



K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 003

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution



List of project titles with details of Principal Investigator, amount sanctioned, and sanctioning agency

Name of of the PI/ Co-PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in INR.
Dr. M. Venkatanarayana	The Incubation component of MSME Innovative Scheme (Incubation, Design & IPR)	MSME, GOVERNMENT OF INDIA	6 months	July, 2022	8.0
Dr. M. Venkatanarayana	The Incubation component of MSME Innovative Scheme (Incubation, Design & IPR)	MSME, GOVERNMENT OF INDIA	6 months	July, 2022	6.0
Dr. M. Venkatanarayana	Navigation engine: Junction View	Virtualmaze Softsys Pvt Ltd, Chennai	1 Year	March, 2022	4.0
Prof K. Amaresh	Feasibility Analysis of ester oil as a biodegradable liquid dielectrics for transformer	Infinity Systems, Secundrabad.	one and half year	Jan, 2022	4.0
Dr D Ravikanth	Design Analysis and Manufacturing of an Electric-Passenger Auto with composite Materials	TR 3D CREATIONS, Faridabad, Haryana	1 Year and 2 months	August, 2021	4.5
Dr. S.M. Farooq	Novel Block Chain based Approach for Drug Traceability in Health Care System	Intersect Technologies, Banglore-560 010	1 Year	July, 2021	3.9
Dr. R. Joyce Stella	Synthesis of Silver Particles through Electrolysis Process	MC Barium Chemicals, Panvel, Maharashtra-410208	1 Year	August, 2021	4.0
Dr. G. Sreenivasa Reddy	Evaluation of Performance of Flexible Pavements on Coal Ash Stabilized Sub grade Soils under Static and Dynamic Loads caused by Heavy Duty Commercial Vehicles	Andhra Pradesh Industrial Corporation Limited, Govt of A.P	1 Year	July, 2021	4.1

Dr. V. Lokeswara Reddy	Using Steganography Method to Obscure Secret Data from Unauthorized Users	Intersect Technologies, Bangalore	6 Months	Oct, 2020	0.5
Dr. G. Hemalatha	MI Based Automatic Number Plate Recognition System	Datasol Innovative Labs, Bangalore	6 Months	Dec, 2020	0.6
Dr. G. Sreenivasa Reddy	Performance Evaluation of Different Grades of Concrete Prepared Using M Sand and Recycled Course Aggregate as Partial Replacement of Sand and Natural Aggregate	AMR Infrastructures, Old bypass road, Kadapa	6 Months	Oct, 2020	1.0
Dr. A. Ravikanth	Model of Hybrid Car Using Solar and Wind Energy	TR3D creations, Faridabad, Haryana	6 Months	Aug, 2020	0.7
Dr. K. Amaresh	Novel Switched Capacitor Boost Converter for Solar PV Systems	EEE Energy Private Limited, Krishnagiri, Tamil Nadu	3 Months	Jan, 2021	0.7
Smt. C.N.Arptha	Solar powered LED Street light	Virtual maze softsys Private limited, Chennai, Tamil nadu,	3 Years	Jan, 2021	0.8
Dr. I. Sreevani	Spectrophotometric Determination of Metal Ions in Industrial Waste Water	MC Barium Chemicals, Panvel, Maharashtra	6 Months	Oct, 2020	0.5
Dr. B.V.Ramana Reddy	Cyber security by hackspace integrated model	Virtual maze softsys Private limited, Chennai, Tamil nadu,	3 Years	January, 2020	2.5
Dr. G. Nagarajan	Vehicle routing problem	Virtualmazesoftsys Pvt. Ltd Chennai	3 Years	June, 2020	0.7
Dr. K.Jeyakumar	Study & Analysis of electromagnetic interference, especially in Aerospace & Defense domain	SLN Technologies Private Limited, Bangalore	3 Years	June, 2019	2.0
Dr.G.Sudhagar	Wireless sensor network implementation in health care applications	SLN Technologies Private Limited, Bangalore	3 Years	June, 2018	1.6

V. S. S. Mmlg

PRINCIPAL
K.S.R.M. COLLEGE OF ENGINEERING
KADAPA-516005, (A.P.)



K.S.R.M. COLLEGE OF ENGINEERING

(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 003

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution



List of Teachers Research Projects for the Academic Year 2022-23.

Name of the PI/ Co-PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in (INR in lakhs).
Dr. M. Venkatanarayana	The Incubation component of MSME Innovative Scheme (Incubation, Design & IPR)	MSME, GOVERNMENT OF INDIA	6 Months	Jul-22	8
Dr. M. Venkatanarayana	The Incubation component of MSME Innovative Scheme (Incubation, Design & IPR)	MSME, GOVERNMENT OF INDIA	6 Months	Jul-22	6

S. S. S.
IQAC

Co-ordinator

Internal Quality Assurance Cell (IQAC)

KSRM College of Engineering

Kadapa - 516 003

V. S. S. MWS/4

PRINCIPAL

PRINCIPAL

K.S.R.M. COLLEGE OF ENGINEERING

KADAPA-516005, (A.P.)



/karmce.ac.in

Follow Us:



/karmceofficial

Date: Sat, 23 Jul 2022 at 21:18

Subject: Approval of ideas/ proposals submitted by your Institute under the Incubation Component of MSME Innovative Scheme (Incubation, Design & IPR) of MSME Champion Scheme for Gol assistance-reg.

To: <ksrmcekadapa@gmail.com>

विकास आयुक्त का कार्यालय
(सूक्ष्म, लघु एवं मध्यम उद्यम)
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
(भारत सरकार)

निर्माण भवन, सातवीं मंजिल, मौलाना आज़ाद रोड,
नई दिल्ली-110 108



OFFICE OF THE DEVELOPMENT COMMISSIONER
(MICRO, SMALL & MEDIUM ENTERPRISES)
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES
GOVERNMENT OF INDIA

Nirman Bhawan, 7th Floor, Maulana Azad Road,
New Delhi-110 108

Ph. EPAX-23063800, 23063802, 23063803, 23063804, 23063805 & 23063806

File No. : 17(2)/ MSME Innovative/PMAC/2021-22

Date : 23-07-2022

To,

KSRM COLLEGE OF ENGINEERING

Subject: Approval of ideas/ proposals submitted by your Institute under the Incubation Component of MSME Innovative Scheme (Incubation, Design & IPR) of MSME Champion Scheme for Gol assistance-reg..

Sir,

I am directed to inform you that the idea(s) / proposals received from your Institute under the above scheme were considered by the PMAC meeting held on 22/06/2022. The committee has approved this idea(s). The details of approved idea / proposal are as under.

Sl. No.	Name of Incubatee and proposed idea of innovation	Project cost	Amount Sanctioned as GOI Share (Rs. In lakhs)	Incubatee Share (Rs. In lakhs)
1	Gajjala Navya Tejasree , Image text to multilingual languages using smart glasses	8.000	8.000	0.000

Further, in order to release Gol grant, it is requested to go through instructions/ guidelines on Revised procedure for flow of funds under Central Sector Schemes O.M from M/o Finance, D/o Exp. vide no. 1(18)/PFMS/FCD/2022 dated 9.03.2022 carefully and nomination of CTTC Bhubaneswar as CNA vide letter dated No, 41(1)/Budget/MSME Champions/2021 dated 27.06.2022 for Model -2 for release of funds to HIs (For details Click here)

1. CTTC Bhubaneswar has opened Saving A/c in SBI for release of fund to HIs as CNA Account. The contact officer of CTTC, Bhubaneswar is Shri Skrout, 9437965670, skrout@cttc.gov.in
2. All HIs have to inform CTTC, Bhubaneswar about the name of SBI Branch and code, where the Sub Agency (SA) account of HI is to be opened.
3. CTTC, Bhubaneswar will integrate it with CNA account through SBI Banks help
4. HI will open new Zero Balance Current A/c in SBI in the branch shared with CTTC, Bhubaneswar and link with the CNA account.
5. HI shall share the mandate form with CTTC, Bhubaneswar and O/o DC (MSME) through email- schand@dcmsme.gov.in with a copy to ramakrishnan.v@gov.in

Yours faithfully,
(V. Ramakrishnan)

Fwd: Approval of ideas/ proposals submitted by your Institute under the Incubation Component of MSME Innovative Scheme(Incubation, Design & IPR) of MSME Champion Scheme for Gol assistance-reg.

2 messages

IQAC KSRMCE <iqac@ksrmce.ac.in>
To: radhagajjala@ksrmce.ac.in

Wed, Sep 20, 2023 at 4:22 PM

Dean IQAC,
KSRMCE (Autonomous)
Kadapa.

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

From: **Dr. M. Venkatanarayana, Dean, CRI, KSRMCE** <mvnarayana@ksrmce.ac.in>

Date: Wed, Sep 20, 2023 at 4:14 PM

Subject: Fwd: Approval of ideas/ proposals submitted by your Institute under the Incubation Component of MSME Innovative Scheme(Incubation, Design & IPR) of MSME Champion Scheme for Gol assistance-reg.

To: IQAC KSRMCE <iqac@ksrmce.ac.in>

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

From: **ksrmce kadapa** <ksrmcekadapa@gmail.com>

Date: Mon, Aug 1, 2022 at 12:14 PM

Subject: Fwd: Approval of ideas/ proposals submitted by your Institute under the Incubation Component of MSME Innovative Scheme(Incubation, Design & IPR) of MSME Champion Scheme for Gol assistance-reg.

To: sj@ksrmce.ac.in <sj@ksrmce.ac.in>, <mvnarayana@ksrmce.ac.in>

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

From: **MSME Innovative Scheme** <helpline-msme@gov.in>

Date: Sat, 23 Jul 2022 at 21:46

Subject: Approval of ideas/ proposals submitted by your Institute under the Incubation Component of MSME Innovative Scheme(Incubation, Design & IPR) of MSME Champion Scheme for Gol assistance-reg.

To: <ksrmcekadapa@gmail.com>

विकास आयुक्त का कार्यालय
(सूक्ष्म, लघु एवं मध्यम उद्यम)
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
(भारत सरकार)

निर्माण भवन, सातवीं मंजिल, मौलाना आज़ाद रोड,
नई दिल्ली-110 108



OFFICE OF THE DEVELOPMENT COMMISSIONER
(MICRO, SMALL & MEDIUM ENTERPRISES)
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES
GOVERNMENT OF INDIA

Nirman Bhawan, 7th Floor, Maulana Azad Road,
New Delhi-110 108

Ph. EPAX-23063800, 23063802, 23063803, 23063804, 23063805 & 23063806

File No. : 17(2)/ MSME Innovative/PMAC/2021-22

Date : 23-07-202

To,

KSRM COLLEGE OF ENGINEERING

Subject: Approval of ideas/ proposals submitted by your Institute under the Incubation Component of MSME Innovative Scheme(Incubation, Design & IPR) of MSME Champion Scheme for Gol assistance-reg..

Sir,

I am directed to inform you that the idea(s) / proposals received from your Institute under the above scheme were considered b the PMAC meeting held on 22/06/2022 The committee has approved this idea(s). The details of approved idea / proposal are a under.

Sl. No.	Name of Incubatee and proposed idea of innovation	Project cost	Amount Sanctioned as GOI Share (Rs. In lakhs)	Incubatee Share (Rs In lakhs)
1	Lakkireddy Saipranavarshitha , Self Powered GPS Tracker	6.000	6.000	0.000

Further, in order to release Gol grant, it is requested to go through instructions/ guidelines on Revised procedure for flow of funds under Central Sector Schemes O.M from M/o Finance, D/o Exp. vide no. 1(18)/PFMS/FCD/202dated 9.03.2022 carefully and nomination of CTTC Bhubaneswar as CNA vide letter dated No, 41(1)/Budget/MSME Champions/2021 dated 27.06.2022 for Model -2 for release of funds to HIs (For details Click here)

1. CTTC Bhubaneswar has opened Saving A/c in SBI for release of fund to HIs as CNA Account. The contact officer of CTTC, Bhubaneswar is Shri Skrout, 9437965670, skrout@cttc.gov.in
2. All HIs have to inform CTTC, Bhubaneswar about the name of SBI Branch and code, where the Sub Agency (SA) account of HI is to be opened.
3. CTTC, Bhubaneswar will integrate it with CNA account through SBI Banks help
4. HI will open new Zero Balance Current A/c in SBI in the branch shared with CTTC, Bhubaneswar and link with the CNA account.
5. HI shall share the mandate form with CTTC, Bhubaneswar and O/o DC (MSME) through email- schand@dcmsme.gov.in with a copy to ramakrishnan.v@gov.in

Yours faithfully,
(V. Ramakrishnan
Dy. Director

This is an automated message, Do not reply.

--
by

Dr M Venkatanarayana
Professor & Dean of CRI
Department of ECE
KSRM College of Engineering (Autonomous)
KADAPA-516003
Cell no: 91 9440425221

Radha Gajjala <radhagajjala@ksrmce.ac.in>
To: Radha Gajjala <radhagajjala@ksrmce.ac.in>

Sun, Sep 24, 2023 at 12:36 PM

[Quoted text hidden]



K.S.R.M. COLLEGE OF ENGINEERING
(UGC-AUTONOMOUS)

Kadapa, Andhra Pradesh, India- 516 003

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution



List of Teachers Research Projects for the Academic Year 2021-22.

Name of of the PI/ Co-PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in (INR in lakhs).
Dr. G. Sreenivasa Reddy	Evaluation of Performance of Flexible Pavements on Coal Ash Stabilized Subgrade Soils under Static and Dynamic Loads caused by Heavy Duty Commercial Vehicles	Andhra Pradesh Industrial Corporation Limited, Govt of A.P	1 Year	July, 2021	4.1
Dr. S.M. Farooq	Novel BlockChain based Approach for Drug Traceability in Health Care System	Intersect Technologies, Bangalore-560 010	1 Year	July, 2021	3.9
Dr D Ravikanth	Design Analysis and Manufacturing of an Electric-Passenger Auto with composite Materials	TR 3D CREATIONS, Faridabad, Haryana	1 Year and 2 months	August, 2021	4.5
Dr. R. Joyce Stella	Synthesis of Silver Particles through Electrolysis Process	MC Barium Chemicals, Panvel, Maharashtra-410208	1 Year	August, 2021	4
Dr. M. Venkatanarayana	Navigation engine: Junction View	Virtualmaze Softsys Pvt Ltd, Chennai	1 Year	March, 2022	4
Prof K. Amaresh	Feasibility Analysis of ester oil as a biodegradable liquid dielectrics for transformer	Infinity Systems, Secunderabad.	one and half year	January 2022	4

IQAC

IQAC

Co-ordinator

Internal Quality Assurance Cell (IQAC)

KSRM College of Engineering

Kadapa - 516 003

V. S. S. Murthy

PRINCIPAL

PRINCIPAL

K.S.R.M. COLLEGE OF ENGINEERING
KADAPA-516005, (A.P.)



/karmce.ac.in

Follow Us:



/karmceofficial



ANDHRA PRADESH INDUSTRIAL INFRASTRUCTURE CORPORATION LIMITED
(Govt. of A.P undertaking)
O/o Dy. ZONAL MANAGER: INDUSTRIAL ESTATE: KADAPA-516 004

J Subrahmanyam B.E (Civil),
Dy. Zonal Manager (E)

Dt: 25-07-2021

From, Sri. J. Subramanyam B.E(Civil), Deputy Zonal Manager (E), Andhra Pradesh Industrial Infrastructure Corporation Limited, Industrial Estate, Kadapa-516004.	To, The Principal, K.S.R.M College of Engineering(A), Kadapa-516003(A.P).
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------

Sir

Here with informed you that we have approved your research project submitted by Dr. G. Sreenivasa Reddy, Professor of Civil engineering on the title of " **Evaluation of Performance of Flexible Pavements on Coal Ash Stabilized Sub grade Soils under Static and Dynamic Loads caused by Heavy Duty Commercial Vehicles**" with a funding of Rs.4,10,000/- (Rupees four lakh and ten thousand only). You need to complete the research project and submit the detailed report along with the utilization report within one year.

You are not empowered to publish the research work without the prior approval of the concerned authority. Regular research reviewing along with reports should be submitted to the office periodically.

We congratulate and wish you a great success ahead.

Regards

Dy. Zonal Manager,
APIIC Ltd.,
Kadapa.

V. S. S. mullu
PRINCIPAL
K.S.R.M. COLLEGE OF ENGINEERING
KADAPA-516005, (A.P.)



#17/A, 1st Floor, Kalpavalli
Building, 4th 'N' Block,
Rajajinagar, Rajkumar Road,
Bangalore - 560 010.
E-mail : info@intersectindia.com
www.intersectindia.com

Date: 15-07-2021

To

Dr. S.M. Farooq

Associate Professor

Department of Computer Science & Engineering,
K.S.R.M. College of Engineering (Autonomous),
Kadapa, Andhra Pradesh-516003.

We are glad to inform you that the research project entitled "Novel Block Chain based Approach for Drug Traceability in Health Care System" submitted by you have been approved for a funding of Rs. 3,90,000/- (Rupees Three Lakhs Ninety Thousand only) by the research committee of our organization. You need to complete the project report and submit utilization report on or before July-2022.

You are not empowered to publish the research work without the prior approval of the concern authority. Regular feedback on the research should be submitted to the office periodically.

We congratulate and wish you a great success ahead.

Thanking you

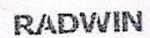
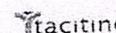
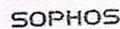
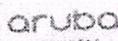
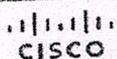
With Regards

Director

V. S. S. Muelly
PRINCIPAL
K.S.R.M. COLLEGE OF ENGINEERING
KADAPA-516005, (A.P.)

Cc To:

The Principal, K.S.R.M. College of Engineering (Autonomous), Kadapa, A.P-516003.



Design And Implementation of Computer Network, Structured Cabling, Wi-Fi, Routing, Switching, Video Conferencing, Network Security, Storage Including Post Deployment Support And System Integration Solution. Design and Implementation of Computer Application and Annual Maintenance.

TR3D CREATIONS

2235 FIRST FLOOR SEC-49
SAINIK COLONY FARIDABAD
HARYANA 121001

GST NO - 06EJPS9881L1Z5
MOB NO - 9818695708

Ref 20222375
20th August 2021

Dear Sir

We are glad to inform you that the research project title "Design Analysis and Manufacturing of an Electric-Passenger Auto with Composite Materials" submitted for financial assistance is accepted for funding with Rs 4.5 Lakh (Four Lakh Fifty Thousand Rupees only) for carrying the research and completed report should be submitted to the Head Office on or before September, 2022.

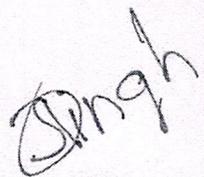
The HOD has to coordinate the concern division and submit the report. As well, the HOD directed to report the progress of research work periodically.

The amount will be transferred to the Principal Account of K.S.R.M College of Engineering and you are directed to utilize the amount with approvals of your Head of the Institution.

You are not empowered to publish the research workshop without the prior approval of the concern authority. Regular feedback on the research should be submitted to the office periodically.

To
Dr.D.Ravikanth
Professor
Department Of Mechanical Engineering
K.S.RM College of Engineering
Kadapa

V. S. S. M M / 5
PRINCIPAL
K.S.R.M. COLLEGE OF ENGINEERING
KADAPA-516005, (A.P.)


CEO
TR3D CREATIONS

Cc to:
The Principal KSRMCE, Kadapa, AP for information and necessary support



MC Barium Chemicals
H-26/3, MIDC, Taloja Industrial Estate, Padghe Village,
Panvel, Maharashtra -410208
madan@mcbarium.com
Phone : +919952905330

Date: 06-08-2021

To,
Dr. R. Joyce Stella
Assistant Professor,
Department of H&S,
K.S.R.M. College of Engineering,
Kadapa.

Sub: Release of project fund for the implementation of the project-Reg.

We are happy to inform you that your research project proposal entitled "Synthesis of Silver Particles through Electrolysis Process" has been accepted for funding of 4,00,000 /- (Rupees four Lakhs only) for the year 2021-22. Initially, we will release the amount of 2,00,000/- (Rupees two Lakhs only) to start the project work. The remaining amount of Rs. 2,00,000/- (Rupees two Lakhs only) will be released after submission of the first review of the project work. You need to complete the project and submit the detailed report along with the utilization report on or before 31st March 2022.

Without the prior consent of the relevant authority, you are not permitted to publish the research work. Regular feedback on the research should be submitted to the office periodically.

Signatures:

For MC Barium Chemicals,
Maharashtra.
Mr. JANARTHAN,
Manager – HR

V. S. S. mm/9
PRINCIPAL
K.S.R.M. COLLEGE OF ENGINEERING
KADAPA-516005, (A.P.)

Date: 06-08-2021



VIRTUALMAZE SOFTSYS PVT. LTD

Project work order

03-3-2022

Ref: Project/2021-22/10-PW

To

Dr.M. Venkatanarayana
Professor, ECE & Dean, CRI
KSRM College of Engineering, KADAPA
ANDHRA PRADESH

Subject: Project work order for developing "Navigation engine: Junction View."

Dear Sir

With reference to our discussion, we are pleased to offer project work to develop "Navigation engine: Junction View" within one year from the date of acceptance. This project work carrier's value is Rs 4, 00,000/-(Four lakhs Rupees), which will be released at the design submission to our technical team at Virtualmaze, Chennai. This work is under fully confidential mode by agreeing to the following terms and conditions

1. A letter stating agreeing with the project work on personal letterhead need to be given
2. The proposed project work outcomes should be given to Virtualmaze Softsys Pvt Ltd, Chennai.
3. This work involves software development aspect purely
4. Based on Quarterly project progress report, an amount of Rs 4, 00,000/- (Four lakhs Rupees) will be released in instalments.
5. Please send the bank account details along with the consent form.

Thanking you

Signatures:

For VIRTUALMAZE SOFTSYS PRIVATE LIMITED

Dr. C.D. Rajaganapathy,
Manager – HR & L&D

Date 03-03-2022

V. S. S. Murali
PRINCIPAL
K.S.R.M. COLLEGE OF ENGINEERING
KADAPA-516005, (A.P.)

GSTIN 36AAGFI0259M1Z5

PAN AAGFI0259M

Infinity Systems

Lr. RD/2021-2022/KSRMCE/EEE/O1

Date: 05-01-2022.

From Infinity Systems Plot no 68, Defence colony, Sainikpuri, A.S Rao Nagar, Secunderabad -500094.	To Prof.K.Amaresh, HOD Department of Electrical & Electronics Engineering K.S.R.M College of Engineering(A) Kadapa, Andhrapradesh
-----------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------

Respected Sir,

Subject: Project Approval- Feasibility Analysis of ester oil as a biodegradable liquid dielectrics for transformer

Herewith we informed you that we have approved your research project entitled “**Feasibility Analysis of ester oil as a biodegradable liquid dielectrics for transformer applications**” and funding an amount of Rs.400000/- for carrying the above research activity for period of one and half year. You need to complete the project and submit the detailed report along with utilization report on or before 30th March 2023.

You are not empowered to publish the research work without the prior approval of the concern authority. Regular progress on the research should be submitted to the office periodically.

We congratulate and wish you a great success ahead.

For Infinity Systems,

V. S. S. Mm/5
PRINCIPAL
K.S.R.M. COLLEGE OF ENGINEERING
KADAPA-516005, (A.P.)



Vikash Bantu,
Managing Partner.

Copy to: The Principal, KSRMCE, Kadapa,



**K.S.R.M. COLLEGE OF ENGINEERING
(UGC-AUTONOMOUS)**

Kadapa, Andhra Pradesh, India- 516 003

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution

List of Teachers Research Projects for the Academic Year 2020-21.

Name of the PI/ Co-PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in (INR in lakhs).
Dr. G. Nagarajan	Vehicle routing problem	VirtualmazeSoftsys Pvt. LtdChennai	3 Years	Jun-20	0.7
Dr. A. Ravikanth	Model of Hybrid Car Using Solar and Wind Energy	TR3D creations, Faridabad,Haryana	6 Months	Aug-20	0.7
Dr. V. Lokeswara Reddy	Using Steganography Method to Obscure Secret Data from Unauthorized Users	Intersect Technologies, Bangalore	6 Months	Oct-20	0.5
Dr. I. Sreevani	Spectrophotometric Determination of Metal Ions in Industrial Waste Water	MC Barium Chemicals, Panvel, Maharashtra	6 Months	Oct-20	0.5
Dr. G. Sreenivasa Reddy	Performance Evaluation of Different Grades of Concrete Prepared Using M Sand and Recycled Course Aggregate as Partial Replacement of Sand and Natural Aggregate	AMR Infrastructures, Old bypass road, Kadapa	6 Months	Oct-20	1
Dr. G. Hemalatha	MI Based Automatic Number Plate Recognition System	Datasol Innovative Labs, Bangalore	6 Months	Dec-20	0.6
Dr. K. Amaresh	Novel Switched Capacitor Boost Converter for Solar PV Systems	EEE Energy Private Limited,Krishnagiri, Tamil Nadu	3 Months	Jan-21	0.7
Smt. C.N. Arpitha	Solar Powered LED Street Light	Virtualmaze Softsys Pvt Ltd, Chennai	3 Years	Jan-21	0.8


IQAC

Co-ordinator

Internal Quality Assurance Cell (IQAC)
KSRM College of Engineering
Kadapa - 516 003


PRINCIPAL
PRINCIPAL

K.S.R.M. COLLEGE OF ENGINEERING
KADAPA-516005, (A.P.)



Phone: 044-4211 1496
VIRTUALMAZE SOFTSYS PRIVATE LIMITED

#190, ST. MARYS ROAD, ALWARPET, Chennai, Tamil Nadu, INDIA, 600018

From

Project Manager
Virtualmaze Softsys Pvt Ltd
E-mail: info@virtualmaze.co.in

92, St Marys Road,
Alwarpet,
Chennai - 600018

To

Dr. G. Nagarajan,

Principal Investigator

Professor of ECE

KSRMCE, Kadapa-516003

Andhra Pradesh.

Email: nagarajan@ksrmce.ac.in

Subject: Project Approval-sanction of financial assistance towards the research project titled “ **Vehicle routing problem**”.

Dear Sir,

This has reference to your project proposal submitted on 20th June 2019, will acknowledge that the project Manager inform you that the **VirtualmazeSoftsys Pvt. LtdChennai** has agreed with the significance of your project titled” **Vehicle routing problem**“ and has approved your proposal grant of Rs. 2,50,000/- (Two lakh fifty thousand only) in favor of **Dr. G. Nagarajan** as principal Investigator for implementing the said project for the period of three years. An amount of Rs. 70,000/- (Seventy thousand rupees only) is presently being sanctioned as the first installment for implementing the said project.

The Principal Investigator is requested to send us a work plan at your earliest convenience.

Thanking you,

Yours sincerely,
S. Sankaran
Project Manager
VirtualmazeSoftsys Pvt. Ltd., Chennai

TR3D CREATIONS

2235 FIRST FLOOR SEC-49
SAINIK COLONY FARIDABAD
HARYANA 121001

GST NO-05E1JPS9881125
MOB NO- 9818695708

Ref 20202192
24th Aug 2020

Dear Sir

We are glad to inform you that the research project title Model of hybrid car using solar and wind energy submitted for financial assistance is accepted for to fund you with Rs 70000/- (seventy Thousand only) for carrying the research and completed report should be submitted to the Head Office on or before 30th mar 2021

You need coordinate with the concern division and submit you are directed to report the progress of your research work periodically

The amount will be transferred to the Principal Account of K.S.R.M College Of Engineering and you are directed to utilize the amount with approvals of your Head of the Institution.

You are not empowered to publish the research workshop without the prior approval of the concern authority Regular feedback on the research should be submitted to the office periodically.

To
Dr.D.Ravikanth
Professor
Department Of Mechanical Engineering
K.S.R.M College Of Engineering
Kadapa

Cc to:
The Principal KSRMCE,Kadapa,AP for information and necessary support

For TR3D CREATIONS


Proprietor

CEO
TR3D CREATIONS

V. S. S. M w/l
PRINCIPAL

K.S.R.M. COLLEGE OF ENGINEERING
KADAPA - 516 003. (A.P.)

Date: 15-10-2020

To

Dr. V. Lokeswara Reddy

Professor

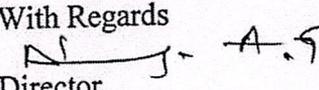
Department of Computer Science & Engineering,
K.S.R.M. College of Engineering (Autonomous)
Kadapa, Andhra Pradesh-516003.

We are happy to inform you that the research proposal on "Using Steganography method to obscure Secret Data from Unauthorized users" submitted by you has been approved for a funding of Rs 50,000/- (Rupees Fifty thousand only) by the research committee of our organization. You need to complete the project report and submit utilization report before April-2021

You are not empowered to publish the research work without the prior approval of the concern authority. Regular feedback on the research should be submitted to the office periodically.

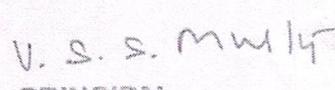
Thanking you

With Regards


Director

Cc To:

The Principal, K.S.R.M. College of Engineering (Autonomous), Kadapa, A.P-516003.


PRINCIPAL
K.S.R.M. COLLEGE OF ENGINEERING
KADAPA - 516 003. (A.P.)





MC Barium Chemicals
H-26/3, MIDC, Taloja Industrial Estate, Padghe Village,
Panvel, Maharashtra -410208
bd@mcbarium.com
Phone : +917338811191

28-10-2020

Lr. Research.KSRMCE.2020.01

To
The Principal
K.S.R.M College of Engineering(A)
Kadapa
Andhra Pradesh

Sub: Sanction of Research Project- Reg.

Ref: Approval from EC – Reg

Respected Sir

With reference to the cited subject, I am happy to inform you that the research proposal submitted by **Dr.I.Sreevani** – Associate Professor – Department of Humanities & Sciences, K.S.R.M College of Engineering(A), Kadapa, AP on Spectrophotometric determination of metal ions in industrial waste water has been granted with a research fund of Rs. 50,000/- (fifty thousand only).

We request you to kindly permit her to carry her research activity and she has to complete her research and submit the report to the office on or before 31-03-2021.

Thanking you

With Regards

Director

Cc to:

The Dr.I.Sreevani – Associate Professor – Department of Humanities & Sciences, K.S.R.M College of Engineering(A), Kadapa, AP for necessary actions

V. S. S. Murthy
PRINCIPAL
K.S.R.M. COLLEGE OF ENGINEERING
KADAPA - 516 003. (A.P.)



San.RD/2020-21/KSKMCE/01

Date: 12-10-2020

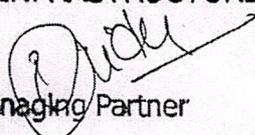
From N. Rohit Managing Director, M/s AMR Infrastructures, 36/256-64-23, Chinna Chowk Ilaka, Old Bypass Road, Kadapa.	To The Principal K.S.R.M College of Engineering(A) Kadapa, Andhra Pradesh
----------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------

Here with informed you that we have approved your research project submitted by **Dr.G.Sreenivasa Reddy**, Professor of Civil Engineering on the title of "*Performance Evaluation of different grades of Concrete prepared using M sand and Recycled Coarse Aggregate as partial replacement of Sand and Natural Aggregate*" with a funding of Rs.1,00,000/- for carrying your research activity. You need to complete the project and submit the detailed report along with utilization report before 31st March, 2021.

You are not empowered to publish the research work without the prior approval of the concern authority. Regular feedback on the research work should be submitted to the office periodically.

We congratulate and wish you a great success ahead.

With Regards
For AMR INFRASTRUCTURES


Managing Partner
Managing Director

V. S. S. Murali
PRINCIPAL
K.S.R.M. COLLEGE OF ENGINEERING
KADAPA - 516 003. (A.P.)

To
Dr GSR.
V. S. S. Murali

21-12-2020
4301820.0RE

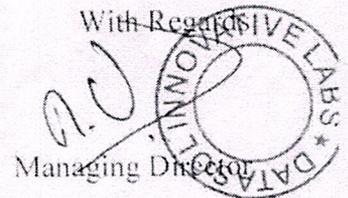
Dr. G. Hemalatha

Department of Electronics & Communication Engineering
K.S.R.M. College of Engineering (A)
Kadapa, Andhra Pradesh

We are pleased to inform you that the research proposal i.e. "ML based automatic number plate recognition system" by you has been approved for a funding of Rs. 60,000/- by the executive committee of our organization.

You are not empowered to publish the research workshop without the prior approval of the concern authority. Regular feedback on the research should be submitted to the office periodically.

We congratulate and wish you a great success ahead

With Regards

Managing Director

Cc to:
The Principal, KSRMCE, Kadapa, AP for information and necessary support

V. S. S. Murthy
PRINCIPAL
K.S.R.M. COLLEGE OF ENGINEERING
KADAPA - 516 003. (A.P.)

Date: 05-01-2021

From Er. S. Varatharajan, B.E Chief Operating officer, EEE Energy Private Limited D.NO.1/329-A, Polupalli Village, Billanakuppam Post, Krishnagiri, Tamil Nadu, India, 635115.	To Dr.K.Amaresh Department of Electrical & Electronics Engineering K.S.R.M College of Engineering(A) Kadapa, Andhrapradesh
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------

Lr. RD/2020-2021/KSRMCE/EEE/03

Respected Sir,

Subject: Project Approval - Novel Switched Capacitor Boost Converter for solar PV systems

Herewith we informed you that we have approved your research project on the title of **Novel Switched Capacitor Boost Converter for solar PV systems** with a funding of Rs.70000/- for carrying your research activity. You need to complete the project and submit the detailed report along with utilization report before 31st March 2021.

You are not empowered to publish the research work without the prior approval of the concern authority. Regular feedback on the research should be submitted to the office periodically.

We congratulate and wish you a great success ahead.



With Regards,

Er.S.Varatharajan

Chief Operating officer

CC to: The principal, KSRMCE, Kadapa, AP for information and necessary support

V. S. S. Mwa/15
PRINCIPAL
K.S.R.M. COLLEGE OF ENGINEERING
KADAPA - 516 003. (A.P.)

EEE Energy Private Limited

#1/329-A, NH-44, Bengaluru Highway, Polupalli,
Billanakuppam Post, Krishnagiri - 635115, Tamil Nadu, India.

www.eeepvtltd.com



Phone: 044-4211 1496
VIRTUALMAZE SOFTSYS PRIVATE LIMITED

#190, ST. MARYS ROAD, ALWARPET, Chennai, Tamil Nadu, INDIA, 600018

From

Project Manager

Virtualmaze Softsys Pvt Ltd

E-mail: info@virtualmaze.co.in

92, St Marys Road,
Alwarpet,
Chennai - 600018

To

Smt. C. N. Arpitha,

Principal Investigator

Associate Professor in EEE

KSRMCE, Kadapa-516003

Andhra Pradesh.

Email: arpitha@ksrmce.ac.in

Subject: Project Approval-sanction of financial assistance towards the research project titled "Solar Powered LED Street Light".

Dear Sir,

This has reference to your project proposal submitted on 22nd January 2021, will acknowledge that the project Manager inform you that the **Virtualmaze Softsys Pvt. Ltd Chennai** has agreed with the significance of your project titled "Solar Powered LED Street Light" and has approved your proposal grant of Rs. 80,000/- (Eighty thousand only) in favor of **Smt. C.N. Arpitha** as principal Investigator for implementing the said project for the period of three years. An amount of Rs. 80,000/- (Eighty thousand rupees only) is presently being sanctioned as the first installment for implementing the said project.

The Principal Investigator is requested to send us a work plan at your earliest convenience.

Thanking you,

Yours sincerely,
S. Sankaran
Project Manager
VirtualmazeSoftsys Pvt. Ltd., Chennai



**K.S.R.M. COLLEGE OF ENGINEERING
(UGC-AUTONOMOUS)**

Kadapa, Andhra Pradesh, India- 516 003

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution

List of Teachers Research Projects for the Academic Year 2019-20.

Name of the PI/ Co-PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in (INR in lakhs).
Dr. K.Jeyakumar	Study & Analysis of electromagnetic interference, especially in Aerospace & Defense domain	SLN Technologies Private Limited, Bangalore	3 Years	June-19	2
Dr. B.V. Ramana Reddy	Cyber Security by Hackspace Integrated model	Virtualmaze Softsys Pvt Ltd, Chennai.	3 Years	January-20	2.5

Q. S.
IQAC

Co-ordinator
Internal Quality Assurance Cell (IQAC)
KSR M College of Engineering
Kadapa - 516 003

U. S. S. Muly
PRINCIPAL
PRINCIPAL
K.S.R.M. COLLEGE OF ENGINEERING
KADAPA-516005, (A.P.)

01-08-2019

From

Director

M Anil Kumar

E-mail: anil@slntech.com

No.1, Horizon Building, 3 rd Floor, Pai Layout,

Old Madras Road, Dooravaninagar Post,

Bengaluru-560016

INDIA.

To

Dr. K.Jeyakumar,

Principal Investigator

Professor of ECE

KSRMCE, Kadapa-516003

Andhra Pradesh.

Email: Jeyakumar@ksrmce.ac.in

Subject: sanction of Grant for the project titled “ Study & Analysis of electromagnetic interference, especially in Aerospace & Defense domain” to be undertaken by the principal Investigator Dr.K.Jeyakumar, Professor of ECE, KSRMCE, Kadapa, Andhra Pradesh-516003.

Dear Sir,

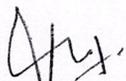
This has reference to your project proposal submitted on 20th June 2019. We are pleased to inform you that **SLN Technologies Private Limited, Bangalore** has agreed with the significance of your project titled “Study & Analysis of electromagnetic interference, especially in Aerospace & Defense domain” and has approved your proposal grant of amount Rs. 2,00,000/- (Two lakhs rupees only) in favor of Dr. K.Jeyakumar as Principal Investigator for implementing the said project for the period of three years.

The Grant is to be made upon the following terms and conditions:

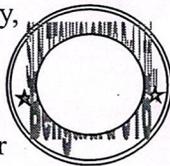
1. The Principal Investigator is Dr.K.Jeyakumar, Professor of ECE, KSRMCE, Kadapa, Andhra Pradesh-516003.
2. The Project name is Study& Analysis of electromagnetic interference, especially in the Aerospace & Defense domain” The total project grant award for the period of 10-08-2019 to 29-08-2022 is Rs. 2,00, 000/- (Two lakh rupees only).
3. The sanctioned fund will be disbursed through the account provided by you on the basis of actual need or subjected to satisfactory progress of the project.
4. The amount of the grant approved is based on the budget estimate provided by the Principal Investigator in her proposal and will be released in equal installments.
5. Progress reports, statements of accounts, and copies of relevant vouchers of the project will have to be sent regularly.
6. The authorities from SLN Technologies Private Limited, Bangalore will have the right to visit and review the project at any time.
7. Unsatisfactory performance may cause termination of the project at any time.
8. At the completion of the project you will have to submit a final project report
9. The know-how and all the other aspects of intellectual property generated as a result of the project will be owned by **SLN Technologies Private Limited, Bangalore.**

If the above terms and conditions are acceptable to you, please return us the duplicate copy of this award letter duly signed by you as the mark of acceptance.

Yours sincerely,



M Anil Kumar



Director

SLN Technologies Private Limited, Bangalore



Phone: 044-4211 1496
VIRTUALMAZE SOFTSYS PRIVATE LIMITED

#190, ST. MARYS ROAD, ALWARPET, Chennai, Tamil Nadu, INDIA, 600018

From

Project Manager

Virtualmaze Softsys Pvt Ltd

E-mail: info@virtualmaze.co.in

92, St Marys Road,
Alwarpet,
Chennai - 600018

To

Dr. B.V. Ramana Reddy,

Principal Investigator

Professor of CSE

KSRMCE, Kadapa-516003

Andhra Pradesh.

Email: arpitha@ksrmce.ac.in

Subject: Project Approval-sanction of financial assistance towards the research project titled "Cyber Security by Hackspace Integrated model".

Dear Sir,

This has reference to your project proposal submitted on 22nd January 2020, will acknowledge that the project Manager inform you that the **Virtualmaze Softsys Pvt. Ltd Chennai** has agreed with the significance of your project titled "**Cyber Security by Hackspace Integrated model**". and has approved your proposal grant of Rs. 2,50,000/- (Two lakhs fifty thousand rupees only) in favor of **Dr. B.V. Ramana Reddy** as principal Investigator for implementing the said project for the period of three years. An amount of Rs. 2,50,000/- (Two lakhs fifty thousand rupees only) is presently being sanctioned as the first installment for implementing the said project.

The Principal Investigator is requested to send us a work plan at your earliest convenience.

Thanking you,

Yours sincerely,
S. Sankaran
Project Manager
VirtualmazeSoftsys Pvt. Ltd., Chennai



**K.S.R.M. COLLEGE OF ENGINEERING
(UGC-AUTONOMOUS)**

Kadapa, Andhra Pradesh, India- 516 003

Approved by AICTE, New Delhi & Affiliated to JNTUA, Ananthapuramu.

An ISO 14001:2004 & 9001: 2015 Certified Institution

List of Teachers Research Projects for the Academic Year 2018-19.

Name of the PI/ Co-PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in (INR in lakhs).
Dr.G.Sudhagar	Wireless sensor network implementation in health care applications	SLN Technologies Private Limited, Bangalore	3 Years	Jun-18	1.6

G.S.
IQAC

Co-ordinator

Internal Quality Assurance Cell (IQAC)
K.S.R.M. College of Engineering
Kadapa - 516 003

V.S.S. Mully

PRINCIPAL

PRINCIPAL

K.S.R.M. COLLEGE OF ENGINEERING,
KADAPA-516005, (A.P.)

04-09-2018

From

Director

M Anil Kumar

E-mail: anil@slntech.com

No.1, Horizon Building, 3 rd Floor, Pai Layout,

Old Madras Road, Dooravaninagar Post,

Bengaluru-560016

INDIA.

To

Dr.G.Sudhagar,

Principal Investigator

Associate Professor of ECE

KSRMCE, Kadapa-516003

Andhra Pradesh.

Email:Sudhagar@ksrmce.ac.in

Subject: sanction of Grant for the project titled “ Wireless sensor network implementation in health care applications” to be undertaken by the principal Investigator Dr.G.Sudhagar, Associate Professor of ECE, KSRMCE, Kadapa, Andha Pradesh-516003.

Dear Sir,

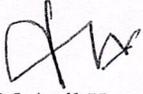
This has reference to your project proposal submitted on 20th June 2018. We are pleased to inform you that the **SLN Technologies Private Limited, Bangalore** has agreed with the significance of your project titled “Wireless sensor network implementation in health care applications” and has approved your proposal grant of amount Rs. 1,60,000/- (One lakh sixty thousand rupees only) in favor of Dr.G.Sudhagar as principal Investigator for implementing the said project for the period of Three years.

The Grant is to be made upon the following terms and conditions:

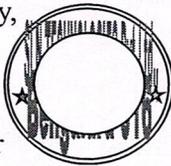
1. The Principal Investigator is Dr.G.Sudhagar, Professor of ECE, KSRMCE, Kadapa, Andha Pradesh-516003.
2. The Project name is "Wireless sensor network implementation in health care Applications" The total project grant award for the period of 04-09-2018 to 29-11-2021 is Rs. 1,60,000/- (One lakh Sixty thousand rupees only).
3. The sanctioned fund will be disbursed through the account provided by you on the basis of actual need or subjected to satisfactory progress of the project.
4. The amount of grant approved is based on the budget estimate provided by the principal Investigator in her proposal and will be released in equal installments.
5. Progress reports, statement of accounts and copy of relevant vouchers of the project will have to be sent regularly.
6. The authorities from SLN Technologies Private Limited, Bangalore will have the right to visit and review the project at any time.
7. Unsatisfactory performance may cause termination of the project at any time.
8. At the completion of the project you will have to submit a final project report
9. The know-how and all the other aspects of intellectual property generated as a result of the project will be owned by *SLN Technologies Private Limited, Bangalore.*

If the above terms and conditions are acceptable by you, please return us the duplicate copy of this award letter duly signed by you as mark of acceptance.

Yours sincerely,



M Anil Kumar



Director

SLN Technologies Private Limited, Bangalore