



K S R Institute for Engineering and Technology

Tiruchengode, Namakkal (Dt) , Tamil Nadu

(Approved by AICTE, Affiliated to Anna University, Accredited by NAAC (A+) & NBA)



3.1.3 Percentage of Department received grant from Government and non-governmental agencies for research projects / endowments in the institution during the academic year 2021-22 (INR in Lakhs)

Table of Contents

Total Number of Departments	No. of Departments received Grant	Total Amount Received Rs.	Percentage of Department received grant
6	4	11.95	$4/6 = 66.67\%$



K S R Institute for Engineering and Technology

Tiruchengode, Namakkal (Dt) , Tamil Nadu

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Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the academic year 2021-22

Table of Contents

Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co- investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned (Rs.)	Duration of the project	Name of the Funding Agency	Type (Government/ non- Government)	Page No.
Innovative IoT Enabled Bed for Infants Equipped with an Quick Dry Sheet Changer at Bed Wetting	Dr. T. Srihari	EEE	2022	7,500	3 Months	Tamil Nadu State Council for Science and Technology	Government	3
LoRa based wireless weather station monitoring	Mr.P.Govindaraju	ECE	2022	7,500	6 Months	Tamil Nadu State Council for Science and Technology	Government	4
Automatic Door Opener using arduino and PIR Sensor	Mr.S.Balamurugan	MECH	2022	7,500	6 Months	Tamil Nadu State Council for Science and Technology	Government	5
Mindwave Controlled Robot for Physically disabled People	Dr. N.B. Mahesh Kumar	IT	2021	2,50,000	1 year	EDII -Chennai	Government	6 -7
Collaboration of AI with AR and VR	Dr. S.Russia	IT	2022	93,000	6 days	AICTE-ISTE	Government	8
Intellectual Property Rights & Patenting in India” (ICT-65)	Dr.P.Meenakshi Devi	IT	2022	4,000	5 days	NITTTR, Chandigarh	Government	9 - 12

STUDENT PROJECT SCHEME 2021-2022
UTILISATION CERTIFICATE

1. Name of the guide and address : **Dr. T. Srihari**
Professor, EEE
K S R Institute for Engineering and
Technology,
Tiruchengode-637215
2. Name of the student(s) : **Nandhakumar J.,**
Gokul P.,
Meiyarasu K.,
Sankar S.
3. Title of the project : **Innovative IoT enabled bed for infants**
equipped with an auto quick dry sheet
changer at bed wetting
4. Project code : **EEE-0347**

It is certified that a sum of Rs 7,500/. (Rupees Seven thousand five hundred only) Sanctioned by the council for carrying out above mentioned student project has been utilized for the purpose for which it was sanctioned and sum of Rs. 0/. remaining unutilized is refunded.

Signature of the guide

Signature of the HOD

Signature of the

PRINCIPAL

With SEAL

PRINCIPAL,

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

HEAD OF THE DEPARTMENT,
DEPARTMENT OF EEE.,
K S R INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
TIRUCHENGODE-637 215.

Signature of the
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
DOLE CAMPUS, CHENNAI - 600 025

STUDENT PROJECT SCHEME 2021-2022
UTILISATION CERTIFICATE

(TWO COPIES)


1. Name of the guide and address : Mr. P. Govindaraju,
Associate Professor/ ECE,
K S R Institute for Engineering and Technology,
Tiruchengode,
Namakkal-637 215
2. Name of the student(s) : Ranjith.G,
Joy princy.P,
Dhivin rithik.J
3. Title of the project : LoRa Based Wireless Weather Station Monitoring
4. Project Code : EEE-0796


It is certified that a sum of Rs. 7,500/- (Rupees Seven Thousand and Five Hundred Only) Sanctioned by the council for carrying out above mentioned student project has been utilized for the purpose for which it was sanctioned and sum of Rs. Nil remaining unutilized is refunded.



Signature of the guide


Signature of the HOD

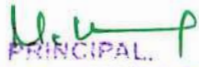
HEAD OF THE DEPARTMENT,
Department of ECE,
K S R Institute for Engineering and Technology,
TIRUCHENGODE-637 215.


Signature of the
REGISTRAR/PRINCIPAL/
DEAN WITH SEAL


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


REGISTRAR/PRINCIPAL/
DEAN WITH SEAL
K S R KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL Dt. TAMIL NADU.

979.	Dr.A.Sivakumar Assocaite Professor Dept. of Mechanical Engineering Kongu Engineering College Perundurai, Erode-638060	Design and fabrication of smart ceiling mop with adjustable head for pandemic situation	Ramanathan.K, Rishikesh.M.V, Sanjay.K	EME-0401	7500/-
980.	Mr.Kannan.T Assistant professor (Sr.G) Dept. of Mech Engineering KPR Institute of Engineering and Technology Avinashi road, Arasur Coimbatore 641407	Bluetooth controlled floor cleaning robot by using android phone	Mouliswer.P, Logeaswaran.M, S.Mahesh Boopathy	EME-0721	7500/-
981.	Mr.M.Velmurugan Assistant Professor Dept. of Mech. Engineering Krishnasamy College of Engineering & Technology S.Kumarapuram, Cuddalore-607109	Fabrication and investigatoin of heat pipe solar collector using aluminum oxide nano material as working fluid	S.Praveen, N.Yuvaraj, N.Dineshkumar	EME-0056	7500/-
982.	Mr.Balamurugan.S Assistant Professor Dept. of Mechanical Engineering KSR Institute of Engineering and Technology Tiruchengode - 637 215	Automatic door opener using arduino and pir sensor	Sridhar.P, Sudarshan.R, Vijay.S, Vimalkumar.V	EME-0250	7500/-
983.	Mr.Sreeharan.S Assocaite Professor Dept. of Mechanical Engineering Kumaraguru college of Technology,Chinnavedampatti Coimbatore - 641049	Design and fabrication of pneumatic drilling cum riveting machine	Kanish.M.G, Kavinprabhu.P, Praveen.M.V	EME-0462	7500/-
984.	Dr.I.Vamal Kannan Professor Dept. of Mechanical Engineering M.A.M College of Engineering and Technology, Siruganur Trichy - 621105	Design implementation of portable rolling cutter for mechanisation of rice harvesting in tiruchirapalli district	Abdul Rahaman.S, Surya.K, Yuvaraj.S, Gopinath.M	EME-0766	7500/-
985.	Mr.S.Saravanakumar Assistant professor Dept. of Mechanical Engineering M.Kumarasamy college of Engineering, Thalavapalayam, Karur-639113	Step climbing trolley	Duvarakesh.S, Hasish Kapoor.J, Sujith.B	EME-0832	7500/-
986.	Mr.Elayaraja R Assistant Professor Dept. of Mechanical Engineering Mahendra Engineering College, Namakkal - 637408	Fabrication of lorry top roff using borassus shell and ground nut shells	Haritha.A.S	EME-0584	7500/-
987.	Mr.Rajesh.T Assistant professor Dept. of Mechanical Engineering Mangayarkarasi College of Engineering, Paravai Madurai - 625 402	Design and fabrication of solar powered multiple crop cutter machine.	M.Vinothpandiyan, R.Balaji, P.Krishnan, C.Pavithran	EME-0376	7500/-


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

PROCEEDINGS OF THE ADDITIONAL DIRECTOR(FAC)
Entrepreneurship Development and Innovation Institute -Chennai.
Present:Dr.E.Bhaskaran

Rc.No: 2270/EDII/JD/2018

Date:02/12/2021

Sub EDII – I&I – Innovation Voucher Programme – Releasing of first Installment amount of Rs.1,00,000/- (50% of IVP contribution) of the total sanction amount of Rs.2 lakhs - to **KSR Institute for Engineering and Technology** which is Knowledge Partner of **M/s Viztech Solutions** under Voucher A programme-
 Sanction Order issued– Reg.

- Ref**
1. Minutes of the Steering Committee meeting held on 30.09.2021.
 2. Tripartite Agreement received from **M/s Viztech Solutions** .
 3. Guidelines issued.


ORDER :

As per the reference, 1st cited above, **M/s Viztech Solutions** and Knowledge partner was selected by the Steering Committee under the Innovation Voucher Programme A.

Based on the above, a Tripartite Agreement was received from **M/s Viztech Solutions** and Knowledge Partner - **KSR Institute for Engineering and Technology**. The sanctioned details are as below :

Applicants	Knowledge Partner	Voucher	Total Project Cost	Total amount sanctioned by EDII	Applicant Contribution	1 st Insallt. 50%
M/s Viztech Solutions.	KSR Institute for Engineering and Technology	A	2,50,000	2,00,000	50,000	1,00,000

As per the 3rd reference cited above, the grant released to Knowledge Partner who will be responsible to monitor the Innovation activity proposed by the applicant. The grant is not transferable and any escalation cost will have to be met by the applicant and the validity period of the grant will be 12 completed months from the date of release of 1st instalment.


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


In this connection, sanction is hereby accorded for an amount of **Rs.1,00,000/- (Rupees One lakh only)** as a First Installment as against the sanctioned amount of Rs.2 lakh towards grant for Innovation Voucher Programme **KSR Institute for Engineering and Technology** which is the Knowledge Partner of **M/s Viztech Solutions** .

Hence, the Accounts Officer is authorized to draw and disburse an amount of **Rs.1,00,000/- (Rupees One lakh only)** as First Installment as against the sanctioned amount of Rs.2 lakh towards grant for Innovation Voucher Programme to **KSR Institute for Engineering and Technology** which is the Knowledge Partner of **M/s Viztech Solutions**. The amount may be disbursed through NEFT transaction to the account enclosed herewith.

The Knowledge Partner is requested to keep this amount in a separate account in a bank to enable proper accounting.

The above expenditure may be debitible under the Head of account "**Innovation Voucher Programme**".

To,
The Accounts Officer
EDII, Chennai.


Additional Director 21/12/21
(fac)


21/12/21

Copy to :

1. **KSR Institute for Engineering and Technology**
2. **M/s Viztech Solutions**

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

UTILIZATION CERTIFICATE

Name of the Scheme under which Grant was sanctioned AICTE - ISTE Induction/Refre Programmes - 2021-22

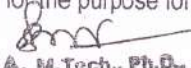
NAME & ADDRESS OF THE INSTITUTE : KSR Institute for Engineering & Techn
 File No. : ISTE/AICTE-ISTE FDP/2021-22; dated: Sep 21, 20
 Name of Coordinator : Dr. S. Russia
 Dates of the Programme : 14.02.2022 to 19.02.2022
 Title of the Programme : "Collaboration of AI with AR and VR"

Sl.No.	ISTE Sanction Order/Letter No. & Date under which grant was sanctioned	Amount (Rs.)	
237	Ref: ISTE Letter ISTE/AICTE-ISTE FDP/2021-22 dated September 21, 2021	93,000	Certified that out of the grant-in-aid of Rs. <u>Ninety three</u> (in words) sanctioned by the AICTE-ISTE during the financial year <u>21-22</u> in favour of <u>The Principal, KSR</u> (name of the institute) as per letter mentioned in the margin. Rs. <u>Nil</u> on account of unspent balance of previous year. Rs. <u>Nil</u> on account of other income/receipts, a sum of Rs. <u>93,000</u> has been utilized for the purpose for which it was sanctioned and the balance of Rs. <u>Nil</u> remained unutilized at the end of the year.

Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.


Kinds of checks exercised

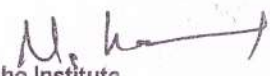
- 1) Statement of Income and Expenditure
- 2) Receipt and Payment account, bank statement etc.
- 3) Bills/Vouchers/receipts etc.


Dr. S. RUSSIA, M.Tech., Ph.D.,
 Professor & Head
 Department of IT
K S R INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
 TIRUCHENGODE,
 NAMAKKAL DI, TAMIL NADU.
 (Name, Signature & Address of the Coordinator with seal)

VATARAJAN & ASSOCIATES
 Chartered Accountants
 Name & Signature of the Finance Officer/
 Accounts Officer of the institute with seal)


V. HANUMANTHARAJAN
 Partner
 Signature of Chartered Accountant
 Name of Chartered Accountant (with seal)
 Membership No.
 Rubber Stamp
 Full address
 Date :


PRINCIPAL,
K S R INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K S K KALVI NAGAR.


Signature of Head of the Institute
 Name & designation of the Head of Institute
 Rubber Stamp **Dr. M. VENKATESAN, M.E., Ph.D.,**
 Full Address **PRINCIPAL,**
K S R INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K.S.R. KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.



Russia Murugan <russiamurugan@gmail.com>

WILLING to be as REMOTE CENTER for online FDP

Niraj Bala <nirajbala@nitttrchd.ac.in>
To: Russia Murugan <russiamurugan@gmail.com>
Cc: AMARDEV SINGH <amardev.nitttrchd@yahoo.com>, amardevsingh@nitttrchd.ac.in

Wed, Jun 1, 2022 at 11:00 AM

Dear Mam,

I would register your institute's name as a remote centre in the Portal.

You have to ensure that all the faculty interested in attending the FDP register themselves under that remote centre.

They don't need to register directly.

Thanks and regards

[Quoted text hidden]

Dr. Niraj Bala
Professor

Entrepreneurship Development and Industrial Coordination Department
National Institute of Technical Teachers Training and Research (NITTTR)
Sector 26, Chandigarh-160 019, India
Mobile: 9855828558

→ Local Cord

→ Online S NITTTR date 2023

user login

participants.

Self.

→ Drag. KSRIT

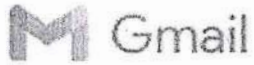
→ Remote centre

→ do participant

→

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

3
2



Russia Murugan <russiamurugan@gmail.com>

WILLING to be as REMOTE CENTER for online FDP

Russia Murugan <russiamurugan@gmail.com>
To: nirajbala@nitttrchd.ac.in

Tue, May 31, 2022 at 10:21 AM

Respected madam

I am Dr. S.Russia from K S R Institute for Engineering and Technology, Tiruchengode, Namakkal Dt. , Tamil Nadu.
We are WILLING to be as REMOTE CENTER FOR "Intellectual Property Rights & Patenting in India" (ICT-65)", to be held from 13-17 June, 2022 in online mode (Google Meet Platform). Kindly give Permission to conduct the Same.

LOCAL CO ORDINATOR

Dr.S.Russia
Professor / Department of Information Technology
K S R Institute for Engineering and Technology, Tiruchengode, Namakkal Dt. , Tamil Nadu.
MOBILE : 9943005802
russiamurugan@gmail.com

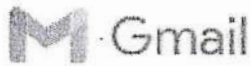
Co-Coordinator

Dr.P.Meenakshi Devi
Professor & Director-Academics / Department of Information Technology,
K S R Institute for Engineering and Technology, Tiruchengode, Namakkal Dt. , Tamil Nadu.
Mobile: 9944456156
drpmeenakshidevi@gmail.com

Thanking You,

with regards,
Dr.S.Russia

M. S. R.
PRINCIPAL,
K S R INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K S R KALVENAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DT. TAMIL NADU.



Russia Murugan <russiamurugan@gmail.com>

Fwd: Expression of Interest to be the Remote Centre for online FDP on "Intellectual Property Rights & Patenting in India (ICT-65)", to be held from 13-17 June, 2022.

2 messages

kasimani murugan <srimanmurugan@gmail.com>
To: russiamurugan@gmail.com

Mon, May 30, 2022 at 7:08 AM

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

From: **Sudha M N** <mnsudhairtt@gmail.com>

Date: Fri, 27 May, 2022, 2:49 pm

Subject: Fwd: Expression of Interest to be the Remote Centre for online FDP on "Intellectual Property Rights & Patenting in India (ICT-65)", to be held from 13-17 June, 2022.

To: <SRIMANMURUGAN@gmail.com>

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

From: **Niraj Bala** <nirajbala@nitttrchd.ac.in>

Date: Fri, May 27, 2022 at 10:08 AM

Subject: Expression of Interest to be the Remote Centre for online FDP on "Intellectual Property Rights & Patenting in India (ICT-65)", to be held from 13-17 June, 2022.

To: Dr.Saravanan S <saravanan.nivi@gmail.com>, DR MANISH BADLANI <dr.manishbadlani@ecajmei.ac.in>, <dinesh.ag17@gmail.com>, <sarvamkumaran@gmail.com>, <gopinath.palani@gmail.com>, <sa urabhgate2014@gmail.com>, <dryuvraj.ag@nitroorkee.com>, <er.kaipit1988@gmail.com>, <mnsudhairtt@gmail.com>, Sonu Kumar Meena <sonumeena453@gmail.com>, <parthawbuafs15@gmail.com>, <garimellaadithya@gmail.com>, Charul Jain <charuljain77@gmail.com>, <ritambhara8334@gmail.com>, Dr.P.Suresh <suresh.me2004@gmail.com>, <uthanu@gmail.com>, NEHA SHARMA <nehasharma94781@gmail.com>, <saran.usk@gmail.com>, <harshalnemade2005@gmail.com>, <natarajsaravanan@gmail.com>, T.Aravind <taravindcse@gmail.com>, Dr.M.Suganthi <msuganthib@gmail.com>, <v4vksharma@gmail.com>, Dr. Gaurav Agarwal <hodforestry@nitroorkee.com>, <aman.gsp@gmail.com>, Niraj Bala <nirajbala@nitttrchd.ac.in>

Respected All,

This mail is being sent to all the participants who had registered for the online course conducted by the undersigned in the past one year.

The objective of the mail is whether your institute would be interested to become the **Remote Centre** for the Faculty Development Program on "**Intellectual Property Rights & Patenting in India (ICT-65)**", to be held from **13-17 June, 2022** in **online mode (Google Meet Platform)**.

As a remote centre it is expected that 20-25 engineering colleges / polytechnics teachers from your esteemed institute would participate.

NITTTR, Chandigarh will be paying an honorarium to the Local Coordinator as well as office Ancillary / Supporting Staff associated with the smooth conduct of the training programme at each remote centre.

Note :

1. For participants of remote centres from AICTE approved technical institutions (Engineering & Polytechnic) there is no course fee.

<https://mail.google.com/mail/u/0/?ik=ae1b80b7ac&view=pt&search=all&permthid=thrfeed-f%3A173421336671333618&simpl=msg-f%3A1734213366...> 1/2

Murugan
K S R INSTITUTE FOR
ENGINEERING AND TECHNOLOGY,
K S R KALVENAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL Dt. TAMIL NADU.

2

6/1/22, 11:14 AM

Gmail - Fwd: Expression of Interest to be the Remote Centre for online FDP on "Intellectual Property Rights & Patenting in India (I

- 2. The participants from Industry/Educational Institutions (other than Technical Institutes) / Research Scholars and TEQIP-III sponsored Institutions may attend this course after paying a course fee of Rs. 5000 + 18% GST i.e. Rs.5900/-
- 3. All Sessions will be Delivered in Online Mode so, Remote Centres must have Internet Connectivity with good bandwidth and big screen arrangement for presentations.
- 4. Participants are requested to ensure that they have not applied another course offered by NITTTR Chandigarh during the same period i.e. 13/05/2022 to 17/05/2022
- 5. There will be 3 sessions per day of 1.5 Hrs. Timing will be 9:30 A.M. to 11:00 P.M., 11:30 A.M. to 1:00 P.M. and 2:30 P.M. to 4:00 P.M. through Google Meet.
- 6. For getting the certificate at least 80% attendance in the classes and to attempt quiz-based evaluation is compulsory.

Requests for Remote centres should reach the undersigned by/before 07th June 2022.

Please feel free to contact either through mail / telephone for any further queries.

Thanks and Regards

Niraj Bala

Coordinator

Rs 2,500
 Rs 1,500
 Rs 4,000

Dr. Niraj Bala
 Professor
 Entrepreneurship Development and Industrial Coordination Department
 National Institute of Technical Teachers Training and Research (NITTTR)
 Sector 26, Chandigarh-160 019, India
 Mobile: 9855828558

Dr.M.N.Sudha
 Assistant Professor
 Department of Information Technology
 Institute of Road and Transport Technology
 Erode-638316

Russia Murugan <russiamurugan@gmail.com>
 To: MeenakshiDevi Venkatesan <drmeenakshidevi@gmail.com>

Wed, Jun 1, 2022 at 11:14 AM

[Quoted text hidden]

Handwritten signature
 K S ...
 ENGINEER ...
 K ...
 TIRU ...
 NAMALUR ... TAMIL NADU.