

**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)**

**Academic Year 2019-2020**

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# **Academic Year 2019-2020**

# Summary Sheet

*Summary of grants received from Government and non-governmental agencies.*

Sl No	Name of the Project/ Endowments, Chairs	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency
<b>VGST</b>							
1	Biosynthesis of Nanoparticles and investigations on the properties of polymer/blend Nano Composites for Biomedicatl applications	Dr. Prasad P	Nano technology	2019-20	10	3 year	Vision Group on Science and Technology, Bengaluru
<b>KSCST</b>							
1	3D Printed Sounding Rocket for the Purpose of Agricultural Survey & Cloud Seeding	Mr. Girish AR	Aeronautical Engineerng	2019-20	0.07	1 year	Karnataka State Council for Science and Technology (KSCST), Government of Karnataka
2	Study on performance & emission characteristics of 4 stroke single cylinder	Mr. Girish AR	Automobile Engineering	2019-20	0.07	1 year	Karnataka State Council for Science and Technology (KSCST),

	petrol engine using formulated Pongamia oil as base lubricant						Government of Karnataka
3	Asbestos free brake pad using natural materials	Mr. Jerome Anthony	Automobile Engineering	2019-20	0.06	1 year	Karnataka State Council for Science and Technology (KSCST), Government of Karnataka
4	Wheel alignment and tyre pressure detection and indication	Mr. Clitus Neil Dsouza	Electronics and Communications Engineering	2019-20	0.05	1 year	Karnataka State Council for Science and Technology (KSCST), Government of Karnataka
5	Design and fabrication of button operated gear system in motor bikes	Mr. Sunil prakash Rodrigues	Marine Engineering	2019-20	0.07	1 year	Karnataka State Council for Science and Technology (KSCST), Government of Karnataka
6	Fabrication of Reduced Grapheme Oxidealuminium Oxide Based Gas Sensor For The Detection of Carbon Dioxide	Mr. Naveen Kumar J. R.	Nano technology	2019-20	0.06	1 year	Karnataka State Council for Science and Technology (KSCST), Government of Karnataka
7	Modification in design and fabrication of cocunut dehusking machine using	Mr. Ravinarayan Bhat N	Mechanical Engineering	2019-20	0.06	1 year	Karnataka State Council for Science and Technology (KSCST),



	rectangular blades						Government of Karnataka
8	Emission characteristics of ethanol blended with brown gas as the fuel in 4-stroke petrol engine	Mr. Sudheendra H N	Mechanical Engineering	2019-20	0.05	1 year	Karnataka State Council for Science and Technology (KSCST), Government of Karnataka
9	Design and fabrication of screw turbine	Mr. U N Baipadithaya	Mechanical Engineering	2019-20	0.05	1 year	Karnataka State Council for Science and Technology (KSCST), Government of Karnataka
10	Design of special purpose machine for roofing installation	Dr. Shankar K S	Mechanical Engineering	1.2	Pratap Industries	1 year	Non-Govt
11	Investigation on blend of cotton seed oil with oil	Mr. Jayaram Thumbe	Mechanical Engineering	0.92	Coromandel Agro Products and Oils Limited	1 year	Non-Govt
12	Insulation failure analysis for high voltage	Prof. Lokesh	Electrical and Electronics Engg	0.9	Creative Power Controls	1 year	Non-Govt

## **Preamble**

In the upcoming decade, SIT aspires to take a leading role in the realm of Research & Development. SIT has now entered a phase where it witnesses a convergence of Science and Engineering, resulting in a flourishing of research endeavors, predominantly focused on practical applications—a characteristic inherent to true Engineering. Our faculty members, possessing a keen inclination and extensive experience in research, actively engage in prestigious projects supported by reputable agencies. This distinctive approach in curriculum delivery fosters a strong emphasis on real-world applications, thereby cultivating a research-oriented mindset among our students. Ultimately, this contributes to enhancing the Institute's value and making a positive impact on society and the nation as a whole.





Government of Karnataka

## Vision Group on Science and Technology

Department of Information Technology, Biotechnology and Science & Technology  
4th Gate, 7th Floor, M.S. Building, Dr. Ambedkar Veedhi, Bengaluru - 560 001  
Phone : 080-2203 2013, E-mail : visiongroup.st@gmail.com, Website : www.vgst.in

Dr.S.G.Sreekantheshwara Swamy,Ph.D.,

Consultant

No /VGST/GRD -538/2016-17/2017-18/2020-21/ 16

Date: 07-10-2020

To,  
The Principal,  
Srinivas Institute of Technology,  
Valachil, Mangalore-574 143.

Prasad  
↓

Dear Sir,

**Subject :** Approval for the PART -A - (GRD No-538) for the purchase of equipments under CISEE scheme for 2<sup>nd</sup> Instalment.

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With reference to the approval of GRD No-538 - Dr.Prasad.P, Department of Nanotechnology, Srinivas Institute of Technology, Valachil, Mangalore under the scheme,CISEE was sanctioned the project entitled "Biosynthesis of Nanoparticles and the Investigation on the Properties of Polymer/Blend Nano Composites for Biomedical Applications." and released the grant of Rs 10.00 lakh as 2<sup>nd</sup> Instalment for the FY: 2017-18 through RTGS:SBINR5202005280011750 (Dt:28.05.2020 ).

The Review committee meeting held on 16/11/2019, approved for the purchase of equipments as submitted in the PART - A of GRD-538 by the Grantee Institution for the Second Instalment. The details are as follows.

The 2<sup>nd</sup> Instalment - Non-Recurring Budget details under (ETP) for the FY: 2017-18.

Sl. No	The PART -A under Non -Recurring (ETP) Budget as submitted by the Grantee Institution.	Unit Price x No. of units(in Rs)	Amount (Rs)
1	Ultrasonic Interferometer	95,000.00 x 1	95,000.00
2	Digital Rotation Viscometer	85,000.00x 1	85,000.00
3	UV Vis Spectrophotometer	85,000.00 x 1	85,000.00
4	Ultrasonic Homogenizer baths	85,000.00 x 1	85,000.00



5	Density measurement expt.setup	75,000.00 x 1	75,000.00
6	Digital turbidity meter	75,000.00 x 1	75,000.00
7	Polymer mixers	71,200.00 x 1	71,200.00
<b>Total ETP</b>			<b>5,71,200.00</b>

**Note: Please procure above mentioned items through E-Tendering process only.**

The 2<sup>nd</sup> Instalment – Non-Recurring Budget details under M-Tendering process (MTP) for the FY: 2017-18.

Sl. No	The PART –A under Non –Recurring (MTP) Budget as submitted by the Grantee Institution	Unit Price x No. of units (in Rs)	Amount (Rs)
1	Muffle furnace	55,100.00 x 1	55,100.00
2	Magnetic stirrers with beads	50,300.00 x 1	50,300.00
3	Precision balance	40,000.00 x 1	40,000.00
4	Centrifuges	31,100.00 x 1	31,100.00
5	Microwave ovens	15,000.00 x 1	15,000.00
<b>Total MTP</b>			<b>1,91,500.00</b>
<b>Total ETP+MTP</b>			<b>7,62,700.00</b>
<b>GST</b>			<b>1,37,289.00</b>
<b>TOTAL AMOUNT</b>			<b>8,99,986.00</b>

The 2<sup>nd</sup> Instalment – Recurring Budget Details for the FY: 2017-18:

Sl.NO	Submitted in PART –A under Recurring Budget Estimate by Grantee Institution	Amount
1	Chemicals/Glassware/plasticware/biological specimen	60,000.00
2	Electrical & Electronics spare parts	7,500.00
3	Mechanical spare parts	7,500.00
4	Contingency	20,000.00
5	Books and Journal	5,000.00
<b>Recurring Expenditure Total</b>		<b>1,00,000.00</b>



The PART – A details as submitted by the Grantee Institution are as follows.

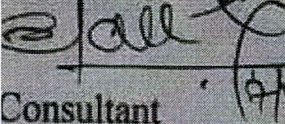
Particulars	Amount (in Rs.)
Previous year Balance according to the UC	19,096.00
Grant Amount for the FY 2017-18	10,00,000.00
<b>TOTAL</b>	<b>10,19,096.00</b>
<b>NON-RECURRING (A)</b>	
E-tendering (ETP)	5,71,200.00
M-tendering (MTP)	1,91,500.00
GST	1,37,289.00
<b>TOTAL (A)with GST</b>	<b>8,99,986.00</b>

<b>Recurring</b>	
Contingency and consumables	1,00,000.00
<b>TOTAL (B)</b>	<b>1,00,000.00</b>
Approval by VGST (PART - A submitted by GI / PC) TOTAL (A) + (B)	9,99,986.00
<b>BALANCE AMOUNT NOT APPROVED</b>	<b>19,110.00</b>

As mentioned in the procurement document (PART-A), the institution may purchase the equipments through E-Tendering and Manual Tendering Process. Please do not deviate from the KPPP Act for the procurement of equipments. Please submit the PART-B and Progress Report after the purchase is completed to the VGST office. The necessary formats are available in the VGST website following the link : <http://vgst.in/downloads.php>

This is for your kind perusal.

With thanks and regards,  
Yours sincerely,

  
Consultant

Dr. Prasad P., Department of Nanotechnology,  
Srinivas Institute of Technology,  
Valachil, Mangalore-574 143.

PRINCIPAL  
SRINIVAS INSTITUTE OF TECHNOLOGY  
Valachil, Merlapadavu  
Farangipete Post, Mangaluru-574 148



Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	PROJECT STREAM	NAME OF THE GUIDE(S)	NAME OF THE STUDENTS	SANCTIONED AMOUNT (in Rs.)
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## KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science campus, Bengaluru – 560 012

Website: <http://www.kscst.iisc.ernet.in/spp.html> || Email: [spp@kscst.iisc.ernet.in](mailto:spp@kscst.iisc.ernet.in) || Phone: 080-23600978

### 43<sup>rd</sup> Series of Student Project Programme: 2019-20

### LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

#### 144) SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU

873.	43S_BE_2930	3D PRINTED SOUNDING ROCKET IN THE APPLICATION OF AGRICULTURAL SURVEY AND CLOUD SEEDING.	AERONAUTICAL ENGINEERING	B.E.	STREAM A	Prof. DEEPAK RAJ P Y	Mr. DEEPAK M K Mr. DHANUSH D B Mr. M K PUNIT Ms. MEGHA H K	7000.00
874.	43S_BE_2934	STUDY ON PERFORMANCE AND EMISSION CHARACTERISTICS OF 4-STROKE SINGLE CYLINDER PETROL ENGINE USING FORMULATED PONGAMIA OIL AS BASE LUBRICANT	AUTOMOBILE ENGINEERING	B.E.	STREAM B	Mr. GIRISH A R	Mr. SHREYAS B G Mr. MOHAMMED FARHAN Mr. MOHAMMED SHAHIN A H Mr. GANESH BHAT G V	7000.00
875.	43S_BE_2945	DESIGN AND FABRICATION OF BUTTON OPERATED GEAR SHIFTING IN MOTORBIKES FOR DIFFERENTLY ABLED PEOPLE	MARINE ENGINEERING	B.E.	STREAM A	Mr. SUNIL PRAKASH RODRIGUES	Mr. KIRAN B SHETTY Mr. SHETTY AAKASH BALAKRISHNA Mr. VINEETH V SHETTY Mr. DAYESH RAGHU POOJARY	7000.00
876.	43S_BE_2946	FABRICATION OF REDUCED GRAPHENE OXIDE-ALUMINIUM OXIDE BASED GAS SENSOR FOR THE DETECTION OF CARBON DIOXIDE	NANOTECHNOLOGY	B.E.	STREAM A	Mr. NAVEEN KUMAR J. R.	Mr. GOVINDARAJU Mr. H. N. MADHUSOODAN Mr. RAKSHITH PADMANABH Mr. VISHWAS S	6000.00
877.	43S_BE_3305	MODIFICATION IN DESIGN AND FABRICATION OF COCONUT DE-HUSKING MACHINE USING RECTANGULAR BLADES	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. RAVINARAYAN BHAT N	Mr. NISHITH J Mr. PAVAN M V Mr. RAVIKIRAN V S Mr. RAGHUVIERA	6000.00
878.	43S_BE_3308	EMISSION CHARACTERISTICS OF ETHANOL BLENDED WITH BROWN GAS AS FUEL IN 4-STROKE PETROL ENGINE	MECHANICAL ENGINEERING	B.E.	STREAM B	Mr. SUDHEENDRA H N	Mr. BANGERA PRANAY GANESH Mr. AMRITHNATH S Mr. ARUNJITH P V Mr. AVANEESH RAO K C	5000.00
879.	43S_BE_3619	DESIGN AND FABRICATION OF SCREW TURBINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. U N BAIPADITHAYA	Mr. ABOOBAKKAR SIDDIQ Mr. ABDUL SALAM Mr. ABDUL VAHID SADALI Mr. JUNAID M	5000.00

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	PROJECT STREAM	NAME OF THE GUIDE(s)	NAME OF THE STUDENTS	SANCTIONED AMOUNT (in Rs.)
880.	43S_BE_3814	ASBESTOS FREE BRAKE PAD USING NATURAL MATERIALS	AUTOMOBILE ENGINEERING	B.E.	STREAM A	Mr. JEROME ANTHONY	Mr. RYANISH ALLEN REGO Mr. SOURAV S Mr. PREKSHITH R Mr. YAKSHITH	6000.00
881.	43S_BE_3815	WHEEL ALIGNMENT AND TYRE PRESSURE DETECTION AND INDICATION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. CLITUS NEIL DSOUZA	Ms. DERLIN JEAN DMELLO Ms. FASHIQA FATHIMA FIRDIOUS Mr. GANESH K Ms. GIRI VAIBHAVI	5000.00

Note:

- ☐ The sanctioned amount will be sent separately by KSCST to the College in the name of the principal by NEFT transfer. The details of transaction no. and date will be intimated.
- ☐ The evaluation of above projects will be conducted at the nodal centres in the month of May / June 2020. Participation in the evaluation process at the nodal centres is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Further projects will be shortlisted for state level seminar & exhibition which will be conducted during July / August 2020.
- ☐ After completion of the projects, the hard copy and soft copy (PDF format only) of the report needs to be sent to KSCST without fail.
- ☐ Any corrections with respect to the names of the guide and students should be requested at [spp@kscst.iisc.ernet.in](mailto:spp@kscst.iisc.ernet.in).

  
**PRINCIPAL**  
**SRINIVAS INSTITUTE OF TECHNOLOGY**  
 Valachil, Merlapadavu  
 Farangipete Post, Mangaluru-574 143





# Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080-23341652, 23348648, 23348649 ♦ Telefax: 080-23348640

Email: [office@kscst.iisc.ernet.in](mailto:office@kscst.iisc.ernet.in), [office@kscat.org.in](mailto:office@kscat.org.in) ♦ Website: [www.kscst.iisc.ernet.in](http://www.kscst.iisc.ernet.in), [www.kscst.org.in](http://www.kscst.org.in)  
[office.kscst@iisc.ac.in](mailto:office.kscst@iisc.ac.in)

**Mr. H. Hemanth Kumar**  
Executive Secretary

16th March 2020

Ref: 7.1.01/SPP/953

The Principal,  
Srinivas Institute of Technology,  
Mangaluru - 574 143.

Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series: Year 2019-2020

Your Project Proposal Reference No. : **43S\_BE\_2930**

Ref : Your Project Proposal entitled " **3D PRINTED SOUNDING ROCKET IN THE APPLICATION OF AGRICULTURAL SURVEY AND CLOUD SEEDING.**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 43rd Series" with a budgetary break-up as detailed below:

Student / s	Mr. Deepak M K	Budget	
	Mr. Dhanush D B	Particulars	Amount (Rs.)
	Mr. M K Punit	Materials/Consumables	5,000.00
	Ms. Megha H K	Labour	500.00
Guide/s	Prof. Deepak Raj P Y	Travel	500.00
	-	Miscellaneous	500.00
Department	Aeronautical Engineering	Report	500.00
		Total	7,000.00
	Seven Thousand Rupees Only		

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [[spp@kscst.iisc.ernet.in](mailto:spp@kscst.iisc.ernet.in)] and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords

  
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SRINIVAS INSTITUTE OF TECHNOLOGY  
Valachil, Merlapadavu  
Farangipete Post, Mangaluru-574 143





# Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080-23341652, 23348848, 23348849 ♦ Telefax: 080-23348840

Email: office@kscst.iisc.ernet.in, office@kscst.org.in ♦ Website: www.kscst.iisc.ernet.in, www.kscst.org.in

**Mr. H. Hemanth Kumar**  
Executive Secretary

Ref: 7.1.01/SPP/953

16th March 2020

The Principal,  
Srinivas Institute of Technology,  
Mangaluru - 574 143.

Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series: Year 2019-2020  
Your Project Proposal Reference No. : **43S\_BE\_2934**

Ref : Your Project Proposal entitled " **STUDY ON PERFORMANCE AND EMISSION CHARACTERISTICS OF 4-STROKE SINGLE CYLINDER PETROL ENGINE USING FORMULATED PONGAMIA OIL AS BASE LUBRICANT**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 43rd Series" with a budgetary break-up as detailed below:

Student / s	Mr. Shreyas B G	Budget	
	Mr. Mohammed Farhan	Particulars	Amount (Rs.)
	Mr. Mohammed Shahin A H	Materials/Consumables	5,000.00
	Mr. Ganesh Bhat G V	Labour	500.00
Guide/s	Mr. Girish A R	Travel	500.00
	-	Miscellaneous	500.00
Department	Automobile Engineering	Report	500.00
		Total	7,000.00
Seven Thousand Rupees Only			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)

  
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Farangipete Post; Mangaluru-574 143





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office.kscst@iisc.ac.in

Mr. H. Hemanth Kumar  
Executive Secretary

16th March 2020

Ref: 7.1.01/SPP/953

The Principal,  
Srinivas Institute of Technology,  
Mangaluru - 574 143.

Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series: Year 2019-2020

Your Project Proposal Reference No. : **43S\_BE\_3814**

Ref : Your Project Proposal entitled " **ASBESTOS FREE BRAKE PAD USING NATURAL MATERIALS**


We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 43rd Series" with a budgetary break-up as detailed below:

Student / s	Mr. Ryanish Allen Rego	Budget	
	Mr. Sourav S	Particulars	Amount (Rs.)
	Mr. Prekshith R	Materials/Consumables	4,000.00
	Mr. Yakshith	Labour	500.00
Guide/s	Mr. Jerome Anthony	Travel	500.00
	-	Miscellaneous	500.00
Department	Automobile Engineering	Report	500.00
		Total	6,000.00
Six Thousand Rupees Only			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
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- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :

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- Name of the College & Department
- Name of the students & Guide(s)

  
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# Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

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Email: office@kscst.iisc.ernet.in, office@kscst.org.in ♦ Website: www.kscst.iisc.ernet.in, www.kscst.org.in

**Mr. H. Hemanth Kumar**  
Executive Secretary

Ref: 7.1.01/SPP/953

16th March 2020

The Principal,  
Srinivas Institute of Technology,  
Mangaluru - 574 143.

Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series: Year 2019-2020  
Your Project Proposal Reference No. : **43S\_BE\_2945**

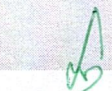
Ref : Your Project Proposal entitled \* **DESIGN AND FABRICATION OF BUTTON OPERATED GEAR SHIFTING IN MOTORBIKES FOR DIFFERENTLY ABLED PEOPLE**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 43rd Series" with a budgetary break-up as detailed below:

Student / s	Mr. Kiran B Shetty	Budget	
	Mr. Shetty Aakash Balakrishna	Particulars	Amount (Rs.)
	Mr. Vineeth V Shetty	Materials/Consumables	5,000.00
	Mr. Dayesh Raghu Poojary	Labour	500.00
Guide/s	Mr. Sunil Prakash Rodrigues	Travel	500.00
	-	Miscellaneous	500.00
Department	Marine Engineering	Report	500.00
		Total	7,000.00
	Seven Thousand Rupees Only		

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords

  
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SRINIVAS INSTITUTE OF TECHNOLOGY  
Valachil, Merlapadavu  
Farangipete Post, Mangaluru-574,143



6) Introduction / background

(with specific reference to the project, work done earlier, etc) - about 20 lines

43S\_BE\_2945

6) Objectives (about 10 lines)

7) Methodology (about 20 lines)

(materials, methods, details of work carried out, including drawings, diagrams etc)

8) Results and Conclusions

(about 20 lines with specific reference to work carried out)

9) Scope for future work (about 20 lines).

**(Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)**

e) Projects selected for Seminar / Exhibition will be awarded.


The sanctioned amount will be sent through crossed cheque to the Principal. Please furnish the bank account details as per the format enclosed with this letter.

**The sponsored projects evaluation will be held in the Nodal Centre and the details of the nodal centre will be intimated shortly by e-mail / Website announcement.**

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,

  
(H. Hemanth Kumar)

Copy to:

- 1) The Head of the Department of  
Marine Engineering  
Srinivas Institute Of Technology,  
Mangaluru - 574 143.
- 2) Mr. Sunil Prakash Rodrigues  
Department of Marine Engineering  
Srinivas Institute Of Technology,  
Mangaluru - 574 143.
- 3) The Finance Officer, KSCST, Bengaluru

Encl: As Above

  
**PRINCIPAL**  
**SRINIVAS INSTITUTE OF TECHNOLOGY**  
Valachil, Merlapadavu  
Farangipete Post, Mangaluru-574 143





**Karnataka State Council for Science and Technology**  
Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080-23341652, 23348848, 23348849 ♦ Telefax: 080-23348840

Email: office@kscst.iisc.ernet.in, office@kscst.org.in ♦ Website: www.kscst.iisc.ernet.in, www.kscst.org.in  
office.kscst@iisc.ac.in

**Mr. H. Hemanth Kumar**  
Executive Secretary

Ref: 7.1.01/SPP/953

16th March 2020

The Principal,  
Srinivas Institute of Technology,  
Mangaluru - 574 143.

Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series: Year 2019-2020  
Your Project Proposal Reference No. : **43S\_BE\_2945**

Ref : Your Project Proposal entitled \* **DESIGN AND FABRICATION OF BUTTON OPERATED GEAR SHIFTING IN MOTORBIKES FOR DIFFERENTLY ABLED PEOPLE**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 43rd Series" with a budgetary break-up as detailed below:

Student / s	Mr. Kiran B Shetty	Budget	
	Mr. Shetty Aakash Balakrishna	Particulars	Amount (Rs.)
	Mr. Vineeth V Shetty	Materials/Consumables	5,000.00
	Mr. Dayesh Raghu Poojary	Labour	500.00
Guide/s	Mr. Sunil Prakash Rodrigues	Travel	500.00
	-	Miscellaneous	500.00
Department	Marine Engineering	Report	500.00
		Total	7,000.00
	Seven Thousand Rupees Only		

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project reference number printed above** in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords

  
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Farangipete Post, Mangaluru-574143



6) Introduction / background

(with specific reference to the project, work done earlier, etc) - about 20 lines

43S\_BE\_2945

6) Objectives (about 10 lines)

7) Methodology (about 20 lines)

(materials, methods, details of work carried out, including drawings, diagrams etc)

8) Results and Conclusions

(about 20 lines with specific reference to work carried out)

9) Scope for future work (about 20 lines).

**(Note: The write-up (Synopsis) should be sent with the approval of project guide. The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)**

e) Projects selected for Seminar / Exhibition will be awarded.


The sanctioned amount will be sent through crossed cheque to the Principal. Please furnish the bank account details as per the format enclosed with this letter.

**The sponsored projects evaluation will be held in the Nodal Centre and the details of the nodal centre will be intimated shortly by e-mail / Website announcement.**

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

Thanking you and with best regards,

Yours sincerely,

  
(H. Hemanth Kumar)

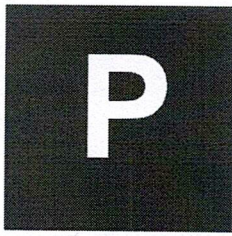
Copy to:

- 1) The Head of the Department of  
Marine Engineering  
Srinivas Institute Of Technology,  
Mangaluru - 574 143.
- 2) Mr. Sunil Prakash Rodrigues  
Department of Marine Engineering  
Srinivas Institute Of Technology,  
Mangaluru - 574 143.
- 3) The Finance Officer, KSCST, Bengaluru

Encl: As Above

  
**PRINCIPAL**  
**SRINIVAS INSTITUTE OF TECHNOLOGY**  
Valachil, Merlapadavu  
Farangipete Post, Mangaluru-574 143





# PRATAP Industries

PI No. 9-41, Old Court Building, main Road, Nawap Pet, Prakasam,  
CHIRALA , Andhra Pradesh 533155, India

Lr.No. Pratap/Aug/2021-22/3

Date: 18.08.2021

## SANCTION LETTER

To,

The Principal,

SRINIVAS INSTITUTE OF TECHNOLOGY

Sub: Sanction letter for the project proposal "**Design of special purpose machine for roofing installation**" – Reg.

Sir,

On behalf of the Kumar Pumps & Motors, Tenali, I am pleased inform you that the management has studied your project proposal and it is very workable with the project cost, our company is accepting your project. We are agreeable to the terms and conditions stated in your proposal with no amendments.

The company wishes their gratitude to the Department of Mechanical Engineering, SRINIVAS Institute of Engineering and Technology, of our project related work to technical consultancy titled "**Design of special purpose machine for roofing installation**" is being used by us. The company has accepted your rules and regulations. Based on our agreement, the company will release an amount of Rs. 1,20,000/- to the MIET-General Funds on 18-09-2021 as mentioned in your project proposal. The maximum time period of the project is not more than six months.

Kindly note that

- The grant should be spent for the execution of project within the specified time period.
- Any part of the grant amount caused or not required shall be surrendered back.

Thanking you

Authorized Signature

  
Pratap Industries

  
PRINCIPAL  
SRINIVAS INSTITUTE OF TECHNOLOGY  
Valachil, Merlapadavu  
Farangipete Post, Mangaluru-574143



Neha/July/2020-21/6

Date: 23.09.2021

## **SANCTION LETTER**

To,

**The Principal,**

SRINIVAS INSTITUTE OF TECHNOLOGY

Sub: Amount sanctioned to the project proposal titled **"Investigations on blend of cotton seed oil with diesel"** – Reg.

Sir,

On behalf of the CAPOL. Chirala, I am very pleased inform you that the management has studied your project proposal and it is very workable with the project cost, our company is accepting your project. We are agreeable to the terms and conditions stated in your proposal with no amendments.

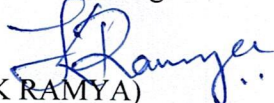
The company wishes their gratitude to the Department of Mechanical Engineering, SRINIVAS Institute of Engineering and Technology, of our project related work to technical consultancy titled **"Investigations on blend of cotton seed oil with diesel"** is being used by us. The company will release an amount of Rs. 92,000/- to the MIET-General Funds on 16-08-2021 as mentioned in your project proposal. The maximum time period of the project is not more than six months.

Kindly note that

- The grant should be spent for the execution of project within the specified time period.
- Any part of the grant amount caused or not required shall be surrendered back.

Thanking you

Authorized Signature

  
(K RAMYA)

  
PRINCIPAL  
SRINIVAS INSTITUTE OF TECHNOLOGY  
Valachil, Merlapadavu  
Farangipete Post, Mangaluru-574 143



L.No. Projects/ 2021-22/05

Date: 17<sup>th</sup> Dec. 2021

### Sanction Letter

To,

The Principal,

SRINIVAS INSTITUTE OF TECHNOLOGY

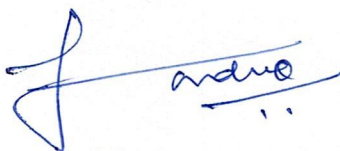
Sir,

Sub: Sanction of project titled "Insulation failure analysis for high voltage underground electrical cable" – Reg.

I am very pleased inform you that your project title "Insulation failure analysis for high voltage underground electrical cable" has been sanctioned by the management. In this regard I am pleased to inform you that an amount of Rs.90,000/- has been sanctioned to execute the project. The amount will be released on the progress of the project subject to following terms and conditions.

- The project should be completed within eight months after acceptance of this letter.
- Any part of the sanctioned amount which is unutilized, should be reverted back to the "Creative power controls"

Thanking you



Managing Director



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SRINIVAS INSTITUTE OF TECHNOLOGY  
Valachil, Merlapadavu  
Farangipete Post, Mangaluru-574 143