

3.1.1 Grants received from Government and non-governmental agencies for research projects endowments in the institution during the the academic year 2020-21.

SI. No.	Name of the research project/ endowment	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Duration of the project	Amount Sanctioned (INR in Lakhs)
1	Touchless Smart Detoxifying Unit	Mr. Arun Upadhyaya	Electronics & Communication Engineering	1 year	0.06
2	Dairy Milk Farming From Now To Next	Ms. Rajashree Nambiar	Electronics & Communication Engineering	1 year	0.04
3	Grading Of The Coffee Depending On The Aroma And Taste Using Sensors	Dr. Ganesh Aithal	Electronics & Communication Engineering	1 year	0.05
4	Providing Knee Movement Assistance Using Android Iot	Mr. Chetan R	Electronics & Communication Engineering	1 year	0.06
5	Coviscan	Mr. Manjunatha A S	Computer Science Engineering	1 year	0.03
6	Early Detection Of Pebrine Disease In Silkworm Using Convolution Neural Network	Dr. Raghavendra S	Computer Science Engineering	1 year	0.03
7	Maintenance strategies for Rural roads under PMGSY of Udupi District:Problems and solutions	Mr. Sunil S Haldankar	Civil Engineering	1 year	0.06
8	Sensor Based Device For Predicting Moisture Content Of Agricultural Field & Safe Bearing Capacity Of Soil: The State Of Art In Practice & Future Challenges	Mr. Sunil S Haldankar	Civil Engineering	1 year	0.06
9	Primary Water Purification And Quality Monitoring System	Mr. Madhusoodhana Rao N	Civil Engineering	1 year	0.06
10	Production And Efficiency Study On Environmentally Sustainable Green Building Materials In Construction Practice	Mr. Vignesh Shenoy B	Civil Engineering	1 year	0.05
11	Hydroponic Technology As Irrigation System And Decentralized System Of Waste Water And Its Reuse In Rural Agriculture	Mr. Deviprakash	Civil Engineering	1 year	0.06
12	Chemical Characterization Of Seawater Intrusion	Mrs. Deepa B V	Civil Engineering	1 year	0.035
13	Fabrication Of Biodegradable Leaf Plates And Bowl	Dr. Sudharshan Rao K	Mechanical Engineering	1 year	0.06

Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT

Vishwothama Nagar, Udupi Dist.

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust®, Udupi)

Accredited by NBA | Accredited by NAAC with 'A' grade | Affiliated to VTU, Belagavi

Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka

Vishwothama Nagar, Bantakal - 574115, Udupi District, Karnataka.



SMVITM

14	Design And Fabrication Of Miniaturized Pneumatic Milking Machine	Mr. Kiran N Bhat	Mechanical Engineering	1 year	0.07
15	Design And Development Of Solar Powered Aquatic Weed Harvester	Mr. Ravinarayan R Rao	Mechanical Engineering	1 year	0.06
16	Development & Analysis Of Novel Atmospheric Water Generator For Obtaining Clean Drinking Water	Dr. Raja Yateesh Yadav	Mechanical Engineering	1 year	0.08

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Mr. H. Hemanth Kumar
Executive Secretary

Ref: 7.1.01/SPP/10

24th April 2021

The Principal
Shri MadhwaVadiraja Institute of Technology and Management
Vishwothama Nagar Bantakal
Udupi - 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : **44S_BE_1214**

Ref : Your Project Proposal entitled " **TOUCHLESS SMART DETOXIFYING UNIT**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Mr. Sumanth S S	Budget	
		Particulars	Amount (Rs.)
	Ms. Vinutha Bhargavi		
	Ms. Vijetha	Materials/Consumables	4,000.00
	Ms. Tripthi Shetty	Labour	500.00
Guide/s	Mr. Arun Upadhyaya	Travel	500.00
		Miscellaneous	500.00
Department	Electronics And Communication 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 softcopy of the full report in a CD (single file .pdf format only) 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


Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115

44S_BE_1214

- 6) Introduction / background
(with specific reference to the project, work done earlier, etc) - about 20 lines
 - 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.)**

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

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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,

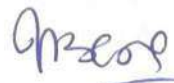


(H. Hemant Kumar)

Copy to (by email):

- 1) Dr. Ravindra H J
SPP Coordinator
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115
- 2) Mr. Arun Upadhyaya
Department of Electronics And Communication Engineering
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115
- 3) The Finance Officer, KSCST, Bangalore

Encl: As Above



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24th April 2021

The Principal
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Vishwothama Nagar Bantakal
Udupi - 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : **44S_BE_1526**

Ref : Your Project Proposal entitled " **DAIRY MILK FARMING FROM NOW TO NEXT**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Mr. Pradhyumna P Tantry	Budget	
		Particulars	Amount (Rs.)
Student / s	Mr. B Pradyumna Tantry	Materials/Consumables	2,000.00
	Mr. Prajwal	Labour	500.00
	Mr. Suraj Jayaram	Travel	500.00
	Mr. Rajashree Nambiar	Miscellaneous	500.00
Guide/s		Report	500.00
Department	Electronics And Communication Engineering	Total	4,000.00
FOUR 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.
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- 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 :
 - Title of the project
 - Name of the College & Department
 - Name of the students & Guide(s)
 - Keywords

Principal

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INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar Udupi Dist.
BANTAKAL

44S_BE_1526

- 6) Introduction / background
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 - 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.)**

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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 (by email):

- 1) Dr. Ravindra H J
SPP Coordinator
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115
- 2) Mrs. Rajashree Nambiar
Department of Electronics And Communication Engineering
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115
- 3) The Finance Officer, KSCST, Bangalore

Encl: As Above


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Mr. H. Hemanth Kumar
Executive Secretary

24th April 2021

Ref: 7.1.01/SPP/10

The Principal

Shri MadhwaVadiraja Institute of Technology and Management
Vishwothama Nagar Bantakal
Udupi - 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : **44S_BE_2948**

Ref : Your Project Proposal entitled " **GRADING OF THE COFFEE DEPENDING ON THE AROMA AND TASTE USING SENSORS**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Mr. Nagaraj Kamath	Budget	
		Particulars	Amount (Rs.)
Student / s	Mr. Abhishek M Rao	Materials/Consumables	4,000.00
	Mr. Adarsh A Shetty	Labour	-
	Mr. Rajath B Kulal	Travel	-
		Miscellaneous	500.00
Guide/s	Dr. Ganesh Aithal	Report	500.00
Department	Electronics And Communication Engineering	Total	5,000.00
FIVE THOUSAND RUPEES ONLY			

The following are the guidelines to carryout the project work :

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


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Thanking you and with best regards,

Yours sincerely,



(H. Hemant Kumar)

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SPP Coordinator
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115
- 2) Dr. Ganesh Aithal
Department of Electronics And Communication Engineering
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115

3) The Finance Officer, KSCST, Bangalore

Encl: As Above


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Mr. H. Hemanth Kumar
Executive Secretary

24th April 2021

Ref: 7.1.01/SPP/10

The Principal
Shri MadhwaVadiraja Institute of Technology and Management
Vishwothama Nagar Bantakal
Udupi - 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : **44S_BE_3789**

Ref : Your Project Proposal entitled " **PROVIDING KNEE MOVEMENT ASSISTANCE USING ANDROID IOT**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Mr. Pranav K R	Budget	
		Particulars	Amount (Rs.)
	Mr. Aditya K	Materials/Consumables	4,000.00
	Ms. Namana	Labour	500.00
	Ms. Gowri M	Travel	500.00
	Mr. Chetan R	Miscellaneous	500.00
Department	Electronics And Communication Engineering	Report	500.00
		Total	6,000.00

SIX THOUSAND RUPEES ONLY

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Principal

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INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar Udupi Dist.
BANTAKAL - 574 115

44S_BE_3789

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- 7) Methodology (about 20 lines)
(materials, methods, details of work carried out, including drawings, diagrams etc)
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(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.)

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Thanking you and with best regards,

Yours sincerely,


(H. Hemanth Kumar)


Copy to (by email):

- 1) Dr. Ravindra H J
SPP Coordinator
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115

- 2) Mr. Chetan R
Department of Electronics And Communication Engineering
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115

- 3) The Finance Officer, KSCST, Bangalore

Encl: As Above


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24th April 2021

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Udupi - 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021
Your Project Proposal Reference No. : **44S_BE_1521**
Ref : Your Project Proposal entitled " **COVISCAN**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Students	Particulars	Budget	
		Amount (Rs)	
Ms. Poojashree	Materials/Consumables	2,000.00	
Ms. Preksha	Labour	-	
Ms. Rakshitha R	Travel	-	
Ms. Shaikh Muskaan	Miscellaneous	500.00	
Guide/s	Mr. Manjunatha A S	Report	500.00
		Total	3,000.00
Department	Computer Science And Engineering		
THREE THOUSAND RUPEES ONLY			

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Principal

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BANTAKAL 574 115

5) Introduction / background

44S_BE_1521

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

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.)

The following are the extract of comments / suggestions of the expert. The students and project guides are hereby directed to implement the same and will be looked into during evaluation of the project.

COMPARE LIVE IMAGES AND EXPLAIN IMAGE DETECTION ALGORITHM CLEARLY

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Thanking you and with best regards,

Yours sincerely,


(H. Hemanth Kumar)

Copy to (by email):

1) Dr. Ravindra H J
SPP Coordinator


Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115

2) Mr. Manjunatha A S

Department of Computer Science And Engineering
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115

3) The Finance Officer, KSCST, Bengaluru

Encl: As Above


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24th April 2021

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Udupi - 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : **44S_BE_1524**

Ref : Your Project Proposal entitled " **EARLY DETECTION OF PEBRINE DISEASE IN SILKWORM USING CONVOLUTION NEURAL NETWORK**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Students	Ms. Prajna Ms. Salian Chaitra Suresh Ms. Reefa Ms. Samreen Abdul Salam	Budget	
		Particulars	Amount (Rs)
Guide/s	Dr. Raghavendra S	Materials/Consumables	2,000.00
		Labour	-
		Travel	-
Department	Computer Science And Engineering	Miscellaneous	500.00
		Report	500.00
Total			3,000.00
THREE THOUSAND RUPEES ONLY			

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44S_BE_1524

- 5) Introduction / background
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(materials, methods, details of work carried out, including drawings, diagrams etc)
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(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.)

The following are the extract of comments / suggestions of the expert. The students and project guides are hereby directed to implement the same and will be looked into during evaluation of the project.

EXPLAIN THE DETECTION PROCESS AND COMPARE THE RESULTS WITH A CASE STUDY

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

The sponsored projects evaluation will be held in the Nodal Centre /online platform and the details of the same 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. Hemant Kumar)

Copy to (by email):

1) Dr. Ravindra H J
SPP Coordinator
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115

2) Dr. Raghavendra S
Department of Computer Science And Engineering
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115

3) The Finance Officer, KSCST, Bengaluru

Encl: As Above


Principal
SHRI MADHWAVADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115



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

Mr. H. Hemanth Kumar
Executive Secretary

Ref: 7.1.01/SPP/10

24th April 2021

The Principal
Shri MadhwaVadiraja Institute of Technology and Management
Vishwothama Nagar Bantakal
Udupi - 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : **44S_BE_1531**

Ref : Your Project Proposal entitled " **MAINTENANCE STRATEGIES FOR RURAL ROADS UNDER PMGSY OF UDUPI DISTRICT: PROBLEMS AND SOLUTIONS**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Ms. Chaithra G Shetty Mr. Laxmisha Shenoy H Ms. Shylashri Ms. Sindhu	Budget	
		Particulars	Amount (Rs.)
Guide/s	Prof. Sunil S Haldankar	Materials/Consumables	4,000.00
		Labour	500.00
		Travel	500.00
Department	Civil Engineering	Miscellaneous	500.00
		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 softcopy of the full report in a CD (single file .pdf format only) 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


Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115

6) Introduction / background

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

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.)

44S_BE_1530

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

The sponsored projects evaluation will be held in the Nodal Centre /online platform and the details of the same 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. Hemant Kumar)

Copy to (by email):

- 1) Dr. Ravindra H J
SPP Coordinator
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115
- 2) Prof. Sunil S Haldankar
Department of Civil Engineering
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115
- 3) The Finance Officer, KSCST, Bangalore

Encl: As Above


Principal
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar Udupi Dist.
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Mr. H. Hemanth Kumar
Executive Secretary

Ref: 7.1.01/SPP/10

24th April 2021

The Principal
Shri MadhwaVadiraja Institute of Technology and Management
Vishwothama Nagar Bantakal
Udupi - 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : **44S_BE_1530**

Ref : Your Project Proposal entitled "**SENSOR BASED DEVICE FOR PREDICTING MOISTURE CONTENT OF AGRICULTURAL FIELD & SAFE BEARING CAPACITY OF SOIL : THE STATE OF ART IN PRACTICE**"

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Mr. Naveen Hegde Mr. Harshavardhan. N Mr. Sowrav. K Mr. Mohammed Noufal	Budget	
		Particulars	Amount (Rs.)
Guide/s	Prof. Sunil S Haldankar	Materials/Consumables	5,000.00
	Dr. Sachin S Bhat	Labour	-
		Travel	-
Department	Civil Engineering	Miscellaneous	500.00
		Report	500.00
Total			6,000.00
SIX THOUSAND RUPEES ONLY			

The following are the guidelines to carryout the project work :

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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 :
 - Title of the project
 - Name of the College & Department
 - Name of the students & Guide(s)
 - Keywords

Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115

6) Introduction / background

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

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.)

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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. Hemant Kumar)

Copy to (by email):

1) Dr. Ravindra H J

SPP Coordinator

Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115


2) Prof. Sunil S Haldankar

Department of Civil Engineering

Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115

3) The Finance Officer, KSCST, Bangalore

Encl: As Above


Principal

SHRI MADHWAVADIRAJA
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Mr. H. Hemanth Kumar
Executive Secretary

Ref: 7.1.01/SPP/10

24th April 2021

The Principal
Shri MadhwaVadiraja Institute of Technology and Management
Vishwothama Nagar Bantakal
Udupi - 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : **44S_BE_1532**

Ref : Your Project Proposal entitled "**PRIMARY WATER PURIFICATION AND QUALITY MONITORING SYSTEM**"

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Mr. P Gururaja Rao	Budget	
		Particulars	Amount (Rs.)
Mr. Nikith	Mr. Preetham Shetty	Materials/Consumables	5,000.00
		Labour	-
		Travel	-
		Miscellaneous	500.00
Mr. Likhith Raj	Mr. Madhusoodhana Rao N	Report	500.00
		Total	6,000.00
Guide/s	Civil Engineering	SIX THOUSAND RUPEES ONLY	
Department			

The following are the guidelines to carryout the project work :

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- 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

Anzeal
Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar Bantakal
Udupi - 574 115

44S_BE_1532

- 6) Introduction / background
(with specific reference to the project, work done earlier, etc) - about 20 lines
- 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.)

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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. Hemant Kumar)

Copy to (by email):

- 1) Dr. Ravindra H J
SPP Coordinator
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115
- 2) Mr. Madhusoodhana Rao N
Department of Civil Engineering
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115
- 3) The Finance Officer, KSCST, Bangalore

Encl: As Above


Principal

SHRIMADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar Udupi Dist.
BANTAKAL - 574 115



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Email: office.kscst@iisc.ac.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/10

24th April 2021

The Principal
Shri MadhwaVadiraja Institute of Technology and Management
Vishwothama Nagar Bantakal
Udupi - 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : **44S_BE_1533**

Ref : Your Project Proposal entitled "**PRODUCTION AND EFFICIENCY STUDY ON ENVIRONMENTALLY SUSTAINABLE GREEN BUILDING MATERIALS IN CONSTRUCTION PRACTICE**"

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Mr. Prathyaksh Kumar Mr. Guruprasad Ms. Ananya E V Ms. Prafulla Nayak	Budget	
		Particulars	Amount (Rs.)
Guide/s	Mr. Vignesh Shenoy B	Materials/Consumables	4,000.00
		Labour	-
		Travel	-
Department	Civil Engineering	Miscellaneous	500.00
		Report	500.00
		Total	5,000.00

FIVE THOUSAND RUPEES ONLY

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- Please quote your **project reference number printed above** in all your future correspondences.
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 - Title of the project
 - Name of the College & Department
 - Name of the students & Guide(s)
 - Keywords

Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar Udupi Dist.
BANTAKAL - 574 115

6) Introduction / background

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

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.)

44S_BE_1533

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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 (by email):

1) Dr. Ravindra H J
SPP Coordinator
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115

2) Mr. Vignesh Shenoy B
Department of Civil Engineering
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115

3) The Finance Officer, KSCST, Bangalore

Encl: As Above



Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
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Mr. H. Hemanth Kumar
Executive Secretary

Ref: 7.1.01/SPP/10

24th April 2021

The Principal
Shri MadhwaVadiraja Institute of Technology and Management
Vishwothama Nagar Bantakal
Udupi - 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : **44S_BE_1534**

Ref : Your Project Proposal entitled " **HYDROPONIC TECHNOLOGY AS IRRIGATION SYSTEM AND DECENTRALIZED SYSTEM OF WASTE WATER AND ITS REUSE IN RURAL AGRICULTURE**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Students	Mr. Mohammed Fahad Mr. Mohammed Muzammil Mushtaq Ms. Safa Mr. Sathish	Budget	
		Particulars	Amount (Rs)
Guide/s	Mr. Deviprakash	Materials/Consumables	4,000.00
		Labour	500.00
		Travel	500.00
Department	Civil Engineering	Miscellaneous	500.00
		Report	500.00
		Total	6,000.00

SIX THOUSAND RUPEES ONLY

The following are the guidelines to carryout the project work :

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

Anzcoo
Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115

44S_BE_1534

- 5) Introduction / background
(with specific reference to the project, work done earlier, etc) - about 20 lines
- 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.)

The following are the extract of comments / suggestions of the expert. The students and project guides are hereby directed to implement the same and will be looked into during evaluation of the project.

*STUDY FOR 1 SPECIFIC PLANT / CROP. DESIGN HOW TO HOLD PLANTS AFLOAT IN WATER.
EVOLVE COSTS OF TREATMENT AND EFFICIENCY*

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

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Thanking you and with best regards,

Yours sincerely,


(H. Hemanth Kumar)

Copy to (by email):

- 1) Dr. Ravindra H J
SPP Coordinator
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115
- 2) Mr. Deviprakash
Department of Civil Engineering
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115

3) The Finance Officer, KSCST, Bengaluru

Encl: As Above


Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
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Mr. H. Hemanth Kumar
Executive Secretary

Ref: 7.1.01/SPP/10

24th April 2021

The Principal
Shri MadhwaVadiraja Institute of Technology and Management
Vishwothama Nagar Bantakal
Udupi - 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : **44S_BE_3788**

Ref : Your Project Proposal entitled "**CHEMICAL CHARACTERIZATION OF SEAWATER INTRUSION**"

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Particulars	Budget	
		Amount (Rs.)	
Ms. Raksha R Shetty Mr. Prajwal R Suvarna Ms. Alfaa I Gurkar Mr. Sachin	Materials/Consumables	2,000.00	
	Labour	-	
	Travel	500.00	
	Miscellaneous	500.00	
Guide/s	Mrs. Deepa B V Dr. Sandeep J Nayak		
Department	Civil Engineering	Report	500.00
	Total		3,500.00

THREE THOUSAND FIVE HUNDRED RUPEES ONLY

The following are the guidelines to carryout the project work :

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 - Name of the students & Guide(s)
 - Keywords


Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115

6) Introduction / background

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

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.)

44S_BE_3788

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Thanking you and with best regards,

Yours sincerely,



(H. Hemanth Kumar)

Copy to (by email):

1) Dr. Ravindra H J

SPP Coordinator

Shri Madhwavadiraja Institute Of Technology And Management

Vishwothama Nagar Bantakal

Udupi - 574 115

2) Mrs. Deepa B V

Department of Civil Engineering

Shri Madhwavadiraja Institute Of Technology And Management

Vishwothama Nagar Bantakal

Udupi - 574 115

3) The Finance Officer, KSCST, Bangalore

Encl: As Above



Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
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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

Mr. H. Hemanth Kumar
Executive Secretary

Ref: 7.1.01/SPP/10

24th April 2021

The Principal
Shri MadhwaVadiraja Institute of Technology and Management
Vishwothama Nagar Bantakal
Udupi - 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : **44S_BE_1368**

Ref : Your Project Proposal entitled " **FABRICATION OF BIODEGRADABLE LEAF PLATES AND BOWL**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Mr. Sohan S Shetty Mr. Deviprasad Acharya Mr. Nidhinath V Shetty	Budget	
		Particulars	Amount (Rs.)
Guide/s	Dr. Sudarshan Rao K	Materials/Consumables	4,000.00
		Labour	500.00
		Travel	500.00
Department	Mechanical Engineering	Miscellaneous	500.00
		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 softcopy of the full report in a CD (single file .pdf format only) 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

Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115

- 6) Introduction / background
(with specific reference to the project, work done earlier, etc) - about 20 lines
- 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.)

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

The sponsored projects evaluation will be held in the Nodal Centre /online platform and the details of the same 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 (by email):

- 1) Dr. Ravindra H J
SPP Coordinator
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115
- 2) Dr. Sudarshan Rao K
Department of Mechanical Engineering
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115
- 3) The Finance Officer, KSCST, Bangalore

Encl: As Above


Principal

SHRI MADHVA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar Udupi Dist.
BANTAKAL - 574 115



Karnataka State Council for Science and Technology

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Mr. H. Hemanth Kumar
Executive Secretary

Ref: 7.1.01/SPP/10

24th April 2021

The Principal
Shri MadhwaVadiraja Institute of Technology and Management
Vishwothama Nagar Bantakal
Udupi - 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : **44S_BE_1517**

Ref : Your Project Proposal entitled " **DESIGN AND FABRICATION OF MINIATURIZED PNEUMATIC MILKING MACHINE**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Mr. Akash Patkar	Budget	
		Particulars	Amount (Rs.)
Student / s	Mr. Karthik Hebbar		
	Mr. Mohammed Afwan	Materials/Consumables	5,000.00
	Mr. Pavan H	Labour	500.00
	Mr. Kiran N Bhat	Travel	500.00
Guide/s		Miscellaneous	500.00
		Report	500.00
Department	Mechanical Engineering	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.
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- 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


Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar Udupi Dist.
BANTAKAL - 574 115

44S_BE_1517

- 6) Introduction / background
(with specific reference to the project, work done earlier, etc) - about 20 lines
- 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.)

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

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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 (by email):

- 1) Dr. Ravindra H J
SPP Coordinator
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115

- 2) Mr. Kiran N Bhat
Department of Mechanical Engineering
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115

- 3) The Finance Officer, KSCST, Bangalore

Encl: As Above


Principal
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY AND MANAGEMENT
Vishwothama Nagar Bantakal
BANTAKAL - 574 115



Karnataka State Council for Science and Technology

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Mr. H. Hemanth Kumar
Executive Secretary

Ref: 7.1.01/SPP/10

24th April 2021

The Principal
Shri MadhwaVadiraja Institute of Technology and Management
Vishwothama Nagar Bantakal
Udupi - 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : **44S_BE_1780**

Ref : Your Project Proposal entitled " **DESIGN AND DEVELOPMENT OF SOLAR POWERED AQUATIC WEED HARVESTER**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Mr. Vilas S Shetty	Budget	
		Particulars	Amount (Rs.)
Mr. Prasanna	Mr. Shashank	Materials/Consumables	4,000.00
		Labour	500.00
		Travel	500.00
		Miscellaneous	500.00
Mr. Vinay B P	Mr. Ravinarayan R Rao	Report	500.00
		Total	6,000.00
Guide/s	Mechanical Engineering	SIX THOUSAND RUPEES ONLY	
Department			

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 softcopy of the full report in a CD (single file .pdf format only) 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

Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115

44S_BE_1780

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

The sanctioned amount will be sent to the Principal / Head of the Institute by NEFT details provided by the college/institution.

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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. Hemant Kumar)

Copy to (by email):

- 1) Dr. Ravindra H J
SPP Coordinator
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115
- 2) Mr. Ravinarayan R Rao
Department of Mechanical Engineering
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115
- 3) The Finance Officer, KSCST, Bangalore

Encl: As Above


Principal
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INSTITUTE OF TECHNOLOGY & MANAGEMENT
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Mr. H. Hemanth Kumar
Executive Secretary

Ref: 7.1.01/SPP/10

24th April 2021

The Principal
Shri MadhwaVadiraja Institute of Technology and Management
Vishwothama Nagar Bantakal
Udupi - 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 44th Series: Year 2020-2021

Your Project Proposal Reference No. : **44S_BE_1781**

Ref : Your Project Proposal entitled "**DEVELOPMENT & ANALYSIS OF NOVEL ATMOSPHERIC WATER GENERATOR FOR OBTAINING CLEAN DRINKING WATER**"

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 44th Series" with a budgetary break-up as detailed below:

Student / s	Mr. Nishanth Prabhu K Mr. Nagaraj Mr. Vishal V Shetty	Budget	
		Particulars	Amount (Rs.)
Guide/s	Dr. Raja Yateesh Yadav	Materials/Consumables	6,000.00
		Labour	500.00
		Travel	500.00
Department	Mechanical Engineering	Miscellaneous	500.00
		Report	500.00
Total			8,000.00

EIGHT THOUSAND RUPEES ONLY

The following are the guidelines to carryout the project work :

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Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar Udupi Dist.
BANTAKAL 574 115

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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 (by email):

- 1) Dr. Ravindra H J
SPP Coordinator
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115
- 2) Dr. Raja Yateesh Yadav
Department of Mechanical Engineering
Shri Madhwavadiraja Institute Of Technology And Management
Vishwothama Nagar Bantakal
Udupi - 574 115
- 3) The Finance Officer, KSCST, Bangalore

End: As Above



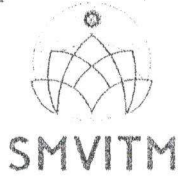
Principal

SHRI MADHWIA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY & MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust[®], Udupi)

Accredited by NAAC with 'A' grade | Affiliated to VTU, Belagavi
Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka
Vishwothamanagar, Bantakal - 574115, Udupi District, Karnataka



Prof. Dr. Thirumaleshwara Bhat
BE, M.Tech., Ph.D., MISTE
PRINCIPAL

13 October 2021

Ref. No.: SMVITM/2021-22/251

Mr. H Hemanth Kumar
Executive Secretary, KSCST
Indian institute of Science Campus
Bengaluru -560 012

Dear Sir

Sub: Submission of KSCST 44th series student project Programme (SPP) Utilization Certificate— Regarding
Ref. No. 7.1.03/SPP/10 dated 24 April 2021

At the outset, we thank KSCST for extending financial support to our student projects. We have received funding for 16 student projects under KSCST 44th series student project Programme (SPP). I am herewith submitting the utilization certificate for KSCST 44th series student project programme.

Kindly acknowledge the same and oblige.

Thanking You

Yours Faithfully

Thirumaleshwara Bhat
Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115

Principal
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115

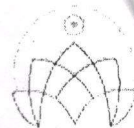
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Vishwothama Nagar, Bantakal - 574115, Udupi District, Karnataka.



SMVITM

FORM GFR 19-A

UTILIZATION CERTIFICATE

KSCST : STUDENT PROJECT PROGRAMME – 44th SERIES

<u>Sl. No.</u>	<u>Letter No. and date</u>	<u>Amount (Rs.)</u>	Certified that KSCST has provided partial financial support of Rs. 86500 towards Student Project Programme - 44 th Series
			A sum of Rs 86500 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.

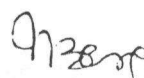
Kinds of Checks exercised.

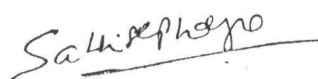
01. Cash Book
02. Vouchers

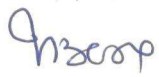
Sl No	Project Proposal Ref. No.	Title of the Project	Department/ Guide	Amount Sanctioned by KSCST (In Rs.)	Amount Utilized by the College (In Rs.)	Balance if any to be refunded to KSCST (In Rs.)
1.	44S_BE_1214	TOUCHLESS SMART DETOXIFYING UNIT	ELECTRONICS AND COMMUNICATION ENGINEERING/Mr. ARUN UPADHYAYA	6000.00	6000.00	NIL
2.	44S_BE_1368	FABRICATION OF BIODEGRADABLE LEAF PLATES AND BOWL	MECHANICAL ENGINEERING/Dr. SUDARSHAN RAO K	6000.00	6000.00	NIL
3.	44S_BE_1517	DESIGN AND FABRICATION OF MINIATURIZED PNEUMATIC MILKING MACHINE	MECHANICAL ENGINEERING/Mr. KIRAN N BHAT	7000.00	7000.00	NIL
4.	44S_BE_1521	COVISCAN	COMPUTER SCIENCE AND ENGINEERING/Mr. MANJUNATHA A S	3000.00	3000.00	NIL
5.	44S_BE_1524	EARLY DETECTION OF PEBRINE DISEASE IN SILKWORM USING CONVOLUTION NEURAL NETWORK	COMPUTER SCIENCE AND ENGINEERING/Dr. RAGHAVENDRA S	3000.00	3000.00	NIL
6.	44S_BE_1526	DAIRY MILK FARMING FROM NOW TO NEXT	ELECTRONICS AND COMMUNICATION ENGINEERING/Mrs. RAJASHREE NAMBIAR	4000.00	4000.00	NIL
7.	44S_BE_1530	SENSOR BASED DEVICE FOR PREDICTING MOISTURE	CIVIL ENGINEERING/Prof. SUNIL S	6000.00	6000.00	NIL

Principal
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagar, Udupi Dist
BANTAKAL - 574115

		CONTENT OF AGRICULTURAL FIELD & SAFE BEARING CAPACITY OF SOIL : THE STATE OF ART IN PRACTICE & FUTURE CHALLENGES.	HALDANKAR Dr. SACHIN S BHAT			
8.	44S_BE_1531	MAINTENANCE STRATEGIES FOR RURAL ROADS UNDER PMGSY OF UDUPI DISTRICT: PROBLEMS AND SOLUTIONS	CIVIL ENGINEERING/Prof. SUNIL S HALDANKAR	6000.00	6000.00	NIL
9.	44S_BE_1532	PRIMARY WATER PURIFICATION AND QUALITY MONITORING SYSTEM	CIVIL ENGINEERING/Mr. MADHUSOODHANA RAO N	6000.00	6000.00	NIL
10.	44S_BE_1533	PRODUCTION AND EFFICIENCY STUDY ON ENVIRONMENTALLY SUSTAINABLE GREEN BUILDING MATERIALS IN CONSTRUCTION PRACTICE	CIVIL ENGINEERING/E. Mr. VIGNESH SHENOY B	5000.00	5000.00	NIL
11.	44S_BE_1534	HYDROPONIC TECHNOLOGY AS IRRIGATION SYSTEM AND DECENTRALIZED SYSTEM OF WASTE WATER AND ITS REUSE IN RURAL AGRICULTURE	CIVIL ENGINEERING/Mr. DEVIPRAKASH	6000.00	6000.00	NIL
12.	44S_BE_1780	DESIGN AND DEVELOPMENT OF SOLAR POWERED AQUATIC WEED HARVESTER	MECHANICAL ENGINEERING/E. Mr. RAVINARAYAN R RAO	6000.00	6000.00	NIL
13.	44S_BE_1781	DEVELOPMENT & ANALYSIS OF NOVEL ATMOSPHERIC WATER GENERATOR FOR OBTAINING CLEAN DRINKING WATER	MECHANICAL ENGINEERING/Dr. RAJA YATEESH YADAV	8000.00	8000.00	NIL
14.	44S_BE_2948	GRADING OF THE COFFEE DEPENDING ON THE AROMA AND TASTE USING SENSORS	ELECTRONICS AND COMMUNICATION ENGINEERING/Dr. GANESH AITHAL	5000.00	5000.00	NIL
15.	44S_BE_3788	CHEMICAL CHARACTERIZATION OF SEAWATER INTRUSION	CIVIL ENGINEERING/Mrs. DEEPA B V, Dr. SANDEEP J NAYAK	3500.00	3500.00	NIL
16.	44S_BE_3789	PROVIDING KNEE MOVEMENT ASSISTANCE USING ANDROID IOT	ELECTRONICS AND COMMUNICATION ENGINEERING/Mr. CHETAN R	6000.00	6000.00	NIL


 Principal
 SHRI MADHWA VADIRAJA
 INSTITUTE OF TECHNOLOGY & MANAGEMENT
 Vishwothama Nagar, Udupi Dist.
 BANTAKAL - 574 115
 Date: 13/10/2021
 Place : Bantakal


 Signature of the Finance / Accounts Officer
 with Seal
 Office Superintendent
 Shri Madhwa Vadiraja Institute of Technology
 Bantakal - 574 115, Udupi District


 Principal
 SHRI MADHWA VADIRAJA
 INSTITUTE OF TECHNOLOGY & MANAGEMENT
 Vishwothama Nagar, Udupi Dist.
 BANTAKAL - 574 115



UTILISATION CERTIFICATE

KSCST : STUDENT PROJECT PROGRAMME – 44th SERIES

Date: 13/10/2021

This is to certify that **Shri Madhwa Vadiraja Institute of Technology and Management** having its office / institution at **Vishwothama Nagar, Bantakal, Udupi -574115, Karnataka** has been granted a sum of Rs. 86,500 (Rupees Eighty six thousand five hundred only) has been credited vide NEFT : P156210111182336 (Transaction Id) dated 05/06/2021 (Transaction date) to BANK OF BARODA (Name of the bank credited). Account No. 16580200000081 from Karnataka State Council for Science and Technology (KSCST) vide their Grant sanction letter Ref. No. 7.1.03/SPP/10 dated 24th April 2021 towards 44th Series Student Project Programme (SPP) - 1) 44S_BE_1214, 2) 44S_BE_1368, 3) 44S_BE_1517, 4) 44S_BE_1521, 5) 44S_BE_1524, 6) 44S_BE_1526, 7) 44S_BE_1530, 8) 44S_BE_1531, 9) 44S_BE_1532, 10) 44S_BE_1533, 11) 44S_BE_1534, 12) 44S_BE_1780, 13) 44S_BE_1781,14) 44S_BE_2948, 15) 44S_BE_3788, 16) 44S_BE_3789.

The college has incurred the expenditure of Rs. 86500 (Rupees Eighty Six 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 24th April 2021.

[Handwritten Signature]

Signature of the Principal

with Seal
Principal

Date: SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Place: Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115

[Handwritten Signature]

Signature of the Finance / Accounts Officer

with Seal

Office Superintendent

SHRI MADHWA VADIRAJA
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