



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

Sl. 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	Sensor Based Device For Predicting Moisture Content Of Agricultural Field And Safe Bearing Capacity Of Soil	Mr. Sunil haldankar & Dr. Sachin S Bhat	Civil Engineering	1 year	1.25
2	Development of Biodegradable Sapling Pots from Agro-Cattle Wastes (45S BE 3313)	Dr. Sudharshan Rao K	Mechanical Engineering	1 year	0.06
3	Karmik- A Tool To Bridge Client And Migrant Construction Labour Amid Pandemic	Mr. Roshan S Kotian	Civil Engineering	1 year	0.07
4	Novel Agriculture Methods Based On The Prediction Of Climatic And Soil Condition Of The Udupi Region.	Dr. Sandeep J Nayak	Civil Engineering	1 year	0.07
5	A New Approach To Enhance The Yield Of Jasmine Crop - A Case Study In Shankerpura,Udupi District	Dr. Sandeep J Nayak & Dr. Deepika B V	Civil Engineering	1 year	0.07
6	Treatment Of Salvage Water Using Tamarind Seed Powder As Coagulant Using Coagulant Process	Dr. Deepika B V	Civil Engineering	1 year	0.03
7	Supplemental system for assisting the Knee joint using Pascal's Law	Ms. Sowmya Bhat Mr. Sudhir	Electronics Communication & Engineering	1 year	0.08
8	Embedded based automatic Lawn Mower	Mr. Chetan R	Electronics Communication & Engineering	1 year	0.07
9	Agricultural Drone	Dr.H V Balachandra Achar	Electronics Communication & Engineering	1 year	0.07
10	Heart Attack Prediction System using Machine Learning Technique	Ms. Savitha Shenoy	Computer Science Engineering	1 year	0.03
11	Application for better understanding of flow of code	Dr. Nagaraj Bhat	Computer Science Engineering	1 year	0.03
12	Voice based email for Blind using Android App	Mr. Venugopal Rao AS	Computer Science Engineering	1 year	0.03

Principal

SHRI MADHWA VADIRAJA
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)

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

H. Hemanth Kumar

Executive Secretary

No. 7.1.11/FPP/ 118

24th May 2022

ORDER

Sub: Financial support for the project entitled "SENSOR BASED DEVICE FOR PREDICTING MOISTURE CONTENT OF AGRICULTURAL FIELD AND SAFE BEARING CAPACITY OF SOIL" by Mr. Sunil Haldankar and Dr. Sachin S. Bhat, Department of Civil Engineering, Shri Madhwa Vadiraja Institute of Technology and Management, Vishwothama Nagara, Bantakal, Udupi - 574115 - Release of first instalment regarding...

Sanction is hereby accorded under the Faculty Project Program for the approval of the above-mentioned project at a total cost of Rs. 1,25,000/- (Rupees One Lakh Twenty-Five Thousand only) for a duration of 6 months to The Principal, Shri Madhwa Vadiraja Institute of Technology and Management, Vishwothama Nagara, Bantakal, Udupi - 574115. The detailed breakup of the grant is given below with the following bifurcations:

Budget Breakup (in Rs.)				Total Budget (Rs.)	Duration of the Project
Capital Component	General Component				
Equipment's / Experiments	Materials	Labour	Travel		
75,000.00	30,000.00	20,000.00	-	1,25,000.00	6 Months

- 1) The sanction is also conveyed for the initial release of Rs. 1,00,000/- (Rupees One Lakh only) being 80% of the sanctioned amount which include materials / equipment's, Testing and analysis, Labour and Travel cost.
- 2) This sanction is subject to the condition that the grantee organization will furnish to the KSCST, financial year-wise utilisation certificate (UC) in the proforma enclosed and audited statement of expenditure (SE) along with up-to-date progress report quarterly and at the end of the project. This is also subject to the condition of submission of final statement of expenditure, utilization certificate and project completion report along with softcopy of the reports, video coverage of the working model of the project within the scheduled date of completion of the project. The remaining amount of the grant will be released on submission of UC/ SE and project completion report and after confirmation of the acceptance of the UC / SE and project completion report by the project evaluation committee.
- 3) The account of the grantee organisation shall be open to inspection to the sanctioning authority and for audit by the auditors of KSCST, whenever the organisation is called upon to do so.
- 4) Any amount remaining unutilized out of the released amount needs to be refunded to KSCST along with interest.
- 5) Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all

File
SMVI/134/2022-23
INWARD

H. Hemanth Kumar
Principal
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagara Udupi Dist.
BANTAKAL 574115

publications / media releases as well as in the opening paragraphs of the annual reports during and after the completion of the project. KSCST will also support the investigator in patenting and technology transfer.

- 6) The grantee institution shall make purchase as per the provisions of GFR 2017 and the following needs to be submitted as and when they become applicable:
- a) Date of receipt of funds
 - b) Project commencement date
 - c) Actual work plan for implementing the project indicating various milestones
 - d) Quarterly progress report of the project as per the format enclosed
 - e) Statement of Expenditure (SE) and Utilization Certificate (UC) as per the format attached for General and Capital grant separately.
 - f) A formal acceptance letter from the competent authority of your institution for agreeing to the terms and conditions of the sanction order (within 15 days of receipt of this letter).

The sanction order contains annexure which gives the formats required to be submitted by the PI while implementing the project.

- 7) The amount of Rs. 1,00,000/- (Rupees One Lakh only) will be disbursed by KSCST to, The Principal, Shri Madhwa Vadiraja Institute of Technology and Management, Vishwothama Nagara, Bantakal, Udupi - 574115. The bank details for electronic transfer of funds through NEFT / RTGS are given below:

Name of the Institution : Shri Madhwa Vadiraja Institute of Technology and Management
Name of the Bank : HDFC Bank
Account Holders Name : Shri Madhwa Vadiraja Institute of Technology and Management
Account Number : 50100303818541
IFSC Code : HDFC0009540

Thanking you and with regards,

Yours Sincerely,



(H. Hemanth Kumar)

To:

Mr. Sunil Haldankar and Dr. Sachin S. Bhat, Dept., of Civil Engineering, Shri Madhwa Vadiraja Institute of Technology and Management, Vishwothama Nagara, Bantakal, Udupi - 574115

Copy for information and necessary action to:

- 1) The Principal, Shri Madhwa Vadiraja Institute of Technology and Management, Vishwothama Nagara, Bantakal, Udupi - 574115
- 2) The Accounts Officer, Karnataka State Council for Science and Technology, IISc Campus, Bengaluru
- 3) File: FPP.


Principal
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Vishwothama Nagara, 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

11th May, 2022

Ref: 7.1.01/SPP/91

The Principal,
Shri Madhwa Vadiraja Institute of Technology and Management,
Vishwothama Nagar,
Bantakal,
Udupi – 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 45th Series: Year 2021-2022

Project Proposal Reference No. : 45S_BE_3313

Ref : Project Proposal entitled **DEVELOPMENT OF BIODEGRADABLE SAPLING POTS FROM AGRO-CATTLE WASTES**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 45th Series". The project details are as below:

Student(s)	Mr. MANISH M J	Department	MECHANICAL ENGINEERING
	Mr. ANIRUDH V AMIN		
	Mr. S SUBRAMANYA PRABHU		
Guide(s)	Dr. SUDARSHANRAO K	Sanctioned Amount (in Rs.)	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/YMn9K7XETu96i8KbA>. 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)


Principal

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

45S_BE_3313

- 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 incometed 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 studetn(s) shall be uploaded in the following Google Forms Link <https://forms.gle/PciAaAVisn6bn8AM7>. 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

Thanking you and with best regards,

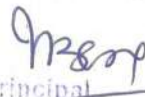
Yours sincerely,



(H. Hemanth Kumar)

Copy to:

- 1) The HoD
MECHANICAL ENGINEERING
SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI
- 2) Dr. SUDARSHANRAO K
MECHANICAL ENGINEERING
SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI
- 3) THE ACCOUNTS OFFICER
KSCST, BENGALURU



Principal

SHRI MADHWA VADIRAJA
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KSCST

Mr. H. Hemanth Kumar
Executive Secretary

11th May, 2022

Ref: 7.1.01/SPP/91

The Principal,
Shri Madhwa Vadiraja Institute of Technology and Management,
Vishwothama Nagar,
Bantakal,
Udupi - 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 45th Series: Year 2021-2022

Project Proposal Reference No. : 45S_BE_0833

Ref : Project Proposal entitled **KARMIK- A TOOL TO BRIDGE CLIENT AND MIGRANT CONSTRUCTION LABOUR AMID PANDEMIC**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 45th Series". The project details are as below:

Student(s)	Mr. HARISH ACHARYA	Department	CIVIL ENGINEERING
	Mr. OMSHRI S PAI		
	Mr. ABDUL AZEEM		
Guide(s)	Mr. ROSHAN S KOTIAN	Sanctioned Amount (in Rs.)	7,000.00

Instructions:

- a) The project should be performed based on the objectives of the proposal submitted.
- b) 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.
- c) Please quote your project reference number printed above in all your future correspondences.
- d) 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/YMn9K7XETu96i8KbA>. The synopsis should include following:
 - 1) Project Reference Number
 - 2) Title of the project
 - 3) Name of the College & Department
 - 4) Name of the students & Guide(s)
 - 5) Keywords
 - 6) Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines
 - 7) Objectives (about 10 lines)


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

Ref: 7.1.01/SPP/91

11th May, 2022

The Principal,
Shri Madhwa Vadiraja Institute of Technology and Management,
Vishwothama Nagar,
Bantakal,
Udupi - 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 45th Series: Year 2021-2022

Project Proposal Reference No. : 45S_BE_0836

Ref : Project Proposal entitled

NOVEL AGRICULTURE METHODS BASED ON THE PREDICTION OF CLIMATIC AND SOIL CONDITION OF THE UDUPI REGION.

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 45th Series". The project details are as below:

Student(s)	Mr. PRATHIK PRABHU	Department	CIVIL ENGINEERING
	Mr. SIDDHARTH R PUJARI		
	Mr. RAMESH G KAMATH		
Guide(s)	Dr. SANDEEP J NAYAK	Sanctioned Amount (in Rs.)	7,000.00

Instructions:

- The project should be performed based on the objectives of the proposal submitted.
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 - 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)


Principal

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

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KSCST

Mr. H. Hemanth Kumar

Executive Secretary

11th May, 2022

Ref: 7.1.01/SPP/91

The Principal,
Shri Madhwa Vadiraja Institute of Technology and Management,
Vishwothama Nagar,
Bantakal,
Udupi - 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 45th Series: Year 2021-2022

Project Proposal Reference No. : 45S_BE_0845

Ref : Project Proposal entitled **A NEW APPROACH TO ENHANCE THE YIELD OF JASMINE CROP - A CASE STUDY IN SHANKERPURA,UDUPI DISTRICT**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 45th Series". The project details are as below:

Student(s)	Mr. MURLI SUSHEEL MOHAN	Department	CIVIL ENGINEERING
	Mr. AJITH PATIL C S		
	Ms. BINDU K P		
	Mr. SUKESH P		
Guide(s)	Dr. SANDEEP J NAYAK	Sanctioned Amount (in Rs.)	7,000.00
	Mrs. DEEPIKA B V		

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.
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 - 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)

[Signature]

Principal

SHRI MADHWA VADIRAJA
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KSCST

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Mr. H. Hemanth Kumar

Executive Secretary

11th May, 2022

Ref: 7.1.01/SPP/91

The Principal,
Shri Madhwa Vadiraja Institute of Technology and Management,
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Bantakal,
Udupi - 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 45th Series: Year 2021-2022

Project Proposal Reference No. : 45S_BE_0015

Ref : Project Proposal entitled **TREATMENT OF SULLAGE WATER USING TAMARIND SEED POWDER AS COAGULANT USING COAGULANT PROCESS**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 45th Series". The project details are as below:

Student(s)	Mr. SHOUKATH ALI K H	Department	CIVIL ENGINEERING
	Ms. VRANDANA K G		
	Ms. KRIPA SHETTY H		
Guide(s)	Ms. DEEPIKA B V	Sanctioned Amount (in Rs.)	3,000.00

Comments / Suggestions of the Experts

Removal of BOD/TSS to be monitored at doses below 25mg Seed /liter of sullage. Monitor clarity, COD/BOD in synthetic greywater

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/YMn9K7XETu96i8KbA>. The synopsis should include following:
 - Project Reference Number
 - Title of the project
 - Name of the College & Department


Principal
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Mr. H. Hemanth Kumar

Executive Secretary

11th May, 2022

Ref: 7.1.01/SPP/91

The Principal,
Shri Madhwa Vadiraja Institute of Technology and Management,
Vishwothama Nagar,
Bantakal,
Udupi – 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 45th Series: Year 2021-2022

Project Proposal Reference No. : 45S_BE_2149

Ref : Project Proposal entitled **SUPPLEMENTAL SYSTEM FOR ASSISTING THE KNEE JOINT USING PASCAL'S LAW**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 45th Series". The project details are as below:

Student(s)	Mr. TEJAS S R	Department	ELECTRONICS AND COMMUNICATION ENGINEERING
	Mr. SUBRAMANYA S NAYAK		
	Mr. SURAJ S		
	Mr. CHARAN R DEVADIGA		
Guide(s)	MSs. SOWMYA BHAT	Sanctioned Amount (in Rs.)	8,000.00
	Mr. SUDHIR		

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/YMn9K7XETu96i8KbA>. 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)

Principal

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

45S_BE_2149

- 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 incompleted 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/PciAaAVisn6bn8AM7>. 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

Thanking you and with best regards,

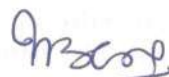
Yours sincerely,



(H. Hemanth Kumar)

Copy to:

- 1) The HoD
ELECTRONICS AND COMMUNICATION ENGINEERING
SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI
- 2) MSS. SOWMYA BHAT Mr. SUDHIR
ELECTRONICS AND COMMUNICATION ENGINEERING
SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI
- 3) THE ACCOUNTS OFFICER
KSCST, BENGALURU



Principal

SHRI MADHWA VADIRAJA
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Mr. H. Hemanth Kumar

Executive Secretary

11th May, 2022

Ref: 7.1.01/SPP/91

The Principal,
Shri Madhwa Vadiraja Institute of Technology and Management,
Vishwothama Nagar,
Bantakal,
Udupi – 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 45th Series: Year 2021-2022

Project Proposal Reference No. : 45S_BE_3143

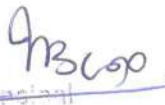
Ref : Project Proposal entitled **EMBEDDED BASED AUTOMATIC LAWN MOWER**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 45th Series". The project details are as below:

Student(s)	Ms. NEHA KINI	Department	ELECTRONICS AND COMMUNICATION ENGINEERING
	Ms. NAYAK DHANASHREE ASHOK		
	Ms. SHREYA S NAVELKAR		
Guide(s)	Mr. CHETAN R	Sanctioned Amount (in Rs.)	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/YMn9K7XETu96i8KbA>. The synopsis should include following:
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 - 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)


Principal

SHRI MADHWA VADIRAJA
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BANTAKAL - 574 115

45S_BE_3143

- 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 incometed 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 studetn(s) shall be uploaded in the following Google Forms Link <https://forms.gle/PciAaAVisn6bn8AM7>. 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

Thanking you and with best regards,

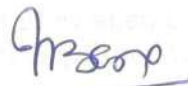
Yours sincerely,



(H. Hemanth Kumar)

Copy to:

- 1) The HoD
ELECTRONICS AND COMMUNICATION ENGINEERING
SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI
- 2) Mr. CHETAN R
ELECTRONICS AND COMMUNICATION ENGINEERING
SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI
- 3) THE ACCOUNTS OFFICER
KSCST, BENGALURU



Principal

SHRI MADHWA VADIRAJA
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@isc.ac.in, office@kscst.org.in • Website: www.kscst.isc.ernet.in, www.kscst.org.in

Mr. H. Hemanth Kumar
Executive Secretary

11th May, 2022

Ref: 7.1.01/SPP/91

The Principal,
Shri Madhwa Vadiraja Institute of Technology and Management,
Vishwothama Nagar,
Bantakal,
Udupi – 574 115.

Dear Sir/Madam,

Sub : Sanction of Student Project - 45th Series: Year 2021-2022

Project Proposal Reference No. : 45S_BE_3180

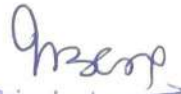
Ref : Project Proposal entitled **AGRICULTURAL DRONE**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 45th Series". The project details are as below:

Student(s)	Mr. RAJESH C	Department	ELECTRONICS AND COMMUNICATION ENGINEERING
	Mr. VIKAS N RAO		
	Mr. POOJA C SHETTY		
	Ms. RIYA PRABHU		
Guide(s)	Dr. BALACHANDRA ACHAR H V	Sanctioned Amount (in Rs.)	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/YMn9K7XETu96i8KbA>. 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)


Principal

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

45S_BE_3180

- 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 incompleted 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/PciAaAVisn6bn8AM7>. 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

Thanking you and with best regards,

Yours sincerely,



(H. Hemanth Kumar)

Copy to:

- 1) The HoD
ELECTRONICS AND COMMUNICATION ENGINEERING
SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI
- 2) Dr. BALACHANDRA ACHAR H V
ELECTRONICS AND COMMUNICATION ENGINEERING
SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI
- 3) THE ACCOUNTS OFFICER
KSCST, BENGALURU



Principal

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



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

Mr. H. Hemanth Kumar

Executive Secretary

11th May, 2022

Ref: 7.1.01/SPP/91

The Principal,
Shri Madhwa Vadiraja Institute of Technology and Management,
Vishwothama Nagar,
Bantakal,
Udupi – 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 45th Series: Year 2021-2022

Project Proposal Reference No. : 45S_BE_4032

Ref : Project Proposal entitled **HEART ATTACK PREDICTION SYSTEM USING MACHINE LEARNING TECHNIQUE**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 45th Series". The project details are as below:

Student(s)	Ms. S. SINCHANA	Department	COMPUTER SCIENCE AND ENGINEERING
Guide(s)	Mrs. SAVITHA A SHENOY	Sanctioned Amount (in Rs.)	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/YMn9K7XETu96i8KbA>. 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)

Principal

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

45S_BE_4032

- 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 incometed projects, the sanctioned amount shall be returned to KSCST.
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Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.org.in

Thanking you and with best regards,

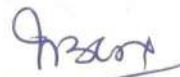
Yours sincerely,



(H. Hemanth Kumar)

Copy to:

- 1) The HoD
COMPUTER SCIENCE AND ENGINEERING
SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI
- 2) Mrs. SAVITHA A SHENOY
COMPUTER SCIENCE AND ENGINEERING
SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI
- 3) THE ACCOUNTS OFFICER
KSCST, BENGALURU


Principal

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Mr. H. Hemanth Kumar

Executive Secretary

11th May, 2022

Ref: 7.1.01/SPP/91

The Principal,
Shri Madhwa Vadiraja Institute of Technology and Management,
Vishwothama Nagar,
Bantakal,
Udupi – 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 45th Series: Year 2021-2022

Project Proposal Reference No. : 45S_BE_4009

Ref : Project Proposal entitled **APPLICATION FOR BETTER UNDERSTANDING OF FLOW OF CODE**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 45th Series". The project details are as below:

Student(s)	Mr. KRISHNAMURTHI BHAGAWATH	Department	COMPUTER SCIENCE AND ENGINEERING
Guide(s)	Dr. NAGARAJ BHAT	Sanctioned Amount (in Rs.)	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/YMn9K7XETu96i8KbA>. 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)

Principal

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

45S_BE_4009

- 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 incomPLETED 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/PciAaAVisn6bn8AM7>. 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

Thanking you and with best regards,

Yours sincerely,



(H. Hemanth Kumar)

Copy to:

- 1) The HoD
COMPUTER SCIENCE AND ENGINEERING
SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI
- 2) Dr. NAGARAJ BHAT
COMPUTER SCIENCE AND ENGINEERING
SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI
- 3) THE ACCOUNTS OFFICER
KSCST, BENGALURU


Principal

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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

11th May, 2022

Ref: 7.1.01/SPP/91

The Principal,
Shri Madhwa Vadiraja Institute of Technology and Management,
Vishwothama Nagar,
Bantakal,
Udupi – 574 115

Dear Sir/Madam,

Sub : Sanction of Student Project - 45th Series: Year 2021-2022

Project Proposal Reference No. : 45S_BE_4028

Ref : Project Proposal entitled **VOICE BASED EMAIL FOR BLIND USING ANDROID APP**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 45th Series". The project details are as below:

Student(s)	Mr. VIGNESH KUDVA	Department	COMPUTER SCIENCE AND ENGINEERING
		Sanctioned Amount (in Rs.)	3,000.00
Guide(s)	Mr. VENUGOPALA RAO A S		

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.
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 - 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)

Principal

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

- 8) Methodology (about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
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Thanking you and with best regards,

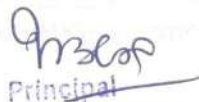
Yours sincerely,



(H. Hemanth Kumar)

Copy to:

- 1) The HoD
COMPUTER SCIENCE AND ENGINEERING
SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI
- 2) Mr. VENUGOPALA RAO A S
COMPUTER SCIENCE AND ENGINEERING
SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI
- 3) THE ACCOUNTS OFFICER
KSCST, BENGALURU



Principal

SHRI MADHWA 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 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.



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

28 September 2022
Ref. No.: SMVITM/2022-23/321

Secretary
Karnataka State Council for Science and Technology
Indian Institute of Science Campus, Bengaluru - 560012
Karnataka State, INDIA

Dear Sir

Sub: Submission of KSCST 45th series student project Programme (SPP) final project report – Regarding
Ref: 7.1.01/SPP/91 dated 11th May 2022

At the outset, we thank KSCST for extending financial support to our student projects. The KSCST has funded eleven student projects of our college during the AY 2021-22. I am submitting the hard copies of the utilization certificate of sponsored projects for your kind perusal. 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

Enclosure - Utilization Certificate-45th SPP

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

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY & MANAGEMENT

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



SMVITM

FORM GFR 19-A

UTILIZATION CERTIFICATE

KSCST : STUDENT PROJECT PROGRAMME – 45th SERIES

Sl. No.	Letter No. and date	Amount (Rs.)	Certified that KSCST has provided partial financial support of Rs. 61000 towards Student Project Programme - 45 th Series
1	Ref: 7.1.01/SPP/91 11th May, 2022	61,000	A sum of Rs 61000 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	Amount Utilized by the College	Balance if any to be refunded to KSCST
1.	45S_BE_0833	KARMIK- A TOOL TO BRIDGE CLIENT AND MIGRANT CONSTRUCTION LABOUR AMID PANDEMIC	Civil Engineering/ Mr. ROSHAN S KOTIAN	7000	7000	00
2.	45S_BE_2149	SUPPLEMENTAL SYSTEM FOR ASSISTING THE KNEE JOINT USING PASCAL'S LAW	Electronics and communications engineering/ Mechanical Engineering Mrs. Sowmya Bhat & Mr. Mr. Sudhir	8000	8000	00
3.	45S_BE_0015	TREATMENT OF SULLAGE WATER USING TAMARIND SEED POWDER AS COAGULANT USING COAGULANT PROCESS	Civil Engineering/ Mrs. Deepika B V	3000	3000	00
4.	45S_BE_0845	A NEW APPROACH TO ENHANCE THE YIELD OF JASMINE CROP -A CASE STUDY IN SHANKERPURA, UDUPI DISTRICT	Civil Engineering/ Dr. Sandeep J Nayak Mrs. Deepika B V	7000	7000	00
5.	45S_BE_0836	NOVEL AGRICULTURE METHODS BASED ON THE PREDICTION OF CLIMATIC AND SOIL CONDITION OF THE UDUPI REGION.	Civil Engineering/ Dr. Sandeep J Nayak	7000	7000	00

Principal

SHRI MADHWA VADIRAJA

INSTITUTE OF TECHNOLOGY & MANAGEMENT

Tel: 7483031199, 7483031200 | WhatsApp: 9611615001 | Email: info@sode-edu.in | Website: www.sode-edu.in

BANTAKAL - 574 115

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



SMVITM

6.	45S_BE_3143	EMBEDDED BASED AUTOMATIC LAWN MOWER	Electronics and communications engineering Mr.Chetan	7000	7000	00
7.	45S_BE_4009	APPLICATION FOR BETTER UNDERSTANDING OF FLOW OF CODE	Computer Science and Engineering/ Dr. Nagaraj Bhat	3000	3000	00
8.	45S_BE_3313	DEVELOPMENT OF BIODEGRADABLE SAPLING POTS FROM AGRO-CATTLE WASTES	Mechanical Engineering Dr. Sudharshan Rao	6000	6000	00
9.	45S_BE_3180	AGRICULTURAL DRONE	Electronics and communications engineering/ Dr. Balachandra Achar H V	7000	7000	00
10	45S_BE_4028	VOICE BASED EMAIL FOR BLIND USING ANDROID APP	Computer Science and Engineering/ Mr. Venugopal Rao	3000	3000	00
11	45S_BE_4032	HEART ATTACK PREDICTION SYSTEM USING MACHINE LEARNING TECHNIQUE	Computer Science and Engineering/ Mrs. Savitha A Shenoy	3000	3000	00

Signature of the Principal
with Seal Principal

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT

Date: 28.9.2022
Vishwothama Nagar, Udupi Dist.

Place: Bantakal - 574115

Signature of the Finance / Accounts Officer
with Seal

Office Superintendent
Shri Madhwa Vadiraja Institute of Technology
Vishwothama Nagar
Bantakal 574115

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



UTILISATION CERTIFICATE

KSCST : STUDENT PROJECT PROGRAMME – 45th SERIES

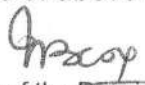
Date: 28/09/2022

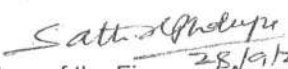
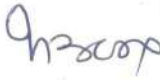
This is to certify that **Shri Madhwa Vadiraja Institute of Technology and Management, Bantakal** having its office / institution at **Vishwothama Nagar, Bantakal, Udupi 574115**, Karnataka has been granted a sum of **Rs. Sixty One Thousand** has been credited vide NEFT: **P154220172605895** dated **03.06.2022** to **Bank of Baroda** Account No. **16580200000081** from Karnataka State Council for Science and Technology (KSCST) vide their Grant sanction letter Ref. No. **7.1.03/SPP/91** dated **11th May 2022** towards 45th Series Student Project Programme (SPP) - 1) 45S_BE_0833. 2) 45S_BE_2149. 3) 45S_BE_0015. 4) 45S_BE_0845. 5) 45S_BE_0836. 6) 45S_BE_3143. 7) 45S_BE_4009 8) 45S_BE_3313 9) 45S_BE_3180 10) 45S_BE_4028 11) 45S_BE_4032

The college has incurred the expenditure of **Rs. Sixty One thousand** 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 **11th May 2022**.


Signature of the Principal
with Seal
Principal
Date: 28/09/2022
SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
Place: Bantakal
Vishwothama Nagar, Udupi Dist.
BANTAKAL - 574 115


Signature of the Finance / Accounts Officer
with Seal
Office Superintendent
Shri Madhwa Vadiraja Institute of Technology
Vishwothama Nagar
Bantakal 574 115

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

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652, 2334 8848/49/40

45th series of Student Project Programme (SPP): 2021-22

List of Student Project Proposals Approved for Sponsorship

141. SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN RS.)
1046.	45S_BE_0015	TREATMENT OF SULLAGE WATER USING TAMARIND SEED POWDER AS COAGULANT USING COAGULANT PROCESS	B.E.	CIVIL ENGINEERING	Ms. DEEPIKA BV	Mr. SHOUKATH ALI K H Ms. VRANDANA K G Ms. KRIPA SHETTY H	3,000.00
1047.	45S_BE_0833	KARMIK- A TOOL TO BRIDGE CLIENT AND MIGRANT CONSTRUCTION LABOUR AMID PANDEMIC	B.E.	CIVIL ENGINEERING	Mr. ROSHAN S KOTIAN	Mr. HARISH ACHARYA Mr. OMSHRI S PAI Mr. ABDUL AZEEM	7,000.00
1048.	45S_BE_0836	NOVEL AGRICULTURE METHODS BASED ON THE PREDICTION OF CLIMATIC AND SOIL CONDITION OF THE UDUPI REGION.	B.E.	CIVIL ENGINEERING	Dr. SANDEEP J NAYAK	Mr. PRATHIK PRABHU Mr. SIDDHARTH R PUJARI Mr. RAMESH G KAWATH	7,000.00
1049.	45S_BE_0845	A NEW APPROACH TO ENHANCE THE YIELD OF JASMINE CROP - A CASE STUDY IN SHANKERPURA, UDUPI DISTRICT	B.E.	CIVIL ENGINEERING	Dr. SANDEEP J NAYAK Mrs. DEEPIKA BV	Mr. MURLI SUSHEEL MOHAN Mr. AJITH PATIL C S Ms. BINDU K P Mr. SUKESH P	7,000.00
1050.	45S_BE_4009	APPLICATION FOR BETTER UNDERSTANDING OF FLOW OF CODE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. NAGARAJ BHAT	Mr. KRISHNAMURTHI BHAGAWATH	3,000.00
1051.	45S_BE_4028	VOICE BASED EMAIL FOR BLIND USING ANDROID APP	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. VENUGOPALA RAO A S	Mr. VIGNESH KUDVA	3,000.00
1052.	45S_BE_4032	HEART ATTACK PREDICTION SYSTEM USING MACHINE LEARNING TECHNIQUE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SAVITHA A SHENOY	Ms. S. SINCHANA	3,000.00
1053.	45S_BE_2149	SUPPLEMENTAL SYSTEM FOR ASSISTING THE KNEE JOINT USING PASCAL'S LAW	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. SOWMYA BHAT Mr. SUDHIR	Mr. TEJAS S R Mr. SUBRAMANYA S NAYAK Mr. SURAJ S Mr. CHARAN R DEVADIGA	8,000.00

[Signature]
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1054.	45S_BE_3143	EMBEDDED BASED AUTOMATIC LAWN MOWER	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. CHETAN R	Ms. NEHA KINI Ms. NAYAK DHANASHREE ASHOK Ms. SHREYA S NAVELKAR	7,000.00
1055.	45S_BE_3180	AGRICULTURAL DRONE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. BALACHANDRA ACHAR H V	Mr. RAJESH C Mr. VIKAS N RAO Ms. POOJA C SHETTY Ms. RIYA PRABHU	7,000.00
1056.	45S_BE_3313	DEVELOPMENT OF BIODEGRADABLE SAPLING POTS FROM AGRO-CATTLE WASTES	B.E.	MECHANICAL ENGINEERING	Dr. SUDARSHANRAO K	Mr. MANISH M J Mr. ANIRUDH V AMIN Mr. S SUBRAMANYA PRABHU	6,000.00

Note:

- The sanctioned amount will be credited to the college bank account by NEFT.
- The evaluation of the above projects will be conducted via online mode during May / June 2022.
- Participation in the online evaluation process is mandatory, failing which the project will be considered incomplete and will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- After completion of the projects, a softcopy of the report prepared as per the format prescribed by RESPECTIVE UNIVERSITIES shall be uploaded (PDF format in a single file only) in the GOOGLE FORMS provided on the website.
- Any corrections with respect to the names of the guide and students shall be requested at spp@kscst.org.in


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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

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Mr. H Hemanth Kumar
Executive secretary

No.7.1.01/SPP/100

17th May 2022

The Principal,
Shri Madhwa Vadiraja Institute of Technology and Management,
Vishwothama Nagar,
Bantakal,
Udupi – 574 115.

Dear Sir/Madam,

Sub: Project approval under the 45th series Student Project Programme (SPP)

Greetings from Karnataka State Council for Science and Technology!

I am pleased to inform you that the evaluation committee of SPP has selected the projects (list attached) submitted by your institution for sponsorship under the 45th series Student Project Program. We expect some of these sponsored projects to result in the development of prototypes, products, or services.

The sanctioned amount will be transferred by NEFT to the bank account provided by your institution and the transaction details will be shared with your office shortly. The sanction orders for each of these projects will also be sent by email to the designated SPP coordinator (as mentioned in the project proposals) of your institution.

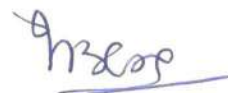
Further, the program schedule for the next phase of evaluation scheduled for June 2022 will be shared with the project guides, students, and the SSP coordinator.

Thanking you and with best regards,

Yours Sincerely,


(H. Hemanth Kumar)

Encl.: List of Projects selected from your institute.



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