPHY	M. H. Saboo Siddik College of Engineering
2021	de gaductor	M.I.T College Of Engineering
513	AUTOMATIC ALERT SYSTEM FOR SEPTIC SHOCK	MADRAS INSTITUTE OF TECHNOLOGY
44	AUTOMATIC POWER FACTOR CONTROLLER(TRIAC BASED TECHNOLOGY)	MADRAS INSTITUTE OF TECHNOLOGY
470	BRIDGE WRECKAGE MONITORING	MAEER's Maharashtra Institute of Technology College Of Engineering, Pune
398	MoSwitch	Maharaja Agrasen Institute of Technology
1312	GESCON ONE The power to control your world through gestures	Maharaja Agrasen Institute of Technology
949	SmartSeat	Maharaja Surajmal Institute of Technology
1122	Wireless Mobile Charging System using Router	Malla Reddy Engineering College
1853	Augmented Reality Wearable Learning Glass	Manav Rachna International University
482	SMART ARMY UNIFORM	Mangalore Institute of Technology and Engineering
1029	Smart In-Situ Water Monitoring System for Aquacultures (SWMIM)	Manipal Institute of Technology
202	A Cost-Effective and Efficient Braille Printer	Manipal Institute of Technology
1879	ROAD ACCIDENT PREVENTION SYSTEM	Manipal Institute of Technology
1131	The Piezo-Bike	Manipal Institute of Technology
1229	Three Axis Motion Control System	Manipal Institute of Technology
866	IoT Based Fault Locator for MV Overhead/Underground Electric Power Distribution Network	Marwadi Education Foundation's Group of Institutions Rajkot, Gujarat
2131	Anti theft and safety	Maulana Azad National Institute of Technology
57	VEHICLE ACCESS AND SECURITY USING LICENCE CARDS	MEDI-CAPS UNIVERSITY
557	Biometric Voting System	Meghnad Saha Institute of Technology
2010	SMART KEY FOB FOR CARS	MEPCO SCHLENK ENGINEERING COLLEGE
519	Smart wheelchair	MGM's College Of Engineering, Nanded
893	Enhanced Solar Energy System	MIT College of Engineering
1191	Termination of Extra Agricultural Squatter	MIT College of Engineering
1757	Digital Pollution Survey/Monitoring	MIT College of Engineering
472	Virtual Reality Based Robot	MIT College of Engineering, Pune
1540	AUTOWRITER	MIT College of Engineering, Pune
201	Low Cost Waveform Generator	Motilal Nehru National Institute of technology, Aljababad, Uttar Pradesh

  
**PRINCIPAL,**  
**K. S. R. INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY,**  
**K. S. R. KALVI NAGAR,**  
**TIRUCHENGODE - 637 219,**  
**NARAIKAL DT, TAMIL NADU.**



भारतीय आयुर्विज्ञान अनुसंधान परिषद्

INDIAN COUNCIL OF MEDICAL RESEARCH

स्वास्थ्य अनुसंधान विभाग (स्वास्थ्य एवं परिवार कल्याण मंत्रालय)

DEPARTMENT OF HEALTH RESEARCH (MINISTRY OF HEALTH & FAMILY WELFARE)

सी. रामलिंगस्वामी भवन, अन्सारी नगर पोस्ट बॉक्स 4911, नई दिल्ली-110 029

VRAMALINGASWAMI BHAVAN, ANSARI NAGAR, POST BOX-4911, NEW DELHI-110029

567/HRD/13-Senior (HRD)

BY SPEED POST

Date: 15.01.2017

To:

Mrs. M Dhurgadevi,  
Asst. Professor  
Dept. of Information Technology,  
KSR Institute of Engineering and Technology,  
Thokkavadi, Tiruchengode, Namakkal (TN)

Subject: - Grant of financial assistance for organizing Seminars on Emerging Trends in Interfacing of Medical Equipment And EMR Using Cloud Technology scheduled to be held on 23-24 Jan. 2017 at Tiruchengode (Namakkal) TN.

Sir/Madam,

Please refer to your letter dated 19th Dec. 2016 on the subject cited above.

The Director General of the Council is pleased to sanction the partial grant of Rs. 10,00,000 (Ten lakhs only) to meet part of the expenditure for organizing the above cited Seminar/Symposium/Conference scheduled to be held on 23-24 Jan 2017 at Tiruchengode (Namakkal) TN.

Please send the enclosed format bill and Bank detail duly filled in for 'SOIC O' - on account payment immediately indicating the name of authority in whose favour grant amount to be deposited.

After the Seminar/Symposium/Conference is over a Utilization Certificate, Audit Report, Expenditure Statement, Proceedings report in book, Souvenir/Abstract /summary report and CD may be sent to this office within three months under quoting ICMR Sanction letter number.

The maximum amount sanctioned is Rs. 10,00,000/- (Ten lakhs only) subject to the sanction of the Council.

This is done with the approval of the Competent Authority of ICMR.

Yours faithfully,

(Sarjit Singh)  
Consultant (HRD)  
Director General

Encl: Formal Bill (enclosing bill details) to be submitted 2 copies

- Copy to: 1 Account Section-4 ICMR.
- 2. Head, HRD, ICMR
- 3. IRIS, ICMR
- 4. Guard file

PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. INSTITUTE FOR  
TIRUCHENGODE  
NAMAKKAL DISTRICT, TAMIL NADU



**ANNA UNIVERSITY**  
**REGIONAL CAMPUS, COIMBATORE**  
 Navavoor, Coimbatore – 641 046  
**National Service Scheme**



**Dr.M.YUVARAJU, Regional Co-ordinator, Mobile : 9944599401**

Letter No. AU/NSS/Regular/Special/Fund/2016-17

Date: 07.03.2017

To  
 The Principal  
 KSR INSTITUTE OF ENGINEERING & TECHNOLOGY

KSRIET - TIRUPUR	
Inward No:	2316
Date:	10/03/2017
Attention:	
Principal:	<i>[Signature]</i>
File No.:	

Sir/Madam,

Sub: NSS – Release of Grant for Regular /Special Camp for year 2016-17-Reg.

I herewith enclose the NSS Grant in the form of cheque towards NSS Regular Activities /Special Camp for the year 2016-17.

Category	OC		SC		ST	
	Amount	Cheque No/Date	Amount	Cheque No/Date	Amount	Cheque No/Date
Regular Activities	-	-	-	-	-	-
Special Camp	\$ 17100/-	323549	4500	322621	900	180847

**Guidelines for the Utilization of grants regular and special camping programme for 016-17.**

The Government of India & State Government of Tamil Nadu changed the pattern of Release of grant for NSS Regular & Special Camping Programme on the basis of (OC/SC/ST) categories. Therefore, the releases are being made accordingly. Separate Registers have to be maintained. Utilization should be made as per the release of grants. No money should be diverted from one head to other head. At the close of the financial year account should be submitted as per release of grants made. The above grant is released subject to the following:

- The sanctioned grant should be remitted to NSS SB Account immediately.
- The **STAMP RECEIPT** for the above amount should be sent to the Dr.M.Yuvaraju.Ph.D. Regional NSS Programme Coordinator,Anna University Regional Campus, Coimbatore -46.
- The sanctioned grant should be utilized for the purpose for which it has been sanctioned.
- There should not be any diversion of funds from the regular Activities to Special Camping Programme vice versa under any circumstances.

The **AUDITED STATEMENT** of account for the Regular Activities and Special camping should be sent on or before 10<sup>th</sup> April 2017 to the Dr. M.Yuvaraju.Ph.D. Regional NSS Programme Coordinator, Anna University Regional Campus,Coimbatore-46.

The receipt of this letter together with the cheque should be acknowledged by return of post along with Stamped receipt.

Regional NSS Coordinator

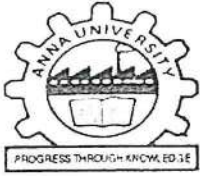
Encl: Cheque as stated above.

Navavoor, Coimbatore – 641 046.

E.mail: [annanscell@gmail.com](mailto:annanscell@gmail.com)    [www.annauniv.edu](http://www.annauniv.edu)

*[Signature]*  
 PRINCIPAL,  
 K. S. R. INSTITUTE OF ENGINEERING & TECHNOLOGY,  
 TIRUPUR, TAMIL NADU.





**ANNA UNIVERSITY**  
**REGIONAL CAMPUS, COIMBATORE**  
 Navavoor, Coimbatore – 641 046  
**National Service Scheme**



Dr.M.YUVARAJU, Regional Co-ordinator, Mobile : 9944599401

Letter No. AU/NSS/Regular/Special/Fund/2016-17

To  
 The Principal  
 K S R Institute for Engineering and Technology, Tiruchengode.

Date: 27.02.2017

KSRIET - TIRUCHENGODE	
Inward No:	2232
Date:	02-03-2017
Attention:	
Principal:	
File No:	

Sir/Madam,

Sub: NSS – Release of Grant for Regular /Special Camp for year 2016-17 -Reg.

I herewith enclose the NSS Grant in the form of cheque towards NSS Regular Activities /Special Camp for the year 2016-17.

Category	OC		SC		ST	
	Amount	Cheque No/Date	Amount	Cheque No/Date	Amount	Cheque No/Date
Regular Activities	13175	388258	2325	440767	0	
Special Camp						

**Guidelines for the Utilization of grants regular and special camping programme for 2016-17.**

The Government of India & State Government of Tamil Nadu changed the pattern of Release of grant for NSS Regular & Special Camping Programme on the basis of (OC/SC/ST) categories. Therefore, the releases are being made accordingly. Separate Registers have to be maintained. Utilization should be made as per the release of grants. No money should be diverted from one head to other head. At the close of the financial year account should be submitted as per release of grants made. The above grant is released subject to the following:

- The sanctioned grant should be remitted to NSS SB Account immediately.
- The **STAMP RECEIPT** for the above amount should be sent to the Dr.M.Yuvaraju.Ph.D. Regional NSS Programme Coordinator, Anna University Regional Campus, Coimbatore -46.
- The sanctioned grant should be utilized for the purpose for which it has been sanctioned.
- There should not be any diversion of funds from the regular Activities to Special Camping Programme vice versa under any circumstances.

The **AUDITED STATEMENT** of account for the Regular Activities and Special camping should be sent on or before 10<sup>th</sup> April 2017 to the Dr. M.Yuvaraju.Ph.D. Regional NSS Programme Coordinator, Anna University Regional Campus, Coimbatore-46.

The receipt of this letter together with the cheque should be acknowledged by return of post along with Stamped receipt.

Encl: Cheque as stated above.

**PRINCIPAL,**  
**K. S. R. INSTITUTE FOR**  
**ENGINEERING AND TECHNOLOGY**  
**K. S. R. CAMPUS,**  
**TIRUCHENGODE - 641 046**  
**NATIONAL SERVICE SCHEME**

Regional NSS Coordinator

**Academic Year : 2015-16**

<b>Name of the Project/ Endowments, Chairs</b>	<b>Name Of The Principal Investigator/Co-Investigator</b>	<b>Amount Sanctioned (Rs.)</b>	<b>Duration of the project</b>	<b>Name of the Funding Agency</b>	<b>Type (Government/non-Government)</b>	<b>Page No.</b>
An Image Processing System for Early Detection of Cardiovascular Diseases	Dr. R.Nandakumar	1000000	3 Years	All India Council for Technical Education	Government	84 - 86
Recent Development in Prosthesis Materials and its Challenges in Medical Application	Dr.P.Murugesan Mr.R.Surendran Mr.P.Chakarvathi	40000	2 Days	Indian Council of Medical Research	Government	87



PROPOSAL UNDER THE SCHEME OF  
RESEARCH PROMOTION SCHEME



RPS

Title

AN IMAGE PROCESSING SYSTEM FOR EARLY DETECTION  
OF CARDIOVASCULAR DISEASES

Submitted by

PRINCIPAL INVESTIGATOR : Dr. K. B. JAYANTHI


CO- PRINCIPAL INVESTIGATOR : R. NANDAKUMAR

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
K.S.RANGASAMY COLLEGE OF TECHNOLOGY TIRUCHENGODE,  
NAMAKKAL – 637 215  
TAMILNADU, INDIA

Submitted to



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE)  
New Delhi – 110 003.

  
PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. KALVI NAGAR,  
TIRUCHENGODE - 637 215,  
NAMAKKAL DISTRICT, TAMIL NADU





All India Council for Technical Education

7<sup>th</sup> Floor, Chander Lok Building, Janpath, New Delhi - 110001

Phone No 011-23724151-57 Fax-011-23724183.

Ref. No.8023/RID/VRPS/53/11/12

Date: 31/01/2012

The Director/ Registrar/ Principal  
K.S.RANGASAMY COLLEGE OF TECHNOLOGY  
K.S.R. KALVI NAGAR  
TIRUCHENGODE  
NAIMAKKAL DIST.  
TAMILNADU: 637215

Dear Sir/ Madam,

I am directed to inform you that an electronic Transfer of Rs.1000000/- Funds has been made into your Account with LAKSHMI VILAS BANK, THOKKAVADI, NAIMAKKAL on account of Grant-in-Aid sanctioned as per details given below:-

Letter Sanctioning Grant in Aid No & Date      Scheme      Amount (Rs.)

8023/RID/RPS/53/11/12 ,      Date 12/9/2011      Rs.1000000/-  
863  
Purpose for which Grant is released:- RPS  
Name of PI/ Coordinator:- DR.K.B.JAYANTHI

A stamped receipt for the above amount may please be sent to the All India Council for Technical Education immediately. The No & date of this letter may please be quoted while forwarding the receipt.

Yours faithfully

  
D.D.O  
AICTE

Copy to:- Director (RID) AICTE, New Delhi. - For information and keeping in related file

  
PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. KALVI NAGAR,  
TIRUCHENGODE-637 215,  
NAIMAKKAL DT, TAMIL NADU.

PROJECT COMPLETION REPORT FOR  
RPS PROGRAMMES

File No. : 8023/RID/R PS-53/2011-12  
(as mentioned in sanction letter)

Date of Sanction : 09.12.2011

Subject Area : Design of Diagnostic Equipment Group - 3

1. Principal Investigator (Name & address) : Dr.K.B.Jayanthi  
Professor & Head, Department of ECE  
K.S.Rangasamy College of Technology  
KSR Kalvi Nagar  
Tiruchengode - 637215  
Namakkal Dist., Tamil Nadu
2. Project Title : An Image Processing System for Early Detection of Cardio Vascular Diseases
3. Total Cost of the Project : Rs.10,22,927/-
4. Date of Commencement of the Project : 14.01.2012
5. Duration of the Project : 2 years
6. Date of Completion : 14.01.2014
7. Objectives of the Project
  - To take a step forward in the early detection of cardio vascular diseases (CVDs). This is the need of the hour as recent reports of World Health organization indicate that 50% of world's cardiac diseases will be from India by the year 2012
  - To develop a cost effective system for detecting CVDs using only ultrasound images. This makes it possible for every common man in India to make use of this system
  - To eliminate the need for a trained radiologist for CVD intervention. Therefore this can be made use of in rural and tribal areas also
  - To develop a non invasive system which allows the subjects to take the test comfortably
  - Lot of work is done in CVD intervention and treatment. But little is done towards its prevention in India. This project will be a step towards this goal

8. Salient Research Achievements

8.1 New Findings/Achievements/IPR Potential:

Automated segmentation of intima-media, lumen and near-far wall regions of human common carotid artery (CCA) is performed using thresholding technique for longitudinal images. The Radial Basis Function (RBF) neural network and statistical deformable modeling are used to

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TIRUCHENGODE - 637 215,  
NAMAKKAL DIST., TAMIL NADU.

वी.ए.सी.एन.सी. (PABX) : 26588980, 26588917, 265889136, 26589745  
26588873, 26588414  
फोन / FAX : 01-26588662, 011-26859791, 011-26589258

श्रेण/GRAM: विज्ञानी/SCIENTIFIC  
web-site: www.icmr.dic.in  
E-mail: [icmr@icmr.dic.in](mailto:icmr@icmr.dic.in)



## भारतीय आयुर्विज्ञान अनुसंधान परिषद्

### INDIAN COUNCIL OF MEDICAL RESEARCH

स्वास्थ्य अनुसंधान विभाग (स्वास्थ्य एवं परिवार कल्याण मंत्रालय)

DEPARTMENT OF HEALTH RESEARCH (MINISTRY OF HEALTH & FAMILY WELFARE)

वी. रामलिंगस्वामी भवन, अंसारी नगर पोस्ट बॉक्स 4911, नई दिल्ली-110 029  
VRAMALINGASWAMI BHAWAN, ANSARI NAGAR, POST BOX-4911, NEW DELHI-110029

No.7/851/15-Seminars (HRD)

BY SPEED POST

Dated: 8.1.2016

To  
Dr.P.Murugesan,  
Prof. & Head, Dept. of ME,  
K S R Institute for Engineering & Technology,  
Thokkavadi Tiruchengode  
(Namakkal) TN - 637 215

**Subject: - Grant of financial assistance for organizing Seminar on Recent Development in Prosthesis Materials and its Challenges in Medical Applications scheduled to be held on 3-4 March, 2016 at Tiruchengode (Namakkal) TN.**

Sir/Madam,

Please refer to your letter dated 19.12.2015 on the subject cited above.

The Director General of the Council is pleased to sanction the partial grant of ₹40,000/- (Rupees forty thousand only) to meet part of the expenditure for organizing the above cited Seminar/Symposium/Conference scheduled to be held on 3-4 March, 2016 at Tiruchengode (Namakkal) TN.

Please send the enclosed formal bill and Bank detail duly filled in & RUBBER STAMPED for ₹40,000/- for arranging payment immediately indicating the name of authority in whose favour Electronic Clearing Service (Credit Clearing) / RTGS should be remitted along with Undertaking and xerox copy of cancelled Cheque. **All documents may be submitted in 2 copies for releasing grant.**

After the Seminar/Symposium/Conference is over, a Utilization Certificate, Audit Report, in duplicate to the effect that the amount has been utilized for the purpose for which it was sanctioned, expenditure details alongwith copy of Proceedings report in book, CD and summary report may be sent to this office within three months under quoting ICMR Sanction letter number.

The unspent balance, if any, from the sanctioned amount of ₹40,000/- should be refunded to the Council.

Yours faithfully,

(Sarjit Singh)  
Consultant  
for Director General

**Encl:** Specimen copy of Formal Bill, Undertaking, Bank detail & UC).  
(to be submitted 2 copies)

Copy to: 1. Accounts Section-I, ICMR.  
2. Head (HRD), ICMR.  
3. IRIS, ICMR.  
4. Guard file

PRINCIPAL,  
K. S. R. INSTITUTE FOR  
ENGINEERING AND TECHNOLOGY,  
K. S. R. KEDURU ROAD,  
TIRUCHENGODE,  
NAMAKKAL DISTRICT, TAMIL NADU.