



All India Council for Technical Education

(Statutory body under Ministry of Education, Govt. of India)
Nelson Mandela Marg, Vasant Kunj, New Delhi 110 070
Website link: <https://www.aicte-india.org/atal>



TRAINING AND LEARNING BUREAU

Sanction Letter

F. No. 1691481839/AICTE /ATAL/2023-24

Dated : 06.11.2023

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. 2,50,000/ (Rupee two lakh fifty thousand only) being the first instalment of the Grant-in-Aid under AICTE Training And Learning (ATAL) Academy Programme for the Academic year 2023-24-reg.

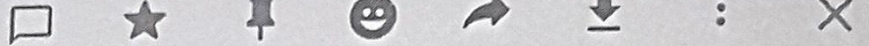
Sir/Madam,

This is to convey the sanction of the Competent Authority of the Council for payment of **Rs. 3,50,000/- (Rupees Three Lakhs fifty thousand Only)** as Grant- In -Aid for conducting of **Face to Face** Faculty Development Programme under AICTE Training and Learning (ATAL) Academy Programme **and** to make payment of **Rs.2,50,000/- (Rupee two lakh fifty thousand only)** as first instalment of Grant-in-Aid as per details given below:

| | | |
|----|---|--|
| 1 | Name of the Beneficiary Institute (University/College/Institute) | KIT- KalaingarKarunanidhi Institute of Technology |
| 2 | Address | KIT-KalaingarKarunanidhi Institute of Technology, Kannampalayam(Post), Coimbatore,641402 |
| 3 | Name of the Coordinator | Dr. Ramasamy K |
| 4 | Permanent ID of Institute | 1-6089771 |
| 5 | Title | Research Challenges in 5G/6G Wireless Communication and Applications |
| 6 | Dates of FDP | 04/12/2023 to 09/12/2023 |
| 7 | FDP Type | Technical |
| 8 | Total Amount Sanctioned | Rs.3,50,000/- |
| 9 | Amount to be released as 1 st Instalment | Rs.2,50,000/- |
| 10 | Amount to be released as 2 nd Instalment (Case to case basis upon submission of Statement of Expenditure) | Rs.1,00,000/- (Cap Limit) |

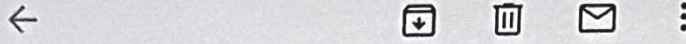
Handwritten signature

Santhi
today at 10:26



9:18

VoLTE LTE



Subject: Award Letter for the Minor
Research Projects - 2023-24.

Dear Dr. Vasanthi

*"ICSSR extends warmest
congratulations to you on successfully
obtaining the award of Research
Project as per the above Subject".*

With reference to your application
with Expert Committee, regarding
your project proposal for the minor
Research Projects, the final selection
is made on the basis of
recommendations of the Expert
Committee as follows:

| | |
|---|--|
| Approved Title by the Expert Committee | An Analytical Study on Technology Gap Identification of e- Extension Technology among Farmers of Tamil Nadu |
| Budget Approved ₹ | Rs.380000/- (Rupees Three Lacs Eighty Thousand Only) |
| Approved | 12 Months |

I'm glad to share that my team's research project proposal is
been approved by ICSSR with a funding of INR 380000. Thanks
for all the support and guidance by the Management, Principal,
CEO, HoD and colleagues.



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TAMILNADU COUNCIL FOR SCIENCE AND TECHNOLOGY

(Established by Government of Tamilnadu)

Directorate of Technical Education Campus, Chennai - 600 025

Ph: 044-2270 1428 www.tnscst.in.gov.in Email: ms.tnscst@tns.in

Prof. Dr. S. Vincent, D.Sc., Ph.D., MNSAC, FNABS, FUSM(Lon)
Member Secretary

Lt.No.TNSCST/SPS 2023-2024/ 3106A /01

To

The Principal
KIT- Kalaignar Karunanidhi Institute of Technology
Coimbatore-641 402

01.10.2024
Dr. Santhya
21/10/24

Sir/Madam,

Sub: TNSCST – Student Project Scheme (2023-2024) – approval intimation–grant release- Reg.

With respect to the above scheme, the list of project(s) approved by the State Council is enclosed, along with the terms and conditions. Guides are requested to adhere to these terms and conditions, including the timely submission of the Utilization Certificate (UC) and the seminar paper on or before 25.10.2024.

We trust that your students have successfully completed the project. Please inform the guides to submit the Utilization Certificate and the seminar paper in accordance with the terms and conditions specified in items 5 and 6. Kindly note that the grant will be released only upon receipt of both the UC and the seminar paper. Additionally, provide the institution's bank details (Account holder name, Account Number, IFSC code, and Branch name) to facilitate the transfer of the grant via NEFT. The grant should then be promptly disbursed to the concerned students through their respective guides.

Thanking you,

Yours faithfully

Member Secretary

- Encl: a) List of the approved SPS Projects 2023-24
b) Terms & Conditions (T&C)
c) Format of Utilization Certificate (UC)
d) Model Seminar Paper (SP)



TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
DOTE Campus, Chennai- 25

Student Project Scheme 2023-24


List of Approved Project(s)

| S.No | Guide Name and Institutional Address | Title of the Project | Students Name | Project Code | Head of the Institution | Grant Amount |
|------|---|--|--|--------------|-------------------------|------------------------------|
| 1 | Dr.C.Sivamani, Associate Professor, Dept. of Biomedical Engg., KIT- Kalaingar Karunanidhi Institute of Technology, Coimbatore-641 402 | IoT-enhanced cardio -cography: real-time integration of vital parameters for comprehensive fetal monitoring | Kavya Shree B., Yobukishore M., Jaffar Sadiq M., | EEE-1398 | The Principal | Rs 7500 |
| 2 | Dr. T. Thirunavukkarasu, Assistant Professor, Dept. of MBA, KIT- Kalaingar Karunanidhi Institute of Technology, Coimbatore-641 402 | Problem and challenges for migrant employees in garment industries of Tamilnadu | Dhatchayani K, Kamalesh K | SS-369 | The Principal | Rs 7500 <i>J.P.K</i> |
| 3 | Mr. Arivumani Ramanan, Assistant Professor, Dept. of Mechanical Engg. KIT- Kalaingar Karunanidhi Institute of Technology, Coimbatore-641 402 | Municipal waste segregator for enhancing the environmental and economic benefits of solid waste management in residential and commercial buildings | Dharaneeswar an C., Hariharamoort hy D., Maha Deena M | ES-0534 | The Principal | Rs 7500 <i>A.G.M.M.D</i> |
| 4 | Dr.J.Senthikumar, Assistant Professor, Dept. of CSE, KIT- Kalaingar Karunanidhi Institute of Technology, Coimbatore-641 402 | Cellular signal suppression during driving using iot based jamming | Sham Kumar S., Raja Sekar V., Kavithra I., | CSE-1729 | The Principal | Rs 7500 <i>J.R.</i> |
| 5 | Ms. A.Yuvarani, Assistant Professor, Dept. of CSE, KIT- Kalaingar Karunanidhi Institute of Technology, Coimbatore-641 402 | Prediction of underwater using embedded system and machine learning | Jeevikamathi M., Abiraham Immanuel A., Arun Akash RS., | CSE-1384 | The Principal | Rs 7500 <i>Mr. B.</i> |
| 6 | Dr.S.Rathinamala, Associate Professor, Dept. of EEE, KIT- Kalaingar Karunanidhi Institute of Technology, Coimbatore-641 402 | Gesture vocalizer for deaf,dumb,and blind peoples | Ajay A R., Dinesh Kumar S S., Meiyarasu S., | EEE-1385 | The Principal | Rs 5000 <i>S.Rathinam</i> |
| 7 | Dr. R. Vasanthi, Assistant Professor, Dept. of Agriculture Engg, KIT- Kalaingar Karunanidhi Institute of Technology, Coimbatore-641 402 | Smart Weeder Cum Collector | Rishiprakash S, Kavipriya P, Vinothini L | AS-0571 | The Principal | Rs 7500 <i>R.V.</i> |

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
DOTE Campus, Chennai- 25

Student Project Scheme 2023-24

List of Approved Project(s)

| | | | | | | |
|--------------|--|--|--|----------|---------------|--|
| 8 | Dr K. Ramaswamy, Professor and Dean, Dept of Agriculture Engg., KIT- Kalaigarkarunanidhi Institute of Technology, Coimbatore-641 402 | Landslide hazard zonation using remote sensing & GIS | Vaishakh Satheesh, Vijayadhanus. N, Thamilselvan. S, Arun Kumar. K | ECV-312 | The Principal | Rs 7500  |
| 9 | Dr. J. Maniraj, HOD, Dept. of Mechanical Engg., KIT- Kalaigarkarunanidhi Institute of Technology, Coimbatore-641 402 | RecyFilament: PET Bottle to 3D Treasure | Murali Krishna.S., Lohith Vignesh.S, Deepak.S | EME-0552 | The Principal | Rs 7500 |
| 10 | Dr S Gayathri Devi, Assistant Professor, Dept. of Biotechnology, KIT- Kalaigarkarunanidhi Institute of Technology, Coimbatore-641 402 | Synthesis and characterization of propolis incorporated biodegradable films for active meat packaging applications | Murali kumar P.V, Sibi. S, Yashwant S, Akalya. S | BS-0532 | The Principal | Rs 7500 |
| Total | | | | | | Rs 72500 |