

**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 2022-2023**

**CONTENTS**

SL NO	PARTIC ULARS	PAGE NO
1	Financial grant of Rs 9,45,720/- from VGST	2-6
2	Financial grant of Rs 68,500/- from KSCST	7-39
3	Financial grant of Rs 5,000/- from Motorola	40-43

## ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹ

ಮಾಹಿತಿ ತಂತ್ರಜ್ಞಾನ, ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಹಾಗೂ ವಿಜ್ಞಾನ ಮತ್ತು ತಂತ್ರಜ್ಞಾನ ಇಲಾಖೆ  
ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಚಿವಾಲಯ, 7ನೇ ಮಹಡಿ, 4ನೇ ಗೇಟ್, ಬಹುಮಹಡಿ ಕಟ್ಟಡ, ಡಾ|| ಅಂಬೇಡ್ಕರ್ ವೀದಿ, ಬೆಂಗಳೂರು-560 001

ಮೂರವಾಣಿ: 080-2203 2013, ಇ-ಮೇಲ್: visiongroup.st@gmail.com, ವಿಬ್‌ಸೈಟ್: www.vgst.in

ಸಂಖ್ಯೆ: ವಿತಂದಾಸ/ಜಿ.ಆರ್.ಡಿ ಸಂಖ್ಯೆ:538(2016-17)/2022-23/48

ದಿನಾಂಕ: 30-06-2022

ಇವರಿಗೆ,

ಪ್ರಿನ್ಸಿಪಾಲರು,

ಶ್ರೀನಿವಾಸ್ ಇನ್ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿ,

ಮೇರ್ಲಪಡವು ಕ್ಯಾಂಪಸ್, ಅರ್ಕುಳ ಗ್ರಾಮ,

ಫರಂಗಿಪೇಟೆ ಅಂಚೆ, ವಳಚೆಲ್,

ಮಂಗಳೂರು- 574 143.

ಮಾನ್ಯರೇ,

ವಿಷಯ: CISEE ಯೋಜನೆಯಡಿಯಲ್ಲಿ ಬಿಡುಗಡೆಯಾಗಿರುವ 3ನೇ ಕಂತಿನ ಅನುದಾನದಿಂದ ಉಪಕರಣಗಳ/ ವಸ್ತುಗಳ ಖರೀದಿಗೆ  
(ಜಿ.ಆರ್.ಡಿ- 538) ಅನುಮೋದನೆ ನೀಡುವ ಬಗ್ಗೆ.

ಉಲ್ಲೇಖ:1. ಪ್ರೊ.ಎಂ.ಆರ್.ಎಸ್ ರಾವ್ ಅವರ ಅಧ್ಯಕ್ಷತೆಯಲ್ಲಿ ನಡೆದ ವಿಮರ್ಶಾ ಸಮಿತಿಯ ದಿನಾಂಕ 14, 16, ಮತ್ತು 20ನೇ  
ಸೆಪ್ಟೆಂಬರ್, 2021 ರ ಸಭೆ.

2.ಮೂರನೇ ಕಂತಿನ ಅನುದಾನ ಬಿಡುಗಡೆಯ ಪತ್ರದ ಸಂಖ್ಯೆ:KSTePS/VGST/CISEE/GRD-538/155/2016-  
17/105 ದಿನಾಂಕ:21.04.2022.

3. ತಮ್ಮ ಸಂಸ್ಥೆಯಿಂದ PART-A ಡಾಕ್ಯುಮೆಂಟ್ ಸ್ವೀಕರಿಸಿದ ದಿನಾಂಕ:02.06.2022.

\*\*\*\*\*

ಈ ಮೇಲಿನ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದಂತೆ, ವಿಜ್ಞಾನ ಹಾಗೂ ತಂತ್ರಜ್ಞಾನ ದಾರ್ಶನಿಕ ಸಮೂಹ (ವಿತಂದಾಸ)ದ  
ವಿವಿಧ ಯೋಜನೆಗಳಲ್ಲೊಂದಾದ CISEE ಕಾರ್ಯಕ್ರಮದಡಿ 2016-17ನೇ ಸಾಲಿನಲ್ಲಿ ಆಯ್ಕೆಯಾಗಿದ್ದ **ಡಾ||ಪ್ರಸಾದ್ ಪಿ.** ನಾನೋ  
ಟೆಕ್ನಾಲಜಿ ವಿಭಾಗ, ಶ್ರೀನಿವಾಸ್ ಇನ್ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿ, ಮಂಗಳೂರು (ಜಿ.ಆರ್.ಡಿ-538) ರವರು ಸಲ್ಲಿಸಿದ್ದ  
"Biosynthesis Of Nanoparticles And The Investigation On The Properties Of Polymer/Blend Nano Composites  
For Biomedical Applications." ಶೀರ್ಷಿಕೆಯ ಪ್ರಸ್ತಾವನೆಗೆ ಮೂರನೇ ಕಂತಿನ ಅನುದಾನವಾಗಿ ಒಟ್ಟು ಮೊತ್ತ ರೂ.  
9,45,720/-ಗಳನ್ನು (ತಮ್ಮ ಸಂಸ್ಥೆಯಲ್ಲಿ ಲಭ್ಯವಿರುವ ಮೊದಲನೇ ಹಾಗೂ ಎರಡನೇ ಕಂತಿನ ಅನುದಾನದ ಮೊತ್ತದ ಮೇಲೆ  
ಬಂದಂತಹ ಬಡ್ಡಿಯನ್ನು ಕಡಿತಗೊಳಿಸಿ) RTGS ಮೂಲಕ ಬಿಡುಗಡೆ ಮಾಡಲಾಗಿರುವುದು ಸರಿಯಷ್ಟೆ.

ದಿನಾಂಕ 14, 16, ಮತ್ತು 20ನೇ ಸೆಪ್ಟೆಂಬರ್, 2021 ರಂದು ನಡೆದ ವಿತಂದಾಸ ವಿಮರ್ಶಾ ಸಮಿತಿ ಸಭೆಯಲ್ಲಿ ಯೋಜನೆಯಡಿ  
ಮೊದಲನೇ ಹಾಗೂ ಎರಡನೇ ಕಂತಿನಲ್ಲಿ ಬಾಕಿ ಉಳಿದಿರುವ ಅನುದಾನವನ್ನು (ಬಡ್ಡಿ ಮೊತ್ತ ಹೊರತುಪಡಿಸಿ)ಬಳಸಲು  
ಸಮಿತಿಯು ಅನುಮೋದನೆ ನೀಡಿರುತ್ತದೆ. ಈ ಸಂಬಂಧ, ಒಟ್ಟಾರೆಯಾಗಿ ಮೂರನೇ ಕಂತಿನ ಯೋಜನೆಯ ಅನುಷ್ಠಾನಕ್ಕೆ  
ಸಂಸ್ಥೆಯಲ್ಲಿ ಲಭ್ಯವಿರುವ ಅನುದಾನದ ವಿವರ ಕೆಳಗಿನಂತಿದೆ :

A) ಒಟ್ಟು ಉಳಿಕೆಯ ಮೊತ್ತ	ರೂ. 1 95,468.00
B) ಮೂರನೇ ಕಂತಿನ ಅನುದಾನ ಬಿಡುಗಡೆಗೊಳಿಸಿದ ಮೊತ್ತ (ರೂ.10.00 ಲಕ್ಷಗಳಲ್ಲಿ ಮೊದಲನೇ ಹಾಗೂ ಎರಡನೇ ಕಂತಿನ ಅನುದಾನಕ್ಕೆ ಬಂದಿರುವಂತಹ ಬ್ಯಾಂಕ್ ಬಡ್ಡಿ ಮೊತ್ತ ರೂ.54,280/- ಗಳನ್ನು ಕಡಿತಗೊಳಿಸಿ).	ರೂ. 9,45,720.00
C) ತಮ್ಮ ಸಂಸ್ಥೆಯಲ್ಲಿ ಒಟ್ಟು ಲಭ್ಯ ವಿರುವ ಮೊತ್ತ	ರೂ.11,41,188.00
ಒಟ್ಟು ಅನುಮೋದನೆ ನೀಡಿದ ಮೊತ್ತ( ಸಲ್ಲಿಸಲಾದ PART-A ಅನುಗುಣವಾಗಿ)	ರೂ.10,72,000.00
ಮೂರನೇ ಕಂತಿನ ಉಳಿಕೆಯ ಮೊತ್ತ (C-D) (ಈ ಉಳಿಕೆಯ ಮೊತ್ತವನ್ನು ಬಳಸಲು ಅನುಮೋದಿಸಲಾಗಿರುವುದಿಲ್ಲ)	ರೂ. 69,188.00

ಅದರಂತೆ, ಒಟ್ಟು ಲಭ್ಯವಿರುವ ಅನುದಾನದಿಂದ ಉಪಕರಣಗಳು /ವಸ್ತುಗಳ ಖರೀದಿಗೆ ಅನುಮೋದನೆ ಕೋರಿ ಉಲೇಖ (3) ರಲ್ಲಿ PART-A ದಾಖಲೆಯನ್ನು ಯೋಜನಾ ಸಂಯೋಜಕರು ಸಲ್ಲಿಸಿರುತ್ತಾರೆ .

ಈ ನಿಟ್ಟಿನಲ್ಲಿ, ವಿತಂದಾಸದ ವಿಮರ್ಶಾ ಸಮಿತಿಯ ಶಿಫಾರಸ್ಸಿನ ಆಧಾರದ ಮೇಲೆ ಈ ಕೆಳಕಂಡ ರೆಕಾರಿಂಗ್ ಮತ್ತು ನಾನ್-ರೆಕಾರಿಂಗ್ ವಸ್ತುಗಳ ಖರೀದಿಗೆ ಅನುಮೋದನೆಯನ್ನು ನೀಡಲಾಗಿದೆ.

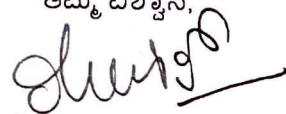
ಕ್ರಮ ಸಂಖ್ಯೆ	ವಿವರಗಳು ನಾನ್- ರೆಕಾರಿಂಗ್	ಒಟ್ಟು ಪ್ರಮಾಣ	ವಿತಂದಾಸದಿಂದ ಅನುಮೋದನೆ ನೀಡಿದ ಮೊತ್ತ (ರೂ.ಗಳಲ್ಲಿ)
	<b>ಇ-ಟೆಂಡರ್</b>		
1	Spin Coater Unit	1	3,41,000.00
2	Probe Sonicator with Sound Proof Enclosure	1	3,15,000.00
	<b>A) ಇ-ಟೆಂಡರ್ ಮೊತ್ತ</b>		<b>6,56,000.00</b>
	<b>ಮಾನ್ಯುಯಲ್ ಟೆಂಡರ್</b>		
3	Analytical Electronic Balance	1	80,000.00
4	Hot Plate	2	61,000.00
5	Magnetic stirrer with beads	1	60,000.00
6	Polymer mixer	1	60,000.00
7	Constant temperature water bath	1	55,000.00
	<b>B) ಮಾನ್ಯುಯಲ್ ಟೆಂಡರ್ ಮೊತ್ತ</b>		<b>3,16,000.00</b>
	<b>ಒಟ್ಟು ನಾನ್- ರೆಕಾರಿಂಗ್ ಮೊತ್ತ (A+B)</b>		<b>9,72,000.00</b>
	<b>ರೆಕಾರಿಂಗ್ ಪಟ್ಟಿ</b>		
1	Chemicals/Glassware/plastic ware/ Biological specimens		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>ಒಟ್ಟು ರೆಕಾರಿಂಗ್ ಮೊತ್ತ</b>		<b>1,00,000.00</b>
	<b>ಒಟ್ಟು ನಾನ್- ರೆಕಾರಿಂಗ್ ಮತ್ತು ರೆಕಾರಿಂಗ್ ಮೊತ್ತ</b>		<b>10,72,000.00</b>



ಯೋಜನೆಯ ಅನುಷ್ಠಾನಕ್ಕೆ ಅನುದಾನವನ್ನು ಬಳಸುವಾಗ ಈ ಕೆಳಕಂಡ ಅಂಶಗಳನ್ನು ಅನುಸರಿಸಲು ಕೋರಲಾಗಿದೆ:

- 1) ಉದ್ದೇಶಿತ ಯೋಜನೆ/ಕಾರ್ಯಕ್ರಮವನ್ನು ತಮ್ಮ ಸಂಸ್ಥೆಯಿಂದಾಗಲೀ ಅಥವಾ ಬೇರೆ ಸಂಸ್ಥೆಗಳ ಮುಖಾಂತರವಾಗಲೀ ಅನುಷ್ಠಾನಗೊಳಿಸುವಾಗ ಕರ್ನಾಟಕ ಸಾರ್ವಜನಿಕ ಸಂಗ್ರಹಣೆಯಲ್ಲಿ ಪಾರದರ್ಶಕತೆ ಅಧಿನಿಯಮ - 1999 ಮತ್ತು ನಿಯಮಗಳು 2000 (KTPP Act - 1999 & Rules - 2000), ಕರ್ನಾಟಕ ಆರ್ಥಿಕ ಸಂಹಿತೆ (KFC) ಹಾಗೂ ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಮಾರ್ಗಸೂಚಿಗಳನ್ನು ಕಟ್ಟುನಿಟ್ಟಾಗಿ ಮತ್ತು ಕಡ್ಡಾಯವಾಗಿ ಅನುಸರಿಸುವುದು/ ಪಾಲಿಸುವುದು.
- 2) ಉದ್ದೇಶಿತ ಯೋಜನೆಯ ಅನುಷ್ಠಾನಕ್ಕೆ ಬಿಡುಗಡೆಯಾಗುವ ಅನುದಾನದಿಂದ ಅನುಮೋದಿತ ಪಾರ್ಟ್-ಎ (Part-A)ನಲ್ಲಿ ನಮೂದಿತವಾಗಿರುವ ಯಂತ್ರಗಳನ್ನು ಮಾತ್ರ ಖರೀದಿಸುವುದು ಇದರಲ್ಲಿ ಯಾವುದೇ ಬದಲಾವಣೆಗೆ ಅವಕಾಶವಿರುವುದಿಲ್ಲ.
- 3) ರೂ.1. ಲಕ್ಷ ಮತ್ತು ಅದಕ್ಕಿಂತ ಹೆಚ್ಚಿನ ಬೆಲೆಯ ಉಪಕರಣಗಳನ್ನು ಇ-ಟೆಂಡರ್ ಮೂಲಕ ಮಾತ್ರ ಖರೀದಿಸತಕ್ಕದ್ದು.  
ರೂ.1. ಲಕ್ಷಕ್ಕಿಂತ ಕಡಿಮೆ ಬೆಲೆಯ ಉಪಕರಣಗಳನ್ನು ಮಾನ್ಯುಯಲ್ ಟೆಂಡರ್ ಮೂಲಕ ಖರೀದಿಸಬಹುದು.
- 4) ಫಲಾನುಭವಿ ಸಂಸ್ಥೆಗೆ ಬಿಡುಗಡೆ ಮಾಡುವ ಅನುದಾನವನ್ನು ಅಗತ್ಯಕ್ಕೆ ಅನುಗುಣವಾಗಿ ನೀಡಲಾದ ಉದ್ದೇಶಕ್ಕೆ ಮಾತ್ರ ಬಳಸುವುದು ಹಾಗೂ ಸದರಿ ಅನುದಾನಕ್ಕೆ ಬರುವ ಬ್ಯಾಂಕ್ ಬಡ್ತಿ ಮೊತ್ತವನ್ನು ಯಾವುದೇ ಕಾರಣಕ್ಕೂ ಉದ್ದೇಶಿತ ಯೋಜನೆಯ ಅನುಷ್ಠಾನಕ್ಕೆ ಬಳಸಿಕೊಳ್ಳಲು ಅನುಮತಿ/ಅವಕಾಶವಿರುವುದಿಲ್ಲ ಈ ಬಡ್ತಿಯ ಮೊತ್ತವನ್ನು ಉಪಯೋಗಿತ ಪ್ರಮಾಣ -ಪತ್ರದೊಂದಿಗೆ ವ್ಯವಸ್ಥಾಪಕ ನಿರ್ದೇಶಕರು, ಕೆಸ್ಟೆಪ್ಸ್ ರವರ ಹೆಸರಿನಲ್ಲಿ ಚೆಕ್/ ಡಿ.ಡಿ. ಮೂಲಕ ಹಿಂತಿರುಗಿಸುವುದು.
- 5) ತಮ್ಮ ವಿದ್ಯಾಸಂಸ್ಥೆಗೆ ಸದರಿ ಕಾರ್ಯಕ್ರಮದ ಅನುಷ್ಠಾನಕ್ಕೆ ಬಿಡುಗಡೆ ಮಾಡುತ್ತಿರುವ ಅನುದಾನದಲ್ಲಿ ಬಳಕೆಯಾಗದ ಉಳಿಕೆಯಾಗುವ ಮೊತ್ತವನ್ನು ಮುಂದಿನ ಕಂತಿನ ಅನುದಾನದಲ್ಲಿ ಕಡಿತಗೊಳಿಸಿ ಉಳಿದ ಅನುದಾನವನ್ನು ಬಿಡುಗಡೆ ಮಾಡಲಾಗುವುದು, ಅಥವಾ ಕೊನೆ ಕಂತು ಆಗಿದ್ದಲ್ಲಿ ಉಳಿಕೆಯಾಗುವ ಮೊತ್ತವನ್ನು ಹಿಂತಿರುಗಿಸುವುದು.
- 6) ಯೋಜನೆಯನ್ನು ಕಾರ್ಯಗತಗೊಳಿಸುವಾಗ ಸರ್ಕಾರದ ಎಲ್ಲಾ ಮಾರ್ಗಸೂಚಿಗಳು, ನಿಯಮಗಳು ಮತ್ತು ಷರತ್ತುಗಳನ್ನು ಕಟ್ಟುನಿಟ್ಟಾಗಿ ಅನುಸರಿಸತಕ್ಕದ್ದು.
- 7) ಯೋಜನೆಯ ಅನುಷ್ಠಾನದ ಯಾವುದೇ ಹಂತದಲ್ಲಿ ಯಾವುದೇ ಮಾಹಿತಿಯ ಅಗತ್ಯವಿದ್ದಲ್ಲಿ, ವಿತಂದಾಸ ಕಛೇರಿಯನ್ನು ಸಂಪರ್ಕಿಸಬಹುದು.

ತಮ್ಮ ವಿಶ್ವಾಸಿ,



ಡಾ|| ರೋಹಿತ್ ಕುಮಾರ್.ಹೆಚ್.ಜಿ

ವಿಜ್ಞಾನಿ-ಎಸ್.ಡಿ, ಕೆಸ್ಟೆಪ್ಸ್ /ಸಂಯೋಜಕರು, ವಿತಂದಾಸ

✓ ಪ್ರತಿ: ಡಾ||ಪ್ರಸಾದ್ ಪಿ, ನಾನೋ ಟೆಕ್ನಾಲಜಿ ವಿಭಾಗ, ಶ್ರೀನಿವಾಸ್ ಇನ್ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿ, ಮೇಲ್ಪಡವು  
ಕ್ಯಾಂಪಸ್, ಅರ್ಕುಳ ಗ್ರಾಮ, ಫರಂಗಿಪೇಟೆ ಅಂಚೆ, ವಳಚೆಲ್, ಮಂಗಳೂರು- 574 143.



## Vision Group on Science and Technology

- Information Technology, Biotechnology, and Science and Technology Division.

Karnataka Government Secretariat, 1st Floor, Gate 1, Multistorey Building, Dr. Ambedkar Street, Bengaluru-560 001

Phone: 080-2203 2013, Email: visiongroup.st@gmail.com, Website: www.vgst.in

Ref: VITANDAS/GRD Number: 538 (2016-17)/2022-23/ Date: 30-06-2022

To,

The Principal,

Srinivas Institute of Technology,

Merlapadavu Campus, Arkula Village,

Farangipete Post, Valachil,

Mangaluru-- 574 143.

Dear Sir/Madam,

Subject: Approval for the purchase of equipment/materials from the 3rd instalment of grant released under GRD 538.

References:

1. Following the review committee meetings held under the chairmanship of Mr. M.R.S. Rao on 14th, 16th, and 20th September 2021.

2. Reference to the release letter of the third installment under Fosk;  
KSTePS/VGST/CISEE/GRD-538/155/2016 dated 21.04.2022.

3. The document PART-A was received from your institution on 02.06.2022.

Regarding the above, under various projects of the Science and Technology Philosophical Group (VITANDAS), **Dr. Prasad P** from the Nanotechnology Department, Srinivas Institute of Technology, Mangaluru (GRD-538) submitted the proposal titled "Biosynthesis Of 1127002/110195 and The Investigation on The Properties of Polymer/Blend Nano Composites For Biomedical Applications." A total amount of Rs. 9,45,720/- (reducing the amounts from the first and second instalment grants available at your institution) has been released through RTGS.



During the Vitandasa review committee meetings on 14th, 16th, and 20th September 2021, it was approved to use the remaining grant from the first and second instalments (excluding the interest amount).

In this regard, the committee has approved the purchase of recurring and non-recurring items as follows based on the recommendations of Vitandasa:

**\*Details:\***

1. Spin 005 Unit – 1
2. Probe Sonicator with 5007 Proof Enclosure – 1
3. Analytical Electronic Balance – 1
4. Hot Plate – 2
5. Magnetic Stirrer with beads – 1
6. Polymer Mixer – 1
7. Constant temperature water bath – 1
8. Total non-recurring amount (See item 8)

Recurring items:

1. Chemicals/Glassware/Plasticware/Biological specimens
2. Electrical & Electronic parts
3. Mechanical spares
4. Contingency
5. Books and others

The total recurring amount is detailed in the document.

When implementing the intended project/program either through your institution or other institutions, adhere strictly to the Karnataka Public Transparency Act - 1999 and Rules - 2000, Karnataka Financial Code (KFC), and guidelines of the Karnataka Government.

Any necessary information at any stage of the project implementation can be requested from the Vitandasa office.

Yours sincerely,

Dr. Rohit Kumar H.G.

Scientist-S.D, KSTePS / Coordinator, Vitandasa

**Cc: Dr. Prasad P.**, Nanotechnology Department, Srinivas Institute of Technology, Merlapadavu Campus, Arkula Village, Farangipete Post, Valachil, Mangaluru- 574 143.

  
**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  
Website: [www.kscst.org.in](http://www.kscst.org.in) || Email: [spp@kscst.org.in](mailto:spp@kscst.org.in) || Tel: 080-2334 1652, 2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
---------	------------------------	---------------	--------	--------	----------------------	------------------------	-------------------------

#### 173. SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU

1351.	46S_BE_2440	FABRICATION OF BATTERY MANAGEMENT SYSTEM FOR ELECTRIC VEHICLE	B.E.	AUTOMOBILE ENGINEERING	MR. PRAKASH S T	VIPUL KUMAR T R ABHISHEK RAO G KISHAN NARAYAN BABAJIYAVAR AEED SAFIULLA RAHIMAN	7,000.00
1352.	46S_BE_3565	FABRICATION AND DEVELOPMENT OF BLDC MOTOR AND CONTROLLER FOR DESIGNED ELECTRIC VEHICLE	B.E.	AUTOMOBILE ENGINEERING	GIRISH A R	CHANCHAL KURIAN ABHISHEK CHANDAN M NITHIN THOMAS	7,000.00
1353.	46S_BE_2469	COLLEGE AUTOMATION APP	B.E.	COMPUTER SCIENCE AND ENGINEERING	RAVISHANKARA K	AJEEB P AFNAN B K ANIRUDH K KARTHIK N G	3,500.00
1354.	46S_BE_2691	DETECTION OF PHISHING WEBSITE	B.E.	COMPUTER SCIENCE AND ENGINEERING	MRS. PADMANAYANA MRS. DAYA NAIK	NIVEDITHA RANJITA B HUGAR SHWETA PRAKASH BHAT SOURABHA	3,000.00
1355.	46S_BE_2793	EARLY DETECTION OF ALZHEIMER'S DISEASE	B.E.	COMPUTER SCIENCE AND ENGINEERING	MRS. DEEPTHI P DSOUZA	LAVANYA AKHILA BHAT M V ASHRITHA S KAVITA PATIL	4,000.00
1356.	46S_BE_3842	"ANKE GYANNI"- CREATION AND RECOGNITION OF HANDWRITTEN TULU NUMERALS	B.E.	COMPUTER SCIENCE AND ENGINEERING	MR. SUDARSHAN K	M PRATHEEKSHA PRAKASH ISHIKA P NIHAL SHRAVYA	4,000.00
1357.	46S_BE_3870	DETECTION OF PARKINSON'S DISEASE USING DRAWING TASKS	B.E.	COMPUTER SCIENCE AND ENGINEERING	MS. ANUSHA	ANDRU ALWIN DSOUZA CHIRAG S R G HAERSHITH RAO MARUTHI	3,000.00



Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
1358.	46S_BE_4295	A GREENER WORLD ON THE HORIZON: SOLAR ELECTRIC CARS WITH AUTOMATED PARKING AND FARMING CAPABILITIES	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. HARSHITH K	CHARAN NAIK RAVISH ABHISHEK D ACHARYA	6,000.00
1359.	46S_BE_2543	CHATBOT FOR COLLEGE CAMPUS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	SATHISH KUMAR K CLITUS NEIL D'SOUZA	M SMITHA POOJARY LIKHITHA A S RACHANA H M SHRUTHI R K	4,000.00
1360.	46S_BE_4145	ATTENDANCE USING GPS AND SELFIE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF.SATHISH KUMAR MRS : DEEKSHA	BHAGYASREE VIJAYAKUMAR SOORAJ MP SREEKANTH B	4,000.00
1361.	46S_BE_0258	CRIME PREDICTIVE MODEL /TOOL FOR HOTSPOT MAPPING	B.E.	INFORMATION SCIENCE AND ENGINEERING	MR. MADHUSUDHAN S	SUMANTH S SHET AKSHAY KUMAR MS HEMANTH YJ NIREEKSHITH TU	4,000.00
1362.	46S_BE_0744	PERFORMANCE ASSESSMENT OF INDUCTION MOTOR BY CONDITION MONITORING WITH IOT	B.E.	MARINE ENGINEERING	DR. RAGHAVENDRA M J	VINAYAK KAMMAR SAHANA H S MOHIT MANJUNATH KULKARNI GAJANAN AMBIGER	6,000.00
1363.	46S_BE_1077	FLOW ANALYSIS FOR DEHYDRATION PROCESS FOR TRAY DRYING SYSTEM FOR SEEDS	B.E.	MARINE ENGINEERING	PROF. VIVEK. V. KUMAR	SAJAN THOMAS THINGALAYA MITESH DINESH OSWIN VINITH D'SOUZA AKSHATA DESAI	6,000.00
1364.	46S_BE_1365	AUTOMATIC BRAKE FAILURE INDICATOR WITH AUTOMATIC BRAKING BY ELECTROMAGNETIC COIL	B.E.	MECHANICAL ENGINEERING	VENKATESH RAO S.N	NAVANEETH NISCHAL MUHAMMAD SHAKEEL PRAMOD SIDDARTH U	7,000.00



# SRINIVAS INSTITUTE OF TECHNOLOGY

(ENGINEERING COLLEGE OF SRINIVAS GROUP)

Approved by AICTE New Delhi, Govt. of Karnataka, Bangaluru

and Affiliated to Visvesvaraya Technological University, Belagavi

Corp. Off : Hotel Srinivas Building, G.H.S. Road, Mangaluru - 575 001

Phone No.: (0824)- 2425966, 2421566, 2444891 Fax : (0824) - 2442766, 2423302

E-mail : [info@srinivasgroup.com](mailto:info@srinivasgroup.com) [raghmegh@rediffmail.com](mailto:raghmegh@rediffmail.com)



## FORM GFR 19-A

### UTILIZATION CERTIFICATE

#### KSCST :STUDENT PROJECT PROGRAMME -46<sup>th</sup>SERIES

Sl. No.	Letter No. and date	Amount (Rs.)	Certified that KSCST has provided partial financial support of Rs. 68,500/- towards Student Project Programme-46 <sup>th</sup> Series
1	Ref. No. 7.1.03/SPP/33 dated 24 <sup>th</sup> April 2023	68,500/-	A sum of Rs 68,500/- only has been utilized for the purpose of Student Project Programme for which it was sanctioned.

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

Kinds of Checks exercised.01. Cash Book02. Vouchers

Sl No	Project Proposal Ref.No.	Title of the Project	Department/ Guide	Amount Sanctioned by KSCST	Amount Utilized by the College	Balance if any to be refunded to KSCST
1.	46S_BE_2440	Fabrication of battery management system forelectric vehicle	MR. PRAKASH S T	7,000.00	7,000.00	NIL
2.	46S_BE_3565	Fabrication and development of BLDC motor andcontroller for designed electric vehicle	GIRISH.A.R	7,000.00	7,000.00	NIL
3.	46S_BE_2469	College automation app	RAVISHANKARA K	3,500.00	3,500.00	NIL
4.	46S_BE_2691	Detection of phishing website	MRS.PADMANAYANA MRS.DAYA NAIK	3,000.00	3,000.00	NIL
5.	46S_BE_2793	Early detection of Alzheimer's disease	MRS. DEEPTHI P DSOUZA	4,000.00	4,000.00	NIL
6.	46S_BE_3842	E Gyanni- creation and recognition of Handwritten Tulu numerals	MR. SUDARSHAN K	4,000.00	4,000.00	NIL
7.	46S_BE_3870	Detection of Parkinson's disease using drawing Tasks	MS. ANUSHA	3,000.00	3,000.00	NIL

Campus: Merlapadavu, Arkula, P.O.: Parangipete, Mangaluru - 574 143 Phone No.: (0824)- 2274730, 2274732 Fax No.: 2274731

E-mail : [principalsit@srinivasgroup.com](mailto:principalsit@srinivasgroup.com) Website : [www.srinivasgroup.com](http://www.srinivasgroup.com)



8.	46S_BE_4295	A greener world on the horizon: solar electric Cars with automated parking and farming Capabilities	PROF. HARSHITH K	6,000.00	6,000.00	NIL
9.	46S_BE_2543	Chatbot for college campus	SATHISH KUMAR K CLITUS NEIL D'SOUZA	4,000.00	4,000.00	NIL
10.	46S_BE_4145	Attendance using GPS and selfie	PROF.SATHISHKUMAR MRS : DEEKSHA	4,000.00	4,000.00	NIL
11	46S_BE_0258	Crime predictive model /tool for hotspot Mapping	MR. MADHUSUDHAN S	4,000.00	4,000.00	NIL
12	46S_BE_0744	Performance assessment of induction motor byCondition monitoring with iot	DR. RAGHAVENDRA M J	6,000.00	6,000.00	NIL
13	46S_BE_1077	Flow analysis for dehydration process for tray drying system for seed	PROF. VIVEK. V.KUMAR	6,000.00	6,000.00	NIL
14	46S_BE_1365	Automatic brake failure indicator with automatic braking by electromagnetic coil	VENKATESH RAO S.N	7,000.00	7,000.00	NIL



Signature of the Principal  
with Seal



Signature of the Finance / Accounts Officer  
with Seal

Date: 29-10-2023

Place: Mangaluru

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







# SRINIVAS INSTITUTE OF TECHNOLOGY

(ENGINEERING COLLEGE OF SRINIVAS GROUP)

Approved by AICTE New Delhi, Govt. of Karnataka, Bengaluru

and Affiliated to Visvesvaraya Technological University, Belagavi

Corp.Off : Hotel Srinivas Building, G.H.S. Road, Mangaluru - 575 001

Phone No.: (0824)- 2425966, 2421566, 2444891 Fax : (0824) - 2442766, 2423302

E-mail : [info@srinivasgroup.com](mailto:info@srinivasgroup.com) [raghmegh@rediffmail.com](mailto:raghmegh@rediffmail.com)



## UTILISATION CERTIFICATE

### SCST : STUDENT PROJECT PROGRAMME -46<sup>th</sup>SERIES

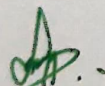
Date:29-09-2023

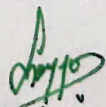
This is to certify that **Srinivas Institute of Technology, Mangaluru** having its office / institution at Valachil, Farangipet, Mangaluru (address) Karnataka has been granted a sum of **Rs. 68,500.00** (Sixty Eight thousand Five Hundred only) has been credited vide NEFT: Dr- P132230240892143-SRINIVAS INSTITUTE OF TECHNOLOGY MAHB0000381 (Transaction Id) dated 12<sup>th</sup> May 2023(Transaction date) to Bank of Maharashtra (Name of the bank credited). Account No. 220065018298 from Karnataka State Council for Science and Technology (KSCST) vide their Grant sanction letter Ref. No. 7.1.03/SPP/33dated 24<sup>th</sup> April 2023 towards 46<sup>th</sup> Series Student Project Programme (SPP) - 1) 46S\_BE\_2440 2) 46S\_BE\_3565 3) 46S\_BE\_2469 4) 46S\_BE\_2691 5) 46S\_BE\_2793 6) 46S\_BE\_3842 7) 46S\_BE\_3870 8) 46S\_BE\_4295 9) 46S\_BE\_2543 10) 46S\_BE\_4145 11) 46S\_BE\_0258 12) 46S\_BE\_0744 13) 46S\_BE\_1077 14) 46S\_BE\_1365.

The college has incurred the expenditure of Rs. **Rs. 68,500.00**(Sixty Eight thousand Five Hundred only) towards the said project/s.

All the expenditure voucher / invoices are duly accounted by the college and is authenticated by the Principal and Accounts Officer / Finance Officer of our institution.

The above information is extracted from the books of accounts and documents produced before us and information and explanations provided to us. We further certify that, we have verified the relevant books of accounts and documents / bills / vouchers and found that the said amount has been utilized for the purposes as laid down by the Karnataka State Council for Science and Technology (KSCST). This certificate is provided by us at the specific request of Karnataka State Council for Science and Technology (KSCST) to evidence the utilization of grants in terms of above referred grant sanction letter dated 12<sup>th</sup> May 2023.

  
Signature of the Principal  
with Seal

  
Signature of the Finance / Accounts Officer  
with Seal

Date: 29-09-2023

Place: Mangaluru

PRINCIPAL

SRINIVAS INSTITUTE OF TECHNOLOGY

Valachil, Merlapadavu

Farangipete Post, Mangaluru-574 143





# Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka)

Indian Institute of Science Campus, Bengaluru – 560 012

Telephone: 080-23341652, 23348848, 23348849, 23348840

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

**Dr. U T Vijay**

Executive Secretary

24th April, 2023

Ref: 7.1.01/SPP/33

The Principal,  
Srinivas Institute of Technology,  
Merlapadav, Valachil, Yarkulla Viet, Farongipet PO,  
Mangaluru - 574 143.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

**Project Proposal Reference No. : 46S\_BE\_2440**

Ref : Project Proposal entitled **FABRICATION OF BATTERY MANAGEMENT SYSTEM FOR ELECTRIC VEHICLE**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

<b>Student(s)</b>	Mr. VIPUL KUMAR T R	<b>Department</b>	AUTOMOBILE ENGINEERING
	Mr. ABHISHEK RAO G		
	Mr. KISHAN NARAYAN BABAJIYAVAR		
	Mr. AEED SAFIULLA RAHIMAN		
<b>Guide(s)</b>	Mr. PRAKASH S T	<b>Sanctioned Amount (in Rs.)</b>	7,000.00

## Instructions:

- The project should be performed based on the objectives of the proposal submitted.
- Any changes in the project title, objectives or students team is liable for rejection of the project and your institution shall return the sanctioned funds to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- After completing the project, 2 to 3 page write-up (synopsis) needs to be uploaded on to the following Google Forms link <https://forms.gle/nWTaJjvrwzp3Wmvt6>. The synopsis should include following:
  - Project Reference Number
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords
  - Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines
  - Objectives (about 10 lines)



- 8) Methodology ( about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held in the Nodal Centre/Online Mode and the details of the same will be intimated shortly by email / Website announcement.
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and student(s) shall be uploaded in the following Google Forms Link <https://forms.gle/YWz56TrGg7fnSQgc7>. The report should be prepared in the format prescribed by the university.

Please visit our website for further announcements / information and for any clarifications please email to [spp@kscst.org.in](mailto:spp@kscst.org.in)

Thanking you and with best regards,

Yours sincerely,



(U T Vijay)

Copy to:

- 1) The HoD  
AUTOMOBILE ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 2) Mr. PRAKASH S T  
AUTOMOBILE ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 3) THE ACCOUNTS OFFICER  
KSCST, BENGALURU





# Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka)

Indian Institute of Science Campus, Bengaluru – 560 012

Telephone: 080-23341652, 23348848, 23348849, 23348840

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

**Dr. U T Vijay**

Executive Secretary

24th April, 2023

Ref: 7.1.01/SPP/33

The Principal,  
Srinivas Institute of Technology,  
Merlapadav, Valachil, Yarkulla Viet, Farongipet PO,  
Mangaluru - 574 143.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

**Project Proposal Reference No. : 46S\_BE\_3565**

Ref : Project Proposal entitled **FABRICATION AND DEVELOPMENT OF BLDC MOTOR AND CONTROLLER FOR DESIGNED ELECTRIC VEHICLE**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

<b>Student(s)</b>	Mr. CHANCHAL KURIAN	<b>Department</b>	AUTOMOBILE ENGINEERING
	Mr. ABHISHEK		
	Mr. CHANDAN M		
	Mr. NITHIN THOMAS		
<b>Guide(s)</b>	Mr. GIRISH A.R	<b>Sanctioned Amount (in Rs.)</b>	7,000.00

## Instructions:

- The project should be performed based on the objectives of the proposal submitted.
- Any changes in the project title, objectives or students team is liable for rejection of the project and your institution shall return the sanctioned funds to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- After completing the project, 2 to 3 page write-up (synopsis) needs to be uploaded on to the following Google Forms link <https://forms.gle/nWTaJjvrwzp3Wmvt6>. The synopsis should include following:
  - Project Reference Number
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords
  - Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines
  - Objectives (about 10 lines)

- 8) Methodology ( about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held in the Nodal Centre/Online Mode and the details of the same will be intimated shortly by email / Website announcement.
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and student(s) shall be uploaded in the following Google Forms Link <https://forms.gle/YWz56TrGg7fnSQgc7>. The report should be prepared in the format prescribed by the university.

Please visit our website for further announcements / information and for any clarifications please email to [spp@kscst.org.in](mailto:spp@kscst.org.in)

Thanking you and with best regards,

Yours sincerely,



(U T Vijay)

Copy to:

- 1) The HoD  
AUTOMOBILE ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 2) Mr. GIRISH A.R  
AUTOMOBILE ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 3) THE ACCOUNTS OFFICER  
KSCST, BENGALURU



# Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka)

Indian Institute of Science Campus, Bengaluru – 560 012

Telephone: 080-23341652, 23348848, 23348849, 23348840

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

**Dr. U T Vijay**

Executive Secretary

24th April, 2023

Ref: 7.1.01/SPP/33

The Principal,  
Srinivas Institute of Technology,  
Merlapadav, Valachil, Yarkulla Viet, Farongipet PO,  
Mangaluru - 574 143.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

**Project Proposal Reference No. : 46S\_BE\_2469**

Ref : Project Proposal entitled **COLLEGE AUTOMATION APP**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

<b>Student(s)</b>	Mr. AJEEB P	<b>Department</b>	COMPUTER SCIENCE AND ENGINEERING
	Mr. AFNAN B K		
	Mr. ANIRUDH K		
	Mr. KARTHIK N G		
<b>Guide(s)</b>	Mr. RAVISHANKARA K	<b>Sanctioned Amount (in Rs.)</b>	3,500.00

## Instructions:

- The project should be performed based on the objectives of the proposal submitted.
- Any changes in the project title, objectives or students team is liable for rejection of the project and your institution shall return the sanctioned funds to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- After completing the project, 2 to 3 page write-up (synopsis) needs to be uploaded on to the following Google Forms link <https://forms.gle/nWTaJjvrvzp3Wmvt6>. The synopsis should include following:
  - Project Reference Number
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords
  - Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines
  - Objectives (about 10 lines)



- 8) Methodology ( about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held in the Nodal Centre/Online Mode and the details of the same will be intimated shortly by email / Website announcement.
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and student(s) shall be uploaded in the following Google Forms Link <https://forms.gle/YWz56TrGg7fnSQgc7>. The report should be prepared in the format prescribed by the university.

Please visit our website for further announcements / information and for any clarifications please email to [spp@kscst.org.in](mailto:spp@kscst.org.in)

Thanking you and with best regards,

Yours sincerely,



(U T Vijay)

Copy to:

- 1) The HoD  
COMPUTER SCIENCE AND ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 2) Mr. RAVISHANKARA K  
COMPUTER SCIENCE AND ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 3) THE ACCOUNTS OFFICER  
KSCST, BENGALURU



# Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka)

Indian Institute of Science Campus, Bengaluru – 560 012

Telephone: 080-23341652, 23348848, 23348849, 23348840

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

**Dr. U T Vijay**

Executive Secretary

24th April, 2023

Ref: 7.1.01/SPP/33

The Principal,  
Srinivas Institute of Technology,  
Merlapadav, Valachil, Yarkulla Viet, Farongipet PO,  
Mangaluru - 574 143.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

**Project Proposal Reference No. : 46S\_BE\_2691**

Ref : Project Proposal entitled **DETECTION OF PHISHING WEBSITE**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

<b>Student(s)</b>	Ms. NIVEDITHA	<b>Department</b>	COMPUTER SCIENCE AND ENGINEERING
	Ms. RANJITA B HUGAR		
	Ms. SHWETA PRAKASH BHAT		
	Mr. SOURABHA		
<b>Guide(s)</b>	Mrs. PADMANAYANA	<b>Sanctioned Amount (in Rs.)</b>	3,000.00
	Mrs. DAYA NAIK		

## Instructions:

- The project should be performed based on the objectives of the proposal submitted.
- Any changes in the project title, objectives or students team is liable for rejection of the project and your institution shall return the sanctioned funds to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- After completing the project, 2 to 3 page write-up (synopsis) needs to be uploaded on to the following Google Forms link <https://forms.gle/nWTaJjvrvzp3Wmvt6>. The synopsis should include following:
  - Project Reference Number
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords
  - Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines
  - Objectives (about 10 lines)

- 8) Methodology ( about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held in the Nodal Centre/Online Mode and the details of the same will be intimated shortly by email / Website announcement.
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and student(s) shall be uploaded in the following Google Forms Link <https://forms.gle/YWz56TrGg7fnSQgc7>. The report should be prepared in the format prescribed by the university.

Please visit our website for further announcements / information and for any clarifications please email to [spp@kscst.org.in](mailto:spp@kscst.org.in)

Thanking you and with best regards,

Yours sincerely,



(U T Vijay)

Copy to:

- 1) The HoD  
COMPUTER SCIENCE AND ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 2) Mrs. PADMANAYANA                      Mrs. DAYA NAIK  
COMPUTER SCIENCE AND ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 3) THE ACCOUNTS OFFICER  
KSCST, BENGALURU





# Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka)

Indian Institute of Science Campus, Bengaluru – 560 012

Telephone: 080-23341652, 23348848, 23348849, 23348840

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

**Dr. U T Vijay**

Executive Secretary

24th April, 2023

Ref: 7.1.01/SPP/33

The Principal,  
Srinivas Institute of Technology,  
Merlapadav, Valachil, Yarkulla Viet, Farongipet PO,  
Mangaluru - 574 143.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

**Project Proposal Reference No. : 46S\_BE\_2793**

Ref : Project Proposal entitled **EARLY DETECTION OF ALZHEIMER'S DISEASE**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

<b>Student(s)</b>	Ms. LAVANYA	<b>Department</b>	COMPUTER SCIENCE AND ENGINEERING
	Ms. AKHILA BHAT M V		
	Ms. ASHRITHA S		
	Ms. KAVITA PATIL		
<b>Guide(s)</b>	Mrs. DEEPTHI P DSOUZA	<b>Sanctioned Amount (in Rs.)</b>	4,000.00

## Instructions:

- The project should be performed based on the objectives of the proposal submitted.
- Any changes in the project title, objectives or students team is liable for rejection of the project and your institution shall return the sanctioned funds to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- After completing the project, 2 to 3 page write-up (synopsis) needs to be uploaded on to the following Google Forms link <https://forms.gle/nWTaJjvrvzp3Wmvt6>. The synopsis should include following:
  - Project Reference Number
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords
  - Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines
  - Objectives (about 10 lines)

- 8) Methodology ( about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held in the Nodal Centre/Online Mode and the details of the same will be intimated shortly by email / Website announcement.
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and student(s) shall be uploaded in the following Google Forms Link <https://forms.gle/YWz56TrGg7fnSQgc7>. The report should be prepared in the format prescribed by the university.

Please visit our website for further announcements / information and for any clarifications please email to [spp@kscst.org.in](mailto:spp@kscst.org.in)

Thanking you and with best regards,

Yours sincerely,



(U T Vijay)

Copy to:

- 1) The HoD  
COMPUTER SCIENCE AND ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 2) Mrs. DEEPTHI P DSOUZA  
COMPUTER SCIENCE AND ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 3) THE ACCOUNTS OFFICER  
KSCST, BENGALURU



# Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka)

Indian Institute of Science Campus, Bengaluru – 560 012

Telephone: 080-23341652, 23348848, 23348849, 23348840

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

**Dr. U T Vijay**

Executive Secretary

24th April, 2023

Ref: 7.1.01/SPP/33

The Principal,  
Srinivas Institute of Technology,  
Merlapadav, Valachil, Yarkulla Viet, Farongipet PO,  
Mangaluru - 574 143.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

**Project Proposal Reference No. : 46S\_BE\_3842**

Ref : Project Proposal entitled **"ANKE GYANNI"- CREATION AND RECOGNITION OF HANDWRITTEN TULU NUMERALS**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

<b>Student(s)</b>	Ms. M PRATHEEKSHA PRAKASH	<b>Department</b>	COMPUTER SCIENCE AND ENGINEERING
	Ms. ISHIKA P		
	Mr. NIHAL		
	Ms. SHRAVYA		
<b>Guide(s)</b>	Mr. SUDARSHAN K	<b>Sanctioned Amount (in Rs.)</b>	4,000.00

## Instructions:

- The project should be performed based on the objectives of the proposal submitted.
- Any changes in the project title, objectives or students team is liable for rejection of the project and your institution shall return the sanctioned funds to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- After completing the project, 2 to 3 page write-up (synopsis) needs to be uploaded on to the following Google Forms link <https://forms.gle/nWTaJjvrvzp3Wmvt6>. The synopsis should include following:
  - Project Reference Number
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords
  - Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines
  - Objectives (about 10 lines)



- 8) Methodology ( about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held in the Nodal Centre/Online Mode and the details of the same will be intimated shortly by email / Website announcement.
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and student(s) shall be uploaded in the following Google Forms Link <https://forms.gle/YWz56TrGg7fnSQgc7>. The report should be prepared in the format prescribed by the university.

Please visit our website for further announcements / information and for any clarifications please email to [spp@kscst.org.in](mailto:spp@kscst.org.in)

Thanking you and with best regards,

Yours sincerely,



(U T Vijay)

Copy to:

- 1) The HoD  
COMPUTER SCIENCE AND ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 2) Mr. SUDARSHAN K  
COMPUTER SCIENCE AND ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 3) THE ACCOUNTS OFFICER  
KSCST, BENGALURU



# Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka)

Indian Institute of Science Campus, Bengaluru – 560 012

Telephone: 080-23341652, 23348848, 23348849, 23348840

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

**Dr. U T Vijay**

Executive Secretary

24th April, 2023

Ref: 7.1.01/SPP/33

The Principal,  
Srinivas Institute of Technology,  
Merlapadav, Valachil, Yarkulla Viet, Farongipet PO,  
Mangaluru - 574 143.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

**Project Proposal Reference No. : 46S\_BE\_3870**

Ref : Project Proposal entitled **DETECTION OF PARKINSON'S DISEASE USING DRAWING TASKS**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

<b>Student(s)</b>	Mr. ANDRU ALWIN DSOUZA	<b>Department</b>	COMPUTER SCIENCE AND ENGINEERING
	Mr. CHIRAG S R		
	Mr. G HAERSHITH RAO		
	Mr. MARUTHI		
<b>Guide(s)</b>	Ms. ANUSHA	<b>Sanctioned Amount (in Rs.)</b>	3,000.00

## Instructions:

- The project should be performed based on the objectives of the proposal submitted.
- Any changes in the project title, objectives or students team is liable for rejection of the project and your institution shall return the sanctioned funds to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- After completing the project, 2 to 3 page write-up (synopsis) needs to be uploaded on to the following Google Forms link <https://forms.gle/nWTaJjvrvzp3Wmvt6>. The synopsis should include following:
  - Project Reference Number
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords
  - Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines
  - Objectives (about 10 lines)



- 8) Methodology ( about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held in the Nodal Centre/Online Mode and the details of the same will be intimated shortly by email / Website announcement.
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and student(s) shall be uploaded in the following Google Forms Link <https://forms.gle/YWz56TrGg7fnSQgc7>. The report should be prepared in the format prescribed by the university.

Please visit our website for further announcements / information and for any clarifications please email to [spp@kscst.org.in](mailto:spp@kscst.org.in)

Thanking you and with best regards,

Yours sincerely,



(U T Vijay)

Copy to:

- 1) The HoD  
COMPUTER SCIENCE AND ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 2) Ms. ANUSHA  
COMPUTER SCIENCE AND ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 3) THE ACCOUNTS OFFICER  
KSCST, BENGALURU



# Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka)

Indian Institute of Science Campus, Bengaluru – 560 012

Telephone: 080-23341652, 23348848, 23348849, 23348840

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

**Dr. U T Vijay**

Executive Secretary

24th April, 2023

Ref: 7.1.01/SPP/33

The Principal,  
Srinivas Institute of Technology,  
Merlapadav, Valachil, Yarkulla Viet, Farongipet PO,  
Mangaluru - 574 143.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

**Project Proposal Reference No. : 46S\_BE\_4295**

Ref : Project Proposal entitled **A GREENER WORLD ON THE HORIZON: SOLAR ELECTRIC CARS WITH AUTOMATED PARKING AND FARMING CAPABILITIES**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

<b>Student(s)</b>	Mr. CHARAN NAIK	<b>Department</b>	ELECTRICAL AND ELECTRONICS ENGINEERING
	Mr. RAVISH		
	Mr. ABHISHEK D ACHARYA		
<b>Guide(s)</b>	Prof. HARSHITH K	<b>Sanctioned Amount (in Rs.)</b>	6,000.00

## Instructions:

- The project should be performed based on the objectives of the proposal submitted.
- Any changes in the project title, objectives or students team is liable for rejection of the project and your institution shall return the sanctioned funds to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- After completing the project, 2 to 3 page write-up (synopsis) needs to be uploaded on to the following Google Forms link <https://forms.gle/nWTaJjvrvzp3Wmvt6>. The synopsis should include following:
  - Project Reference Number
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords
  - Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines
  - Objectives (about 10 lines)



- 8) Methodology ( about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held in the Nodal Centre/Online Mode and the details of the same will be intimated shortly by email / Website announcement.
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and student(s) shall be uploaded in the following Google Forms Link <https://forms.gle/YWz56TrGg7fnSQgc7>. The report should be prepared in the format prescribed by the university.

Please visit our website for further announcements / information and for any clarifications please email to [spp@kscst.org.in](mailto:spp@kscst.org.in)

Thanking you and with best regards,

Yours sincerely,



(U T Vijay)

Copy to:

- 1) The HoD  
ELECTRICAL AND ELECTRONICS ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 2) Prof. HARSHITH K  
ELECTRICAL AND ELECTRONICS ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 3) THE ACCOUNTS OFFICER  
KSCST, BENGALURU



# Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka)

Indian Institute of Science Campus, Bengaluru – 560 012

Telephone: 080-23341652, 23348848, 23348849, 23348840

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

**Dr. U T Vijay**

Executive Secretary

24th April, 2023

Ref: 7.1.01/SPP/33

The Principal,  
Srinivas Institute of Technology,  
Merlapadav, Valachil, Yarkulla Viet, Farongipet PO,  
Mangaluru - 574 143.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

**Project Proposal Reference No. : 46S\_BE\_2543**

Ref : Project Proposal entitled **CHATBOT FOR COLLEGE CAMPUS**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

<b>Student(s)</b>	Ms. M SMITHA POOJARY	<b>Department</b>	ELECTRONICS AND COMMUNICATION ENGINEERING
	Ms. LIKHITHA A S		
	Ms. RACHANA H M		
	Ms. SHRUTHI R K		
<b>Guide(s)</b>	Mr. SATHISH KUMAR K	<b>Sanctioned Amount (in Rs.)</b>	4,000.00
	Mr. CLITUS NEIL D'SOUZA		

## Instructions:

- The project should be performed based on the objectives of the proposal submitted.
- Any changes in the project title, objectives or students team is liable for rejection of the project and your institution shall return the sanctioned funds to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- After completing the project, 2 to 3 page write-up (synopsis) needs to be uploaded on to the following Google Forms link <https://forms.gle/nWTaJjvrvzp3Wmvt6>. The synopsis should include following:
  - Project Reference Number
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords
  - Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines
  - Objectives (about 10 lines)

- 8) Methodology ( about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held in the Nodal Centre/Online Mode and the details of the same will be intimated shortly by email / Website announcement.
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and student(s) shall be uploaded in the following Google Forms Link <https://forms.gle/YWz56TrGg7fnSQgc7>. The report should be prepared in the format prescribed by the university.

Please visit our website for further announcements / information and for any clarifications please email to [spp@kscst.org.in](mailto:spp@kscst.org.in)

Thanking you and with best regards,

Yours sincerely,



(U T Vijay)

Copy to:

- 1) The HoD  
ELECTRONICS AND COMMUNICATION ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 2) Mr. SATHISH KUMAR K                      Mr. CLITUS NEIL D'SOUZA  
ELECTRONICS AND COMMUNICATION ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 3) THE ACCOUNTS OFFICER  
KSCST, BENGALURU





# Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka)

Indian Institute of Science Campus, Bengaluru – 560 012

Telephone: 080-23341652, 23348848, 23348849, 23348840

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

**Dr. U T Vijay**

Executive Secretary

24th April, 2023

Ref: 7.1.01/SPP/33

The Principal,  
Srinivas Institute of Technology,  
Merlapadav, Valachil, Yarkulla Viet, Farongipet PO,  
Mangaluru - 574 143.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

**Project Proposal Reference No. : 46S\_BE\_4145**

Ref : Project Proposal entitled **ATTENDANCE USING GPS AND SELFIE**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

<b>Student(s)</b>	Ms. BHAGYASREE VIJAYAKUMAR	<b>Department</b>	ELECTRONICS AND COMMUNICATION ENGINEERING
	Mr. SOORAJ M P		
	Mr. SREEKANTH B		
		<b>Sanctioned Amount (in Rs.)</b>	4,000.00
<b>Guide(s)</b>	Prof. SATHISH KUMAR		
	Mrs. DEEKSHA		

## Instructions:

- The project should be performed based on the objectives of the proposal submitted.
- Any changes in the project title, objectives or students team is liable for rejection of the project and your institution shall return the sanctioned funds to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- After completing the project, 2 to 3 page write-up (synopsis) needs to be uploaded on to the following Google Forms link <https://forms.gle/nWTaJjvrvzp3Wmvt6>. The synopsis should include following:
  - Project Reference Number
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords
  - Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines
  - Objectives (about 10 lines)

- 8) Methodology ( about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held in the Nodal Centre/Online Mode and the details of the same will be intimated shortly by email / Website announcement.
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and student(s) shall be uploaded in the following Google Forms Link <https://forms.gle/YWz56TrGg7fnSQgc7>. The report should be prepared in the format prescribed by the university.

Please visit our website for further announcements / information and for any clarifications please email to [spp@kscst.org.in](mailto:spp@kscst.org.in)

Thanking you and with best regards,

Yours sincerely,



(U T Vijay)

Copy to:

- 1) The HoD  
ELECTRONICS AND COMMUNICATION ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 2) Prof. SATHISH KUMAR                      Mrs. DEEKSHA  
ELECTRONICS AND COMMUNICATION ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 3) THE ACCOUNTS OFFICER  
KSCST, BENGALURU



# Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka)

Indian Institute of Science Campus, Bengaluru – 560 012

Telephone: 080-23341652, 23348848, 23348849, 23348840

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

**Dr. U T Vijay**

Executive Secretary

24th April, 2023

Ref: 7.1.01/SPP/33

The Principal,  
Srinivas Institute of Technology,  
Merlapadav, Valachil, Yarkulla Viet, Farongipet PO,  
Mangaluru - 574 143.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

**Project Proposal Reference No. : 46S\_BE\_0258**

Ref : Project Proposal entitled **CRIME PREDICTIVE MODEL /TOOL FOR HOTSPOT MAPPING**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

<b>Student(s)</b>	Mr. SUMANTH S SHET	<b>Department</b>	INFORMATION SCIENCE AND ENGINEERING
	Mr. AKSHAY KUMAR MS		
	Mr. HEMANTH YJ		
	Mr. NIREEKSHITH T U		
<b>Guide(s)</b>	Mr. MADHUSUDHAN S	<b>Sanctioned Amount (in Rs.)</b>	4,000.00

## Instructions:

- The project should be performed based on the objectives of the proposal submitted.
- Any changes in the project title, objectives or students team is liable for rejection of the project and your institution shall return the sanctioned funds to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- After completing the project, 2 to 3 page write-up (synopsis) needs to be uploaded on to the following Google Forms link <https://forms.gle/nWTaJjvrvzp3Wmvt6>. The synopsis should include following:
  - Project Reference Number
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords
  - Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines
  - Objectives (about 10 lines)



- 8) Methodology ( about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held in the Nodal Centre/Online Mode and the details of the same will be intimated shortly by email / Website announcement.
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and student(s) shall be uploaded in the following Google Forms Link <https://forms.gle/YWz56TrGg7fnSQgc7>. The report should be prepared in the format prescribed by the university.

Please visit our website for further announcements / information and for any clarifications please email to [spp@kscst.org.in](mailto:spp@kscst.org.in)

Thanking you and with best regards,

Yours sincerely,



(U T Vijay)

Copy to:

- 1) The HoD  
INFORMATION SCIENCE AND ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 2) Mr. MADHUSUDHAN S  
INFORMATION SCIENCE AND ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 3) THE ACCOUNTS OFFICER  
KSCST, BENGALURU



# Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka)

Indian Institute of Science Campus, Bengaluru – 560 012

Telephone: 080-23341652, 23348848, 23348849, 23348840

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

**Dr. U T Vijay**

Executive Secretary

24th April, 2023

Ref: 7.1.01/SPP/33

The Principal,  
Srinivas Institute of Technology,  
Merlapadav, Valachil, Yarkulla Viet, Farongipet PO,  
Mangaluru - 574 143.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

**Project Proposal Reference No. : 46S\_BE\_0744**

Ref : Project Proposal entitled **PERFORMANCE ASSESSMENT OF INDUCTION MOTOR BY CONDITION MONITORING WITH IOT**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

<b>Student(s)</b>	Mr. VINAYAK KAMMAR	<b>Department</b>	MARINE ENGINEERING
	Ms. SAHANA H S		
	Mr. MOHIT MANJUNATH KULKARNI		
	Mr. GAJANAN AMBAGER		
<b>Guide(s)</b>	Dr. RAGHAVENDRA M J	<b>Sanctioned Amount (in Rs.)</b>	6,000.00

## Instructions:

- The project should be performed based on the objectives of the proposal submitted.
- Any changes in the project title, objectives or students team is liable for rejection of the project and your institution shall return the sanctioned funds to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- After completing the project, 2 to 3 page write-up (synopsis) needs to be uploaded on to the following Google Forms link <https://forms.gle/nWTaJjvrvzp3Wmvt6>. The synopsis should include following:
  - Project Reference Number
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords
  - Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines
  - Objectives (about 10 lines)

- 8) Methodology ( about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held in the Nodal Centre/Online Mode and the details of the same will be intimated shortly by email / Website announcement.
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and student(s) shall be uploaded in the following Google Forms Link <https://forms.gle/YWz56TrGg7fnSQgc7>. The report should be prepared in the format prescribed by the university.

Please visit our website for further announcements / information and for any clarifications please email to [spp@kscst.org.in](mailto:spp@kscst.org.in)

Thanking you and with best regards,

Yours sincerely,



(U T Vijay)

Copy to:

- 1) The HoD  
MARINE ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 2) Dr. RAGHAVENDRA M J  
MARINE ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 3) THE ACCOUNTS OFFICER  
KSCST, BENGALURU





# Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka)

Indian Institute of Science Campus, Bengaluru – 560 012

Telephone: 080-23341652, 23348848, 23348849, 23348840

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

**Dr. U T Vijay**

Executive Secretary

24th April, 2023

Ref: 7.1.01/SPP/33

The Principal,  
Srinivas Institute of Technology,  
Merlapadav, Valachil, Yarkulla Viet, Farongipet PO,  
Mangaluru - 574 143.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

**Project Proposal Reference No. : 46S\_BE\_1077**

Ref : Project Proposal entitled

**FLOW ANALYSIS FOR DEHYDRATION PROCESS FOR TRAY DRYING  
SYSTEM FOR SEEDS**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

<b>Student(s)</b>	Mr. SAJAN THOMAS	<b>Department</b>	MARINE ENGINEERING
	Mr. THINGALAYA MITESH DINESH		
	Mr. OSWIN VINITH D'SOUZA		
	Ms. AKSHATA DESAI		
<b>Guide(s)</b>	Prof. VIVEK V. KUMAR	<b>Sanctioned Amount (in Rs.)</b>	6,000.00

## Instructions:

- The project should be performed based on the objectives of the proposal submitted.
- Any changes in the project title, objectives or students team is liable for rejection of the project and your institution shall return the sanctioned funds to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- After completing the project, 2 to 3 page write-up (synopsis) needs to be uploaded on to the following Google Forms link <https://forms.gle/nWTaJjvrvzp3Wmvt6>. The synopsis should include following:
  - Project Reference Number
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords
  - Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines
  - Objectives (about 10 lines)

- 8) Methodology ( about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held in the Nodal Centre/Online Mode and the details of the same will be intimated shortly by email / Website announcement.
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and student(s) shall be uploaded in the following Google Forms Link <https://forms.gle/YWz56TrGg7fnSQgc7>. The report should be prepared in the format prescribed by the university.

Please visit our website for further announcements / information and for any clarifications please email to [spp@kscst.org.in](mailto:spp@kscst.org.in)

Thanking you and with best regards,

Yours sincerely,



(U T Vijay)

Copy to:

- 1) The HoD  
MARINE ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 2) Prof. VIVEK V. KUMAR  
MARINE ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 3) THE ACCOUNTS OFFICER  
KSCST, BENGALURU



# Karnataka State Council for Science and Technology

(An autonomous organisation under the Dept. of Science & Technology, Govt. of Karnataka)

Indian Institute of Science Campus, Bengaluru – 560 012

Telephone: 080-23341652, 23348848, 23348849, 23348840

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

**Dr. U T Vijay**

Executive Secretary

24th April, 2023

Ref: 7.1.01/SPP/33

The Principal,  
Srinivas Institute of Technology,  
Merlapadav, Valachil, Yarkulla Viet, Farongipet PO,  
Mangaluru - 574 143.

Dear Sir/Madam,

Sub : Sanction of Student Project - 46th Series: Year 2022-2023

**Project Proposal Reference No. : 46S\_BE\_1365**

Ref : Project Proposal entitled

**AUTOMATIC BRAKE FAILURE INDICATOR WITH AUTOMATIC  
BRAKING BY ELECTROMAGNETIC COIL**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 46th Series". The project details are as below:

<b>Student(s)</b>	Mr. NAVANEETH NISCHAL	<b>Department</b>	MECHANICAL ENGINEERING
	Mr. MUHAMMAD SHAKEEL		
	Mr. PRAMOD		
	Mr. SIDDARTH U		
<b>Guide(s)</b>	Mr. VENKATESH RAO S.N	<b>Sanctioned Amount (in Rs.)</b>	7,000.00

**Instructions:**

- The project should be performed based on the objectives of the proposal submitted.
- Any changes in the project title, objectives or students team is liable for rejection of the project and your institution shall return the sanctioned funds to KSCST.
- Please quote your project reference number printed above in all your future correspondences.
- After completing the project, 2 to 3 page write-up (synopsis) needs to be uploaded on to the following Google Forms link <https://forms.gle/nWTaJjvrwzp3Wmvt6>. The synopsis should include following:
  - Project Reference Number
  - Title of the project
  - Name of the College & Department
  - Name of the students & Guide(s)
  - Keywords
  - Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines
  - Objectives (about 10 lines)



- 8) Methodology ( about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held in the Nodal Centre/Online Mode and the details of the same will be intimated shortly by email / Website announcement.
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and student(s) shall be uploaded in the following Google Forms Link <https://forms.gle/YWz56TrGg7fnSQgc7>. The report should be prepared in the format prescribed by the university.

Please visit our website for further announcements / information and for any clarifications please email to [spp@kscst.org.in](mailto:spp@kscst.org.in)

Thanking you and with best regards,

Yours sincerely,



(U T Vijay)

Copy to:

- 1) The HoD  
MECHANICAL ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 2) Mr. VENKATESH RAO S.N  
MECHANICAL ENGINEERING  
SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU
- 3) THE ACCOUNTS OFFICER  
KSCST, BENGALURU



Jayaram Thumbe &lt;jayaramthumbe@sitmng.ac.in&gt;

---

**Fwd: Announcement of Short-listed teams for FAER Integra Scholar Program 2023**

1 message

---

**Sathish Kumar K** <sathish.bettampady@sitmng.ac.in>

Mon, Oct 9, 2023 at 9:32 AM

To: Jayaram Thumbe &lt;jayaramthumbe@sitmng.ac.in&gt;

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

From: **Sathish Kumar K** <sathish.bettampady@sitmng.ac.in>

Date: Thu, Mar 30, 2023 at 11:55 AM

Subject: Fwd: Announcement of Short-listed teams for FAER Integra Scholar Program 2023

To: Marina Chandy &lt;marina@sitmng.ac.in&gt;

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

From: **FAER Admin** <office@faer.ac.in>

Date: Mon, Dec 12, 2022 at 1:59 PM

Subject: Announcement of Short-listed teams for FAER Integra Scholar Program 2023

To: &lt;principal@sitmng.ac.in&gt;

Cc: d k subramanian &lt;dks@faer.ac.in&gt;

Dear Participants,

Greetings!

On behalf of Prof D K Subramanian, President - FAER, we would like to thank all the participants for their enthusiastic participation in the 18<sup>th</sup> edition of FAER Integra Scholar Program.

We hope this experience helps you stay concerned and motivated to address problems on sustainability and by providing new ideas, products, and services that reduce the exploitation of natural resources and benefit humanity.

To us, all the Project Proposal Ideas, even though not all were short-listed for Final Round are equally important as they express a genuine desire to deliver meaningful change. You all made our competitions more interesting.

We appreciate your involvement in this program and we look forward for your continuous support in the future too.

Please find the list of Short-Listed Projects for FAER-Integra Scholar Program -2023 on our website [www.faar.ac.in], the same has been attached with this email for you reference.

Keep up the good work!

You have a wonderful future ahead of you.

With warm regards,

Sridhar Karra

Secretary - FAER

.

--

Foundation for Advancement of Education and Research  
G5, Swiss Complex,  
33, Race Course Road  
Bangalore - 560001  
E-mail: office@faer.ac.in

---

Disclaimer: This email and any attachments with it are confidential and intended solely for the purpose of the individual or entity to whom it is sent. If you have erroneously received this email, kindly notify the sender immediately. If you are not the intended beneficiary of this email you should not forward or use it for any other purpose. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of the Srinivas Institute of Technology or any other institute or group associated with the said institute.

We have taken precautions to minimize the risk of transmitting software viruses, but we advise you to carry out your own virus checks on any attachment to this message. We cannot accept liability for any loss or damage caused by software viruses.

---

Welcome to Srinivas Institute of Technology @Valachil, Mangaluru – 574143

Call us @ : +91 824 2274730, +91 824 2274731, +91 824 2274732 Email: admin@sitmng.ac.in

Website: www.sitmng.ac.in, Social Network: Facebook, Twitter, Instagram, YouTube



**Short-listed Projects Announcement.pdf**

117K

# FAER- Integra Scholar Program - 2023

## Short-Listed Project List

S.No	Project	College	City	State	Year	Branch	Student1	Student2	Student3	Student4	Faculty Guide
P-01	Career Dendrogram	Dronacharya College Of Engineering	Gurugram	Haryana	BTechIII-Year	IT	Rahul Kushwaha				Prof Prerna
P-02	Design of Ultrasound based Speed Detector and Indication of an Autonomous neighbourhood vehicles and Eye Blink Sensor based Speed limiter of our Vehicle in a National Highways for Avoiding Accidents	Mepco Schlenk Engineering College	Sivakasi	Tamilnadu	BE IV-Year	ECE	J.Jefina Miralin	B.Jeya Shalomi	Ms.R.Jeyaran jani	P.Bhavadharani	Dr.C.Kalyana Sundaram
P-03	Design and Fabrication of typical Seabin used in marine industries	Dronacharya College Of Engineering	Gurugram	Haryana	BTech II-Year	Mechanical +EEE	Shivam Kumar	Lakshya Gulati	Anup Kumar	Kishan Sengar , Rajaram Kumar	Dr. Kunal Arora
P-04	Automatic Identification of Intracardiac Tumor and Thrombi in ECG Based on Sparse Rep	Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College	Avadi	Tamilnadu	B.Tech IV Year	ECE	Afroze Aafrin M	Hemalatha V	Manisha P	Shamitha S	Mr Ruban Thomas
P-05	Smart Transport	Sri Ramakrishna Engineering College	Coimbatore	Tamilnadu	BTechIII-Year	EEE	Anjusha J	Ananya M	Amritha Sri S	Vigneshwar M	Deepa P
P-06	Fabrication Of Thin Biofilm Using Boiled Rice Water Reinforced With Microalgae, "An Eco-Friendly Approach"	Kamaraj College of Engineering and Technology	Madurai	Tamilnadu	BTech IV-Year	BioTechnology	R.Mousika	R.Niranjana Devi	G.Sudharshan		Dr.R.Shyam Kumar



<b>P-07</b>	<b>Aashray -A sustainable tenthome</b>	Dronacharya College Of Engineering	Gurugram	Haryana	BTech II-Year	CSE+ECE	Harsh Bhardwaj	Uday Dagar	Kriti Kumari	Disha Adak	Mrs. Neha Verma
<b>P-08</b>	<b>E-commerce website using Blockchain</b>	Srinivas Institute of Technology-Valachil	Mangalore	Karnataka	BE IV-Year	ECE	Akshay S	Shruthi K	Sumanth G	Vanitha D	Sathish Kumar K
<b>P-09</b>	<b>Alternative Biofuel Briquettes from agricultural wastes and plastic pyrolysis oil</b>	Kongu Engineering College	Erode	Tamilnadu	BTech IV-Year	Chemical	Prabhaavi M	Santhiya S	Pavithra Ambalakaran		C Gomadurai
<b>P-10</b>	<b>Anti-Suicide Ceiling Fan Rod</b>	Kamaraj College of Engineering and Technology	Madurai	Tamilnadu	BE IV-Year	Mechanical	R Balasubramanian	R Aswinsundar	R Kumaresh		Dr B Prabhu
<b>P-11</b>	<b>PARHIT - An Innitiative for Poverty Free India</b>	Dronacharya College Of Engineering	Gurugram	Haryana	BTech III-Year	CSE	Akanksha Parijat				Prerna Misha
<b>P-12</b>	<b>A Li-Fi (Light Fidelity) Based High Data Rate Visible Light Communication for Data and Audio Transmission</b>	Excel Engineering College	Namakkal	Tamilnadu	BE IV-Year	EEE	N Arun	A Sankar	A Sountharajan	Saptarshi Pattanayek	Mr Gobu
<b>P-13</b>	<b>Recognize the type of Human Emotion using IoT</b>	Vel Tech Multi Tech Dr. Rangarajan Dr. Sakunthala Engineering College	Avadi	Tamilnadu	B.Tech IV Year	Biomedical	R Devi	S Nivetha	N Ragasudha	J Ravathy	Sathish S
<b>P-14</b>	<b>ACL Injury Indicator for Sports Person</b>	Akshaya College of Engineering and Technology	Coimbatore	Tamilnadu	BE IV-Year	CSE	M Nivetha	M Rishnika	D Prem	S Selvananyaki	Shanmugapriya
<b>P-15</b>	<b>Wireless Artificial Real Time Monitoring (WARM) WOMB</b>	National Institute of Engineering	Mysore	Karnataka	BE IV-Year	ECE	Likith Kumar M	Sanjay Kumar M	Manoj M	Akash Kulkarni	Dr. Remya Jayachandran
<b>P-16</b>	<b>Automated Real-Time Wate Toxicity Monitoring System for Community Water Storage</b>	New Horizon College Of Engineering	Bangalore	Karnataka	BTech IV-Year	ECE	Bharatdeep Hazarika	Ayush Bansal	Bhargav Dayal	Ananyaa Sundar	Dr Sanjeev Sharma