

**3.1.1 GRANTS RECEIVED FROM GOVERNMENT
AND NON-GOVERNMENTAL AGENCIES FOR
RESEARCH PROJECTS/ ENDOWMENTS IN THE
INSTITUTION DURING THE LAST FIVE YEARS
(INR IN LAKHS)**

2022-2023



Karnataka State Council for Science and Technology

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

Indian Institute of Science Campus, Bengaluru – 560 012

Telephone: 080-23341652, 23348848, 23348849, 23348840

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

Dr. U T Vijay

Executive Secretary

24th April, 2023

Ref: 7.1.01/SPP/33

The Principal,
Sir M. Visvesvaraya Institute of Technology,
Krishnadevarayanagar, Hunasamaranahalli,
Bengaluru - 562 157.

Dear Sir/Madam,

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

Project Proposal Reference No. : 46S_BE_5284

Ref : Project Proposal entitled **A COMPREHENSIVE CLINICAL NUTRITION TOOL FOR MANAGING LONG-TERM POST COVID-19 COMPLICATIONS.**

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

Student(s)	Ms. MAHALAKSHMI N	Department	BIOTECHNOLOGY
	Ms. SMRITI HUNSIGI		
Guide(s)		Sanctioned Amount (in Rs.)	6,000.00
	Dr. JAGADEESH KUMAR D		
	Dr. PRIYA NARAYAN		

Instructions:

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

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

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

Thanking you and with best regards,

Yours sincerely,



(U T Vijay)

Copy to:

- 1) The HoD
BIOTECHNOLOGY
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 2) Dr. JAGADEESH KUMAR D Dr. PRIYA NARAYAN
BIOTECHNOLOGY
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 3) THE ACCOUNTS OFFICER
KSCST, BENGALURU



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Executive Secretary

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The Principal,
Sir M. Visvesvaraya Institute of Technology,
Krishnadevarayanagar, Hunasamaranahalli,
Bengaluru - 562 157.

Dear Sir/Madam,

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

Project Proposal Reference No. : 46S_BE_1517

Ref : Project Proposal entitled **FLY ASH BASED PAPERCRETE BLOCKS - AN ECONOMICAL AND ECO-FRIENDLY LIGHT WEIGHT BUILDING SOLUTION.**

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

Student(s)	Mr. DRUVA KUMAR B S	Department	CIVIL ENGINEERING
	Ms. CHITHRA YADAV N		
	Ms. TANUJA S		
Guide(s)	Mrs. ANITHA J	Sanctioned Amount (in Rs.)	5,000.00
	Mrs. TAMIL SELVI N		

Instructions:

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

- 8) Methodology (about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
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- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and student(s) shall be uploaded in the following Google Forms Link <https://forms.gle/YWz56TrGg7fnSQgc7>. The report should be prepared in the format prescribed by the university.

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

Thanking you and with best regards,

Yours sincerely,



(U T Vijay)

Copy to:

- 1) The HoD
CIVIL ENGINEERING
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 2) Mrs. ANITHA J Mrs. TAMIL SELVI N
CIVIL ENGINEERING
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 3) THE ACCOUNTS OFFICER
KSCST, BENGALURU



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The Principal,
Sir M. Visvesvaraya Institute of Technology,
Krishnadevarayanagar, Hunasamaranahalli,
Bengaluru - 562 157.

Dear Sir/Madam,

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

Project Proposal Reference No. : 46S_BE_4415

Ref : Project Proposal entitled **SMART AI BASED TRAFFIC CONTROL SYSTEM**

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

Student(s)	Ms. INDU J A	Department	COMPUTER SCIENCE AND ENGINEERING
	Mr. B AMAAN AHMED		
	Mr. PRAJWAL P		
	Mr. SERENE JOSHI		
Guide(s)	Dr. SUMA SWAMY	Sanctioned Amount (in Rs.)	4,000.00

Instructions:

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

- 8) Methodology (about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
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- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and student(s) shall be uploaded in the following Google Forms Link <https://forms.gle/YWz56TrGg7fnSQgc7>. The report should be prepared in the format prescribed by the university.

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

Thanking you and with best regards,

Yours sincerely,



(U T Vijay)

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COMPUTER SCIENCE AND ENGINEERING
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 2) Dr. SUMA SWAMY
COMPUTER SCIENCE AND ENGINEERING
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 3) THE ACCOUNTS OFFICER
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Dr. U T Vijay

Executive Secretary

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Sir M. Visvesvaraya Institute of Technology,
Krishnadevarayanagar, Hunasamaranahalli,
Bengaluru - 562 157.

Dear Sir/Madam,

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

Project Proposal Reference No. : 46S_BE_4465

Ref : Project Proposal entitled **FOREST FIRE DETECTION USING MACHINE LEARNING**

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

Student(s)	Ms. M SHREYA	Department	COMPUTER SCIENCE AND ENGINEERING
	Ms. TANYA P. BOBICHAN		
	Ms. SUDHIKSHA R.		
	Ms. RISHITA GOYAL		
Guide(s)	Dr. SRINIVASA B.C	Sanctioned Amount (in Rs.)	3,500.00

Instructions:

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

- 8) Methodology (about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
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- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
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- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and student(s) shall be uploaded in the following Google Forms Link <https://forms.gle/YWz56TrGg7fnSQgc7>. The report should be prepared in the format prescribed by the university.

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

Thanking you and with best regards,

Yours sincerely,



(U T Vijay)

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COMPUTER SCIENCE AND ENGINEERING
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 2) Dr. SRINIVASA B.C
COMPUTER SCIENCE AND ENGINEERING
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
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Dr. U T Vijay

Executive Secretary

24th April, 2023

Ref: 7.1.01/SPP/33

The Principal,
Sir M. Visvesvaraya Institute of Technology,
Krishnadevarayanagar, Hunasamaranahalli,
Bengaluru - 562 157.

Dear Sir/Madam,

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

Project Proposal Reference No. : 46S_BE_4429

Ref : Project Proposal entitled **IMPLEMENTATION OF GREEN INFRASTRUCTURE USING MACHINE LEARNING TO MITIGATE CLIMATE CHANGE IMPACTS**

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

Student(s)	Mr. NISHANTH R	Department	COMPUTER SCIENCE AND ENGINEERING
	Mr. SUHAS M		
	Mr. VISHAL N M		
	Mr. VINAYAKA B V		
Guide(s)	Mrs. SAVITHA P	Sanctioned Amount (in Rs.)	4,000.00

Instructions:

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 - Name of the students & Guide(s)
 - Keywords
 - Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines
 - Objectives (about 10 lines)

- 8) Methodology (about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
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Thanking you and with best regards,

Yours sincerely,



(U T Vijay)

Copy to:

- 1) The HoD
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Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 2) Mrs. SAVITHA P
COMPUTER SCIENCE AND ENGINEERING
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 3) THE ACCOUNTS OFFICER
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Dr. U T Vijay

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Sir M. Visvesvaraya Institute of Technology,
Krishnadevarayanagar, Hunasamaranahalli,
Bengaluru - 562 157.

Dear Sir/Madam,

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

Project Proposal Reference No. : 46S_BE_4366

Ref : Project Proposal entitled **WASTE MANAGEMENT AND ENERGY CONVERSION**

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

Student(s)	Ms. NIKITHA S REDDY	Department	ELECTRONICS AND COMMUNICATION ENGINEERING
	Ms. PUNYA P		
	Ms. PUSHPANJALI A V		
	Ms. VIDYA S		
Guide(s)	Dr. V G SUPRIYA	Sanctioned Amount (in Rs.)	6,000.00

Comments / Suggestions of the Experts

Address Safety issues. Estimate the volume of space required for Gas generating plant and combustion chamber. Is the space requirement feasible for Urban settings?

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

- 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)
 - 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).
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Thanking you and with best regards,

Yours sincerely,



(U T Vijay)

Copy to:

- 1) The HoD
ELECTRONICS AND COMMUNICATION ENGINEERING
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 2) Dr. V G SUPRIYA
ELECTRONICS AND COMMUNICATION ENGINEERING
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 3) THE ACCOUNTS OFFICER
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Executive Secretary

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Krishnadevarayanagar, Hunasamaranahalli,
Bengaluru - 562 157.

Dear Sir/Madam,

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

Project Proposal Reference No. : 46S_BE_3771

Ref : Project Proposal entitled **AUTOMATED DRIVING SYSTEM**

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

Student(s)	Mr. KARUN SHARMA	Department	ELECTRONICS AND TELECOMMUNICATION ENGINEERING
	Mr. MAHANTH B. SOODA		
	Mr. MOHAMMED HASSAAN MANNA		
	Mr. TARUN. A		
Guide(s)	Mrs. E KAVITHA	Sanctioned Amount (in Rs.)	5,000.00

Instructions:

- The project should be performed based on the objectives of the proposal submitted.
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Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 2) Mrs. E KAVITHA
ELECTRONICS AND TELECOMMUNICATION ENGINEERING
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
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Bengaluru - 562 157.

Dear Sir/Madam,

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

Project Proposal Reference No. : 46S_BE_2478

Ref : Project Proposal entitled **MULTI-SOURCE RENEWABLE ENERGY HARVESTING FROM HIGHWAY TRAFFIC**

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

Student(s)	Mr. DHANUSH N REDDY	Department	MECHANICAL ENGINEERING
	Mr. R HRITHIK REDDY		
Guide(s)		Sanctioned Amount (in Rs.)	6,500.00
	Dr. V SHANTHA		

Instructions:

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



(U T Vijay)

Copy to:

- 1) The HoD
MECHANICAL ENGINEERING
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 2) Dr. V SHANTHA
MECHANICAL ENGINEERING
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 3) THE ACCOUNTS OFFICER
KSCST, BENGALURU

**3.1.1 GRANTS RECEIVED FROM GOVERNMENT
AND NON-GOVERNMENTAL AGENCIES FOR
RESEARCH PROJECTS/ ENDOWMENTS IN THE
INSTITUTION DURING THE LAST FIVE YEARS
(INR IN LAKHS)**

2021-2022

DST/WOS-B/AFE-31/2021(G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
(WISE-KIRAN Division)

Technology Bhawan,
New Mehrauli Road
New Delhi - 110016
Dated: 07.09.2021

ORDER

Sub: Financial approval of **WOS-B** project proposal entitled "Synergistic plant-based formulation for the control of Housefly infestation in poultry" for the duration of 24 months.

PI: Dr. Priyanka R, Sir M Visvesvaraya Institute of Technology, Bengaluru, Karnataka-562157.

Sanction of the President is hereby accorded to the above-mentioned project at a total cost of **Rs. 24,48,832/- (Rupees Twenty-Four Lakh Forty Eight Thousand Eight Hundred Thirty Two only)** to Sir M Visvesvaraya Institute of Technology, Bengaluru, Karnataka for a duration **24** months. The detailed breakup of the grant towards General Components and Capital Assets are given below:-

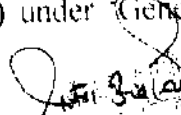
General Component: Rs. 22,48,832/-
Capital Component: Rs. 2,00,000/-
Total : Rs. 24,48,832/-

Detailed breakup of the total grant towards above WOS-B project for **24** months duration is given below:-

Sl. No.	Heads	1st Year (Rs.)	2nd Year (Rs.)	Total (Rs.)
A.	Non-Recurring (Capital Items)			
	Equipment Cost	2,00,000	-----	2,00,000
B	Recurring (REC)(General)			
	Recurring -I	4,80,000	4,80,000	9,60,000
	a. Fellowship @ Rs 40,000/- p m for 36 months	1,15,200	1,15,200	2,30,400
	b. HRA @24%	420,000	420,000	840,000
	Recurring -II (Consumables, Other Costs and Travel)	20,000	20,000	40,000
	Recurring -III (Contingencies)	1,00,000	78,432	1,78,432
C.	Recurring -IV (Overhead)			
D.	Total of Recurring Grant (B+C)	11,35,200	11,13,632	22,48,832
E.	GRAND TOTAL (A+D)	13,35,200	11,13,632	24,48,832

2. While providing operational flexibility amount various sub-heads under head Recurring-II, it should be ensured that not more than Rs. 75,000/- should be spent for Travel in 3 years.

3. The sanction of the President is also accorded to the release of **Rs. 11,35,200/- (Rupees Eleven Lakh Thirty Five Thousand Two Hundred only)** under General components and Rs.


PRESIDENT
SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY
BANGALURU

2,00,000/- (**Rupees Two Lakh only**) under Capital Assets as the first installment of grant for implementation of the above-mentioned project.

4. The amount of **Rs. 11,35,200/- (Rupees Eleven Lakh Thirty Five Thousand Two Hundred only)** will be drawn by the Drawing and Disbursing Officer, Department of Science and technology (DST) and will be disbursed to Sir M Visvesvaraya Institute of Technology, Bengaluru, Karnataka-562157 through RTGS for account details as given below:

Institution Account Name	Sir M Visvesvaraya Institute of Technology, Bengaluru, Karnataka-562157.
Saving Bank Account Number	183110000011
Name of Bank	Kotak Mahindra Bank
Branch Name	SMVIT Branch
RTGS/IFSC Code	KKBK0008084

5. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned/ accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

6. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal and UC id number should be intimated to us besides sending it in physical form to this Division. The subsequent/ final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

7. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE&UC has to be furnished for the released Capital head grant.

8. The grant-in-aid being released is subject to the condition that:

(a) **As per Rule 149 of GFR, 2017, the Goods (consumables/equipment) available in GeM portal are to be procured mandatorily online through GeM only.**

(b) While submitting Utilization Certificate & Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

(c) **"Grantee organization is advised to start using EAT module and next release will be made only after mapping and following EAT modules by the grantee organization."**

9. As per General Financial Rules (GFR) 2017, the grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, against released Grant shall be **remitted to Consolidated Fund of India (CFI)(through Non-Tax Receipt Portal (NTRP)) i.e. www.bharatkosh.gov.in**, immediately after finalization of accounts of each financial year as it shall not be adjusted towards future release of Grant. A

Dr. S. S. Srinivasan
Secretary
Department of Science and Technology
Government of India
New Delhi

certificate to this effect shall have to be submitted along with Statement of Expenditure/Utilization Certificate for considering subsequent release of Grant/Closure of project accounts.

10. (a) **DST reserves sole rights on the assets out of grants.** Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

(b) DST reserves rights to close the project activity any time based on the review of progress of the project.

(c) A prior intimation to DST by grantee is must before leaving the country for attending conference/availing any short term fellowship abroad during the project tenure

11. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C & AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

12. **Due acknowledgment** of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

13. Failure to comply with the terms and condition of the Bond (if applicable) will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

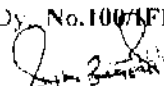
14. **The targeted deliverables along with the timelines as proposed in the project are annexed herewith. The subsequent releases will be made on the basis of "Targets Vs Achievement".**

15. The expenditure involved is debitible to Demand No.88, Department of Science & Technology for the year 2021-22:

3425	Other Scientific Research (Major Head)
60	Others (Sub-Major Head)
60,200	Assistance to other Scientific Bodies (Minor Head)
68	Science and Technology Institutional and Human Capacity Building (Sub Head)
01	Disha Programme for Women in Science
68 01 31	Grants-in-aid General for the year 2021-22 (Voted)
(Previous: Disha Programme for Women in Science 3425.60.200.55.01.31)	

16. As per rule 234 of GFR, this sanction has been entered in the register maintained by the WISE-KIRAN Division (Disha Programme for Women in Science) for the Grant-in-aid sanctions and a serial no assigned in the register for this sanction is **284**.

17. This issues with the concurrence of IFD of DST vide the concurrence Dy. No.100/IFD/1810/2021-22 dated 07.09.2021.

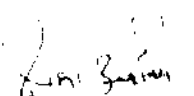

(Chhama Awasthi)
Scientist 'C'
DEPT. OF S.T.
New Delhi-110016
नई दिल्ली-110016 / New Delhi-110016

1.

The Pay and Accounts Officer
Department of Science & Technology
New Delhi

Copy forwarded for information and necessary action to

1. Cash Section (Three copies including original one)
2. PAO, DST, New Delhi.
3. Director of Audit (CW&M-II), Indraprastha Estate, AGCR Building, New Delhi - 110002
4. Director, Sir M Visvesvaraya Institute of Technology, Bengaluru, Karnataka-562157.
5. Dr. H.G. Nagendra Prof & Head, Department of Biotechnology, Sir M Visvesvaraya Institute of Technology, Bengaluru, Karnataka-562157 (Mentor)
6. Dr. Prakash R. Sir M Visvesvaraya Institute of Technology, Bengaluru, Karnataka-562157
Sanction Folder
8. WISE-KIRAN Secretariat Head, WISE-KIRAN Division



(Chhama Awasthi)

Scientist (C)

23/05/2023
15:08:50
23/05/2023
15:08:50
23/05/2023
15:08:50



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ವಿ ಬಿ ಯುಟಿ ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)
"ಜ್ಞಾನ ಸಂಗಮ", ಬೆಳಗಾವಿ - ೫೯೦ ೦೧೮ ಕರ್ನಾಟಕ ರಾಜ್ಯ

Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"Jnana Sangama", Belagavi-590 018, Karnataka State, India

Prof. A. S. Deshpande B.E., M.Tech., Ph.D.

Phone : (0831) 2498100

REGISTRAR

Fax : (0831) 2405467

Ref: VTU/BGM/Aca/A-12/ VTU RGS /DIS -CSE/2021-22/ 6665/12

Date : 2 MAR 2022

To,
The Principal,
Sir M Visvesvaraya Institute of Technology, Bengaluru.

Sub: Grants for Research Proposal for the year 2021-22

Ref.: 1. VTU/Aca./2021-22/ PS/2019-20/9707, dated 18-3-2020.

2. Hon'ble Vice-Chancellor's approval dt:11-02-2022.

At the outset please accept our congratulations and greetings.

We are pleased to inform you that, the grant of Rs. 9.00 Lakhs (Rupees Nine Lakh only) is being sanctioned for the research proposal entitled as "Automated Monitoring and Control of Sustainable Hydroponic System.." submitted by Dr.Vanipriya C.H. (PI), Dr.Rashmi K.V. (CoI-1) and Mrs. Mayuri K P (CoI-2) under VTU Research Grants Scheme -2021.

The expenditure of the sanctioned amount needs to be planned as under.

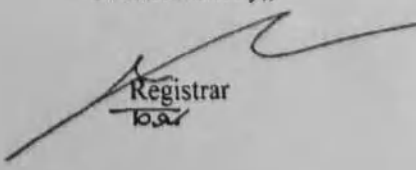
Expenditure Particulars		First Year (Rs. in Lakhs)	Second Year (Rs. in Lakhs)	Total (Rs. in Lakhs)
Non - Recurring	Fellowship for Research Scholar	1.20	1.20	2.40
	Equipments/Software/Instruments	4.00	1.00	5.00
Recurring	Consumables (Glass wares/Chemicals)	0.85	0.25	1.10
	Others (Expenditure towards/ testing / consultancy / publications of research work in terms IPR Registrations (not for paper publications in journals) / TA-DA to present a paper in conferences or workshop or symposia in India .	0.25	0.25	0.50
Total (Rs. in Lakhs)		6.30	2.70	9.00
VTU Contribution (75% of the Sanctioned Amount) This amount will be released after receiving the acceptance letter and compliance of Point Number 10,11 &12 mentioned in "Terms and Conditions"		4.725	2.025	6.75
Institution Contribution (25% of the Sanctioned Amount) Please Refer Point number 10,11 &12 in the "Terms and Conditions" and comply accordingly		1.575	0.675	2.25

Applicable Terms and Conditions:

1. The grant will be released in the name of the Principal of the Institute and Principal Investigator of the project.
2. The grant shall be utilized for the purpose for which it has been sanctioned.
3. The research activities of the sanctioned projects will be evaluated at the end of each year by committee constituted by VTU. Also, the LIC team of VTU may review the progress.
4. Change in heads of expenditure mentioned in the table on the previous page is not permitted.
5. The grantee institute has to abide by the guidelines of VTU Research Grant Scheme.
6. VTU reserves all the rights to change/modify rules/guidelines in this regard.
7. The Principal of the institute shall submit year wise Utilization Certificate (UC) and in the prescribed format and Audit Report (Duly signed by CA) to the undersigned. The subsequent grant will be released only after submission of UC for the grant released earlier along with details of expenditure and satisfactory work progress report.
8. The project will last for two years from the day that the Grantee Institute receives the amount of first Installment.
9. Any correspondence by the Investigators to the Registrar of VTU shall be routed through the Principal of the Grantee Institute
10. VTU shall release the amount of first installment, after an exclusive Joint Bank Account for the sanctioned project is opened and remitted the Institute share of 25% of the First Year Installment as mentioned in the above table and same shall be intimated to VTU by submitting copy of account statement.
11. The exclusive Bank Account must be Join Account in the name of Principal of the Institute and Principal Investigator with the title of the project mentioned as purpose.
12. Grantee Institute shall submit account details in the *mandate form (enclosed)* along with duly signed *acceptance letter (Format Enclosed)*. These are required for issuing the order and release of fund from our end.

Thanking you,

Yours faithfully,,


Registrar
10.9.21

Encl:

- 1) Format of Mandate Form
- 2) Format of Acceptance letter



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

("ಎ ಬಿ ಯುಎಸ್ ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ)
'ಜ್ಞಾನ ಸಂಗಮ', ಬೆಳಗಾವಿ - ೫೯೦ ೦೧೮ ಕರ್ನಾಟಕ ರಾಜ್ಯ

Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)

"Jnana Sangama", Belagavi-590 018, Karnataka State, India

Prof. A. S. Deshpande B.E., M.Tech., Ph.D.

Phone : (0831) 2498100

REGISTRAR

Fax : (0831) 2405467

Ref: VTU/BGM/Aca/A-12/ VTU RGS/DIS -EEE/2021-22/ 6666/20

Date : - 2 MAR 2022

To,
The Principal,
Sir M Visvesvaraya Institute of Technology, Bengaluru.

Sub: Grants for Research Proposal for the year 2021-22

Ref.: 1. VTU/Aca./2021-22/ PS/2019-20/9707, dated 18-3-2020.

2. Hon'ble Vice-Chancellor's approval dt:11-02-2022.

At the outset please accept our congratulations and greetings.

We are pleased to inform you that, the grant of Rs. 10.00 Lakhs (Rupees Ten Lakh only) is being sanctioned for the research proposal entitled as "Design and Fabricate Low Profile Ultrawide Band Multibeam Array Antennas for UAV and RADAR Applications..." submitted by Dr.Sasmita Mohapatra (PI) and Dr. R Sundaraguru (CoI) under VTU Research Grants Scheme -2021.

The expenditure of the sanctioned amount needs to be planned as under.

Expenditure Particulars		First Year (Rs. in Lakhs)	Second Year (Rs. in Lakhs)	Total (Rs. in Lakhs)
Non - Recurring	Fellowship for Research Scholar	1.20	1.20	2.40
	Equipments/Software/Instruments (Purchase of Desktops/Laptops are not Permitted)	5.00	1.00	6.00
Recurring	Consumables (Glass wares/Chemicals)	0.75	0.50	1.25
	Others (Expenditure towards/ testing / consultancy / publications of research work in terms IPR Registrations (not for paper publications in journals) / TA-DA to present a paper in conferences or workshop or symposia in India .	0.25	0.10	0.35
Total (Rs. in Lakhs)		7.20	2.80	10.00
VTU Contribution (75% of the Sanctioned Amount) This amount will be released after receiving the acceptance letter and compliance of Point Number 10,11 &12 mentioned in "Terms and Conditions"		5.40	2.10	7.50
Institution Contribution (25% of the Sanctioned Amount) Please Refer Point number 10,11 &12 in the "Terms and Conditions" and comply accordingly		1.80	0.70	2.50

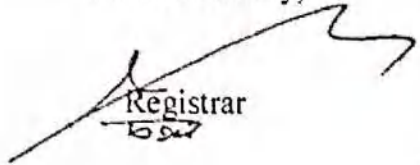
Dr. Sasmita, ECE
To discuss
AS

Applicable Terms and Conditions:

1. The grant will be released in the name of the Principal of the Institute and Principal Investigator of the project.
2. The grant shall be utilized for the purpose for which it has been sanctioned.
3. The research activities of the sanctioned projects will be evaluated at the end of each year by committee constituted by VTU. Also, the LIC team of VTU may review the progress.
4. Change in heads of expenditure mentioned in the table on the previous page is not permitted.
5. The grantee institute has to abide by the guidelines of VTU Research Grant Scheme.
6. VTU reserves all the rights to change/modify rules/guidelines in this regard.
7. The Principal of the institute shall submit year wise Utilization Certificate (UC) and in the prescribed format and Audit Report (Duly signed by CA) to the undersigned. The subsequent grant will be released only after submission of UC for the grant released earlier along with details of expenditure and satisfactory work progress report.
8. The project will last for two years from the day that the Grantee Institute receives the amount of first Installment.
9. Any correspondence by the Investigators to the Registrar of VTU shall be routed through the Principal of the Grantee Institute
10. VTU shall release the amount of first installment, after an exclusive Joint Bank Account for the sanctioned project is opened and remitted the Institute share of 25% of the First Year Installment as mentioned in the above table and same shall be intimated to VTU by submitting copy of account statement.
11. The exclusive Bank Account must be Join Account in the name of Principal of the Institute and Principal Investigator with the title of the project mentioned as purpose.
12. Grantee Institute shall submit account details in the mandate form (enclosed) along with duly signed acceptance letter (Format Enclosed). These are required for issuing the order and release of fund from our end.

Thanking you,

Yours faithfully,


Registrar
627

Encl:

- 1) Format of Mandate Form
- 2) Format of Acceptance letter



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

11th May, 2022

Ref: 7.1.01/SPP/91

The Principal,
Sir M. Visvesvaraya Institute of Technology,
Krishnadevarayanagar,
Hunasamaranahalli,
Bengaluru - 562 157

Dear Sir/Madam,

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

Project Proposal Reference No. : 45S_BE_1335

Ref : Project Proposal entitled **PROCESSING AND NUTRITIONAL EVALUATION OF PROTEINACEOUS PRODUCT FROM UNDERUTILIZED LEGUME AND MILLETS .**

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. DARSHINI B M	Department	BIOTECHNOLOGY
	Ms. PACHAVA VIVEK		
	Ms. POOJITHA M		
Guide(s)	Dr. RASHMI K V	Sanctioned Amount (in Rs.)	9,000.00

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)

- 8) Methodology (about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held in the Nodal Centre/Online Mode and the details of the same will be intimated shortly by email / Website announcement.
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and 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
BIOTECHNOLOGY
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 2) Dr. RASHMI K V
BIOTECHNOLOGY
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 3) THE ACCOUNTS OFFICER
KSCST, BENGALURU



Karnataka State Council for Science and Technology

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

Indian Institute of Science Campus, Bengaluru – 560 012

Telephone: 080-23341652, 23348848, 23348849, 23348840

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

Mr. H. Hemanth Kumar

Executive Secretary

11th May, 2022

Ref: 7.1.01/SPP/91

The Principal,
Sir M. Visvesvaraya Institute of Technology,
Krishnadevarayanagar,
Hunasamaranahalli,
Bengaluru - 562 157

Dear Sir/Madam,

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

Project Proposal Reference No. : 45S_BE_1146

Ref : Project Proposal entitled **BACTERIAL BASED SELF HEALING CONCRETE**

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. ROHAN BABU S B	Department	CIVIL ENGINEERING
	Mr. PUNEETH GOWDA N		
	Mr. ABHIRAM S R		
	Mr. NAVEEN P D		
Guide(s)	Dr. RAVI KUMAR H	Sanctioned Amount (in Rs.)	6,000.00
	Dr. PRIYA NARAYAN		

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)

- 8) Methodology (about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held in the Nodal Centre/Online Mode and the details of the same will be intimated shortly by email / Website announcement.
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and student(s) shall be uploaded in the following Google Forms Link <https://forms.gle/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
CIVIL ENGINEERING
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 2) Dr. RAVI KUMAR H Dr. PRIYA NARAYAN
CIVIL ENGINEERING
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 3) THE ACCOUNTS OFFICER
KSCST, BENGALURU



Karnataka State Council for Science and Technology

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

Indian Institute of Science Campus, Bengaluru – 560 012

Telephone: 080-23341652, 23348848, 23348849, 23348840

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

Mr. H. Hemanth Kumar

Executive Secretary

11th May, 2022

Ref: 7.1.01/SPP/91

The Principal,
Sir M. Visvesvaraya Institute of Technology,
Krishnadevarayanagar,
Hunasamaranahalli,
Bengaluru - 562 157

Dear Sir/Madam,

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

Project Proposal Reference No. : 45S_BE_1308

Ref : Project Proposal entitled **A STUDY ON TREATMENT OF GREY WATER USING CEMENT KILN DUST AND CHEMICAL COAGULANTS**

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. ASHWINI A	Department	CIVIL ENGINEERING
	Mr. ARUN KUMAR K R		
	Mr. CHETHAN B		
	Mr. K N CHINAKA DARSHAN		
Guide(s)	Ms. VYSHNAVI D R	Sanctioned Amount (in Rs.)	5,500.00
	Mr. SHIVANNA S		

Comments / Suggestions of the Experts

Experiments should be done in 2-5Liter containers and mass balance determined along with changes in water quality. Cement dust should be characterized for its properties including its calcium, magnesium and related alkaline earth metal conten.

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

- 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)
 - 8) Methodology (about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
 - 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
 - 10) Scope for future work (about 20 lines).
- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
 - f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
 - g) The sponsored projects evaluation will be held in the Nodal Centre/Online Mode and the details of the same will be intimated shortly by email / Website announcement.
 - h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and student(s) shall be uploaded in the following Google Forms Link <https://forms.gle/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
CIVIL ENGINEERING
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 2) Ms. VYSHNAVI D R Mr. SHIVANNA S
CIVIL ENGINEERING
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 3) THE ACCOUNTS OFFICER
KSCST, BENGALURU



Karnataka State Council for Science and Technology

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Indian Institute of Science Campus, Bengaluru – 560 012

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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,
Sir M. Visvesvaraya Institute of Technology,
Krishnadevarayanagar,
Hunasamaranahalli,
Bengaluru - 562 157

Dear Sir/Madam,

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

Project Proposal Reference No. : 45S_BE_1328

Ref : Project Proposal entitled **GREEN AUDIT A NEW APPROACH FOR SUSTAINABILITY**

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. DAIVEEK PRASAD	Department	CIVIL ENGINEERING
	Mr. RITHIK M		
	Ms. M MANISHA		
	Ms. DEESHA V		
Guide(s)	Dr. SHIVANNA.S	Sanctioned Amount (in Rs.)	6,000.00
	Ms. VYSHNAVI		

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)

- 8) Methodology (about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held in the Nodal Centre/Online Mode and the details of the same will be intimated shortly by email / Website announcement.
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and student(s) shall be uploaded in the following Google Forms Link <https://forms.gle/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
CIVIL ENGINEERING
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 2) Dr. SHIVANNA.S Ms. VYSHNAVI
CIVIL ENGINEERING
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 3) THE ACCOUNTS OFFICER
KSCST, BENGALURU



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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,
Sir M. Visvesvaraya Institute of Technology,
Krishnadevarayanagar,
Hunasamaranahalli,
Bengaluru - 562 157

Dear Sir/Madam,

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

Project Proposal Reference No. : 45S_BE_3005

Ref : Project Proposal entitled **SURFACE PROPERTIES MODIFICATION TO ENHANCE MECHANICAL PROPERTIES, WEAR AND CORROSION BEHAVIOUR OF MATERIALS BY FRICTION STIR PROCESSING.**

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. PUNITH C H	Department	MECHANICAL ENGINEERING
	Mr. SHASHANK		
	Mr. PAPPU		
	Mr. ABHISHEK		
Guide(s)	Dr. PRASHAANT S HUMNABAD	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)

- 8) Methodology (about 20 lines on materials, methods, details of work carried out, including drawings, diagrams etc)
- 9) Results and Conclusions (about 20 lines with specific reference to work carried out)
- 10) Scope for future work (about 20 lines).
- e) In case of incompeted projects, the sanctioned amount shall be returned to KSCST.
- f) The sanctioned amount will be transferred by NEFT to the bank account provided by the College/Institute.
- g) The sponsored projects evaluation will be held in the Nodal Centre/Online Mode and the details of the same will be intimated shortly by email / Website announcement.
- h) After completion of the project, soft copy of the project report duly signed by the Principal, the HoD, Guide(s) and student(s) shall be uploaded in the following Google Forms Link <https://forms.gle/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
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 2) Dr. PRASHAANT S HUMNABAD
MECHANICAL ENGINEERING
Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU
- 3) THE ACCOUNTS OFFICER
KSCST, BENGALURU

**3.1.1 GRANTS RECEIVED FROM GOVERNMENT
AND NON-GOVERNMENTAL AGENCIES FOR
RESEARCH PROJECTS/ ENDOWMENTS IN THE
INSTITUTION DURING THE LAST FIVE YEARS
(INR IN LAKHS)**

2020-2021

Admin Order

No. BT/PR41763/NER/95/1858/2021
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY
(NER-BPMC)

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 31/03/2021

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled "**Package and practices to rear edible grade Eri silkworm and formulation of nutraceutical recipe comprising of the same**" for a period of 3 Year 0 Month at a total cost of Rs. **11433400/-** (Rupees One Crores Fourteen Lakhs Thirty Three Thousand Four Hundred Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : **Package and practices to rear edible grade Eri silkworm and formulation of nutraceutical recipe comprising of the same**

2.2 Details of the Investigators:

Project Coordinator

Dr. Dhattatreya Hosagrahar

Chief executive

Institute Of Integrated Resource Management

Sonitpur- 784501 Assam

Principal Investigators:

Dr. Dhattatreya Hosagrahar

Chief executive

Institute Of Integrated Resource Management

Sonitpur- 784501 Assam

Dr. H G Nagendra

Head and Professor

Department of Biotechnology

Sir M. Visvesvaraya Institute of Technology

Bangalore - 562157, Karnataka

CO-PI:

Dr. Mousumi Mondal

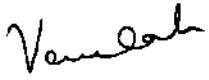
Board of Director

Department of Sericulture

Institute of Integrated Resource

Management, Bangalore - 560065,

Karnataka


डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI
वैज्ञानिक 'ई' / Scientist 'E'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Mr. B V Srinivas

Head R and D

Department of Biotechnology

Sir M. Visvesvaraya Institute of
Technology

Bangalore - 561203, Karnataka

Dr. Nirmal Kumar

Advisor for North East region in the state of Assam,

Tripura, Bodoland

Department of Silkboard

Central Silk Board

Central Sericultural Research & Training Institute

Premises, Mysuru - 570008, Karnataka

Dr. Kanika Trivedy

ExDirector

Department of SilkBoard

Central Sericultural Research & Training Institute

Premises, Mysuru - 570008, Karnataka

2.3 Objectives:**Overall Objectives:**

1. Identification of potential farmers/ entrepreneurs and training them towards rearing of edible grade Eri silkworms
2. Training the potential farmers towards formulations of novel foods as per the food safety guidelines
3. Linkages with potential buyers as a buy-back arrangement for the products developed

Institute wise Objectives:**INSTITUTE OF INTEGRATED RESOURCE MANAGEMENT**

1. Identification of potential farmers/ entrepreneurs and training them towards rearing of edible grade Eri silkworms
2. Linkages with potential buyers as a buy-back arrangement for the products developed
3. Training the potential farmers towards formulations of novel foods as per the food safety guidelines

Sir M. Visvesvaraya Institute of Technology

1. Training the potential farmers towards formulations of novel foods as per the food safety guidelines

2.4 Time Schedule:

The duration of the project is 3 Year 0 Month from the date of this sanction order.

2.5 Project Cost:

The total cost of the project is Rs. **11433400/-** (Rupees One Crores Fourteen Lakhs Thirty Three Thousand Four Hundred Only) as per details given below:

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. INSTITUTE OF INTEGRATED RESOURCE MANAGEMENT	3410000	2179200	1274200	6863400
2. Sir M. Visvesvaraya Institute of Technology	1590000	2390000	590000	4570000
Total (Rs.)	5000000	4569200	1864200	11433400

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. INSTITUTE OF INTEGRATED RESOURCE MANAGEMENT				
Equipment	1120000.00	480000.00	225000.00	1825000.00
Manpower	360000.00	619200.00	619200.00	1598400.00
Overhead	80000.00	80000.00	80000.00	240000.00
Travel	200000.00	150000.00	150000.00	500000.00
Consumables	400000.00	200000.00	200000.00	800000.00
Contingency	150000.00	250000.00		400000.00
Others	1100000.00	400000.00		1500000.00
Total (Rs.)	3410000.00	2179200.00	1274200.00	6863400.00
2. Sir M. Visvesvaraya Institute of Technology				
Equipment	900000.00	1800000.00		2700000.00
Manpower	360000.00	360000.00	360000.00	1080000.00
Overhead	30000.00	30000.00	30000.00	90000.00
Travel	50000.00	50000.00	50000.00	150000.00
Consumables	200000.00	100000.00	100000.00	400000.00
Contingency	50000.00	50000.00	50000.00	150000.00
Total (Rs.)	1590000.00	2390000.00	590000.00	4570000.00

2.6 Equipment

The details of the equipment sanctioned for the implementation of the project at
Annexure-I

2.7 Manpower:

The details of the manpower sanctioned for the implementation of the project at
Annexure-II

3. Head of Account:

The **Non-Recurring** expenditure involved is debitable to:

Vansh

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI
वैज्ञानिक 'ई' / Scientist 'E'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्योगिकी, मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2020-2021
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.35	Grants for creation of capital assets

The **Recurring** expenditure involved is debitable to:

Demand No. 88	Department of Biotechnology
3425	Other Scientific Research 2020-2021
3425.60	Others (Sub Major Head)
3425.60.200	Assistance to other Scientific Bodies (Minor Head)
3425.60.200.29	Biotechnology Research and Development
3425.60.200.29.17	Assistance for Research and Development
3425.60.200.29.17.31	Grants -In-Aid General

4. Terms & Conditions:

Additional Terms and Conditions

- Both NER and Rest of India (RoI), Institutions scientists should work together for the objectives stated in the sanction of the project and any deviation from this would attract closure of the project at any point of time.
- In the project review meetings, both the PIs from NER and RoI Institutions should participate and make presentation.
- The outcomes of the project such as research papers, patents, copy rights etc. should be made jointly.
- The NER Scientists are to be trained at the collaborating institute appropriately to empower the NER Scientists.
- The project personal such as Research Associate, JRF or SRF, Research Assistant are also to be trained at least once in the collaborating national institute.
- The collaborating institute scientist should visit NER institutions more frequently to guide NER scientists in design and conduct of experiments.
- The Non-Recurring items must be procured and installed within 18-months of the sanction of the project, failing which the PIs have to return the remaining/unutilized Non Recurring grant with 10% of Interest.
- In case the amount of grant-in-aid is refunded, the whole or a part amount of the grant, with an interest at 10% per annum there on shall be recovered.

4.1 The other terms and conditions governing this sanction are attached at Annexure- III.

4.2 A Memorandum of Agreement (MoA) will be signed between the Department of Biotechnology and the grantee institution on Non-Judicial stamp paper Rs. 100/- in the enclosed format and the second release/installment will be made only after signing of MoA between the grantee Institutions and DBT. In case of NGO's and Private Institution's, execution of MOA is mandatory before first release. A format of the MoA is enclosed in Annexure-IV

4.3 The Institute/Agency will keep the whole of the grant in a Bank Account earning interest, and the interest so earned should be reported to DBT in the Utilization Certificate and Statement of Expenditure. If the institute fails to give the interest earned details, Overhead grant may be withheld in subsequent releases. **As per provision contained in the Rule 230 (8) of GFR 2017,**

all interest/other earning occurred against grant-in-aid shall be mandatorily remitted to the Consolidated Fund of India (CFI) through the online portal www.bharatkosh.gov.in only.

5. No International Travel will be undertaken from the sanctioned project grant unless specified otherwise.
6. The Director, Sir M. Visvesvaraya Institute of Technology, Bangalore, Karnataka and The Secretary, Institute Of Integrated Resource Management, Sonitpur, Assam would be responsible for submission of Statements of Expenditure (SoE), utilization certificates (UC), Assets Certificates, Manpower staffing & expenditure details in prescribed DBT formats to DBT in respect of grants released in this project from time to time.
7. PI's of DBT sponsored projects can consider appointment of JRF from Category-II merit list of DBT-BET exam so that candidates can be paid fellowships at par with NET/GATE/BET qualified candidates as per DST OM No. A.SR/S9/Z-05/2019 dated 30 Jan 2019. However, there is no compulsion on PI's to select candidates for JRF in their projects from Category-II of DBT-BET.
8. As per Rule 236 (1) of GFR 2017, the accounts of all Grantee Institutions or Organizations shall be open to inspection by the sanctioning authority and audit, both by the Comptroller and Auditor General of India under the provision of CAG (DPC) Act 1971 and Internal audit by the Principal Accounts Office of the Ministry or Department, whenever the Institution or Organizations is called upon to do so.
9. If the Research Project involves biological resources, the obligations under the Biological Diversity Act 2002 as applicable shall be complied with by the Project Investigator, the details of such obligations can be accessed at www.nbaindia.org
10. If this project works requires any Statutory Clearance (such as Ethical Committee Clearance, Informed Consent, Animal Ethics Committee Clearance, Institutional Bio-safety Committee Clearance, National Biodiversity Authority approval etc.), Project investigator(s) and Host Institution(s) shall compulsorily comply the same before undertaking such activities.
11. This issues, under the power delegated to this Department and with the concurrence of IFD vide their SAN No. **102/IFD/SAN/3261/2020-2021** dated **March 31, 2021**.
12. This sanction order has been noted at serial no. 269-270 in the Register of Grants.


(Dr. Vaishali Panjabi)
Scientist 'E'


To,
The Pay & Accounts Officer,
Department of Biotechnology,
New Delhi - 110 003.

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI
वैज्ञानिक 'ई' / Scientist 'E'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्योगिकी मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Copy to:

- 1 The Principal Director of Audit (Scientific Departments), DACR Building, New Delhi- 110 002.
- 2 The Director, Sir M. Visvesvaraya Institute of Technology, Bangalore - 562157, Karnataka
- 3 The Secretary, Institute Of Integrated Resource Management, Sonitpur- 784501 Assam
- 4 Dr. Dhattatreya Hosagrahar, Chief executive, Institute Of Integrated Resource Management, Sonitpur- 784501 Assam
- 5 Dr. H G Nagendra, Head and Professor, Department of Biotechnology, Sir M. Visvesvaraya Institute of Technology, Bangalore - 562157, Karnataka
- 6 Dr. Kanika Trivedy, ExDirector, Department of SilkBoard, Central Sericultural Research & Training Institute Premises, Mysuru - 570008, Karnataka
- 7 Dr. Mousumi Mondal, Board of Director, Department of Sericulture, Institute of Integrated Resource Management, Bangalore - 560065, Karnataka

- 8 Dr. Nirmal Kumar, Advisor for North East region in the state of Assam, Tripura, Bodoland Department of Silkboard, Central Silk Board, Central Sericultural Research & Training Institute Premises, Mysuru - 570008, Karnataka
- 9 Mr. B V Srinivas, Head R and D, Department of Biotechnology, Sir M. Visvesvaraya Institute of Technology, Bangalore - 561203, Karnataka
- 10 Cash Section, DBT (2 copies).
- 11 Sanction Folder.
- 12 File Copy.



(Dr. Vaishali Panjabi)
Scientist 'E'

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI
वैज्ञानिक 'ई' / Scientist 'E'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्योगिकी, मंत्रालय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi

Annexure -I

Details of the Equipment sanctioned for the implementation of the project entitled "**Package and practices to rear edible grade Eri silkworm and formulation of nutraceutical recipe comprising of the same**":

INSTITUTE OF INTEGRATED RESOURCE MANAGEMENT			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	DRYING UNIT	1	150000.00
2.	PULVERIZING UNIT	1	300000.00
3.	MIXING UNIT	1	150000.00
4.	AUTOCLAVE	1	200000.00
5.	HEATERS	1	20000.00
6.	HUMIDIFIERS	1	50000.00
7.	HOMOGENIZER	1	450000.00
8.	POWER SPRAYER	1	30000.00
9.	PACKING MACHINE	1	225000.00
10.	EQUIPMENT ACCESSORIES- FOR DRYING UNIT, PULVERIZING UNIT, MIXING UNIT AND AUTOCLAVES	1	250000.00
Total			1825000.00
Sir M. Visvesvaraya Institute of Technology			
SNo.	Name of Equipment	No.	Cost(Rs.)
1.	STABILITY CHAMBER	1	800000.00
2.	RF STERILIZER	1	1700000.00
3.	EQUIPMENT ACCESSORIES FOR STABILITY CHAMBER AND RF STERILIZER	1	200000.00
Total			2700000.00


(Dr. Vaishali Panjabi)
Scientist 'E'

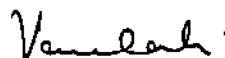
डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI
वैज्ञानिक 'ई' / Scientist 'E'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्योग. मंत्रालय / Ministry of Science and Technology
भारत सरकार, नई दिल्ली / Government of India, New Delhi

Annexure -II

Details of the manpower sanctioned for the Implementation of the project entitled **"Package and practices to rear edible grade Eri silkworm and formulation of nutraceutical recipe comprising of the same"**:

Head	No. of Position	Year I	Year II	Year III	Total (Rs.)
1. INSTITUTE OF INTEGRATED RESOURCE MANAGEMENT					
Field Assistant Rs. 20,000/-+ 8% HRA	1	0	259200	259200	518400
Research Assistant Rs. 30,000/- fixed Per Month	1	360000	360000	360000	1080000
Total(Rs.)		360000	619200	619200	1598400
2. Sir M. Visvesvaraya Institute of Technology					
Research Assistant Rs. 30,000/- fixed per month	1	360000	360000	360000	1080000
Total(Rs.)		360000	360000	360000	1080000

Emoluments detail of research personal(s) mentioned in table(s) of Annexure-II shall be applicable only if candidate(s) met educational qualification and eligibility criteria as per DST OM No. SR/S9/Z-05/2019 dated 10.07.2020.



(Dr. Vaishali Panjabi)
Scientist 'E'

डॉ. वैशाली पंजाबी / Dr. VAISHALI PANJABI
वैज्ञानिक 'ई' / Scientist 'E'
बायोटेक्नोलॉजी विभाग / Deptt. of Biotechnology
विज्ञान और प्रौद्योगिकी, संसदीय / M/o Science & Tech.
भारत सरकार, नई दिल्ली / Govt. of India, N. Delhi



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
Sir M. Visvesvaraya Institute of Technology
Krishnadevarayanagar
Hunasamaranahalli
Bengaluru - 562 157

Dear Sir/Madam,

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

Your Project Proposal Reference No. : **44S_BE_3151**

Ref : Your Project Proposal entitled " **TANAAV SAATHI : A MOBILE BASED APPLICATION TO MANAGE COVID RELATED STRESS**

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:

Detailed below:			
Student / s	Mr. Shivam Pandit	Budget	
	Ms. Srividya Subash	Particulars	Amount (Rs.)
	Mr. Koushik Boinapally	Materials/Consumables	2,000.00
		Labour	-
Guide/s	Dr. H.G. Nagendra	Travel	-
	Dr. Girinath G Pillai	Miscellaneous	500.00
Department	Biotechnology	Report	500.00
		Total	3,000.00
THREE 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

- 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. K S Shanmukharadhya
SPP Coordinator
Sir M. Visvesvaraya Institute Of Technology
Krishnadevarayanagar
Hunasamaranahalli
Bengaluru - 562 157
- 2) Dr. H.G. Nagendra
Department of Biotechnology
Sir M. Visvesvaraya Institute Of Technology
Krishnadevarayanagar
Hunasamaranahalli
Bengaluru - 562 157
- 3) The Finance Officer, KSCST, Bangalore

End: As Above



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

Ref: 7.1.01/SPP/10

24th April 2021

The Principal
Sir M. Visvesvaraya Institute of Technology
Krishnadevarayanagar
Hunasamaranahalli
Bengaluru - 562 157

Dear Sir/Madam,

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

Your Project Proposal Reference No. : **44S_BE_3445**

Ref : Your Project Proposal entitled " **TOMATO CROP HEALTH EVALUATION**

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. Akshatha Chakravarthy	Budget	
	Ms. Shweta Ramamoorthy	Particulars	Amount (Rs.)
		Materials/Consumables	4,000.00
		Labour	-
Guide/s	Dr. H G Nagendra	Travel	-
		Miscellaneous	-
Department	Biotechnology	Report	500.00
		Total	4,500.00
	FOUR THOUSAND FIVE HUNDRED 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

- 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. K S Shanmukharadhya
SPP Coordinator
Sir M. Visvesvaraya Institute Of Technology
Krishnadevarayanagar
Hunasamaranahalli
Bengaluru - 562 157

2) Dr. H G Nagendra
Department of Biotechnology
Sir M. Visvesvaraya Institute Of Technology
Krishnadevarayanagar
Hunasamaranahalli
Bengaluru - 562 157

3) The Finance Officer, KSCST, Bangalore

End: As Above



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Mr. H. Hemanth Kumar
 Executive Secretary

24th April 2021

Ref: 7.1.01/SPP/10

The Principal
 Sir M. Visvesvaraya Institute of Technology
 Krishnadevarayanagar
 Hunasamaranahalli
 Bengaluru - 562 157

Dear Sir/Madam,

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

Your Project Proposal Reference No. : **44S_BE_3448**

Ref : Your Project Proposal entitled " **SUPER CRITICAL FLUID EXTRACTION OF SANDALWOOD SEED OIL FOR PURIFICATION OF XIMENYNIC ACID , AN ANTI-AGEING COMPONENT.**

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:

Detailed below:			
Student / s	Ms. Sahana B T	Budget	
	Ms. Pratheesha	Particulars	Amount (Rs.)
	Ms. Sahana S	Materials/Consumables	5,000.00
	Ms. Yashaswini M A	Labour	500.00
Guide/s	Dr. H G Nagendra	Travel	-
	Mrs. Deepa H N	Miscellaneous	-
Department	Biotechnology	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.ernet.in] and should include following :
 - Title of the project
 - Name of the College & Department
 - Name of the students & Guide(s)
 - Keywords

6) Introduction / background

44S_BE_3448

(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. K S Shanmukharadhya

SPP Coordinator

Sir M. Visvesvaraya Institute Of Technology

Krishnadevarayanagar

Hunasamaranahalli

Bengaluru - 562 157

2) Dr. H G Nagendra

Department of Biotechnology

Sir M. Visvesvaraya Institute Of Technology

Krishnadevarayanagar

Hunasamaranahalli

Bengaluru - 562 157

3) The Finance Officer, KSCST, Bangalore

End: As Above



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Mr. H. Hemanth Kumar
Executive Secretary

24th April 2021

Ref: 7.1.01/SPP/10

The Principal
Sir M. Visvesvaraya Institute of Technology
Krishnadevarayanagar
Hunasamaranahalli
Bengaluru - 562 157

Dear Sir/Madam,

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

Your Project Proposal Reference No. : **44S_MTECH_102**

Ref : Your Project Proposal entitled " **LARGE SCALE SUPER CRITICAL FLUID EXTRACTION OF SILYMARIN (MILK THISTLE), TO BE USED AS A HEPATO-PROTECTANT AND NUTRITIONAL FEED SUPPLEMENT IN**

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. Sushree Chinmayee Nayak	Budget	
	Ms. Pratheesha	Particulars	Amount (Rs.)
	Ms. Sahana S	Materials/Consumables	4,000.00
	Ms. Darshini B M	Labour	500.00
Guide/s	Dr. H G Nagendra	Travel	500.00
	Mrs. Priyanka R	Miscellaneous	500.00
Department	Biotechnology And Biochemical 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.iiisc.ernet.in] and should include following :
 - Title of the project
 - Name of the College & Department
 - Name of the students & Guide(s)
 - Keywords

6) Introduction / background

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

44S_MTECH_10

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. K S Shanmukharadhya

SPP Coordinator

Sir M. Visvesvaraya Institute Of Technology

Krishnadevarayanagar

Hunasamaranahalli

Bengaluru - 562 157

2) Dr. H G Nagendra

Department of Biotechnology And Biochemical Engineering

Sir M. Visvesvaraya Institute Of Technology

Krishnadevarayanagar

Hunasamaranahalli

Bengaluru - 562 157

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
Sir M. Visvesvaraya Institute of Technology
Krishnadevarayanagar
Hunasamaranahalli
Bengaluru - 562 157

Dear Sir/Madam,

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

Your Project Proposal Reference No. : **44S_BE_3450**

Ref : Your Project Proposal entitled " **STUDY ON SMART IRRIGATION SYSTEM IN CHIKKABALLAPUR TALUK KARNATAKA**

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. Navya R	Budget	
	Ms. Asha A B	Particulars	Amount (Rs.)
	Ms. Chandana M R	Materials/Consumables	2,000.00
	Ms. Rithushree C	Labour	500.00
Guide/s	Dr. Shivanna S	Travel	500.00
	Mrs. Vyshnavi D R	Miscellaneous	500.00
Department	Civil Engineering	Report	500.00
		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.
- 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.ernet.in] and should include following :
 - Title of the project
 - Name of the College & Department
 - Name of the students & Guide(s)
 - Keywords

6) Introduction / background

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

44S_BE_3450

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. K S Shanmukharadhya
SPP Coordinator
Sir M. Visvesvaraya Institute Of Technology
Krishnadevarayanagar
Hunasamaranahalli
Bengaluru - 562 157

2) Dr. Shivanna S
Department of Civil Engineering
Sir M. Visvesvaraya Institute Of Technology
Krishnadevarayanagar
Hunasamaranahalli
Bengaluru - 562 157

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
Sir M. Visvesvaraya Institute of Technology
Krishnadevarayanagar
Hunasamaranahalli
Bengaluru - 562 157

Dear Sir/Madam,

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

Your Project Proposal Reference No. : 44S_BE_3453

Ref : Your Project Proposal entitled " **GREEN JOINING TECHNOLOGY TO JOIN DISSIMILAR MATERIALS USED IN AEROSPACE AND AUTOMOBILE INDUSTRIAL APPLICATIONS**

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. Bheemaraya	Budget	
	Mr. Pavan S K	Particulars	Amount (Rs.)
	Ms. Archana C	Materials/Consumables	6,000.00
	Mr. Pradeep M S	Labour	500.00
Guide/s	Dr. Prashant S Humnabad	Travel	500.00
		Miscellaneous	500.00
Department	Mechanical Engineering	Report	500.00
		Total	8,000.00
	EIGHT 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

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. K S Shanmukharadhya

SPP Coordinator

Sir M. Visvesvaraya Institute Of Technology

Krishnadevarayanagar

Hunasamaranahalli

Bengaluru - 562 157

2) Dr. Prashant S Humnabad

Department of Mechanical Engineering

Sir M. Visvesvaraya Institute Of Technology

Krishnadevarayanagar

Hunasamaranahalli

Bengaluru - 562 157

3) The Finance Officer, KSCST, Bangalore

Encl: As Above



Government of Karnataka

Vision Group on Science and Technology

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

Dr. S.G. Sreekanteswara Swamy, Ph.D.
Consultant

No: VGST/RGS-F/GRD-914/2019-20/2020-21/198

Date: 10.11.2020

To,
Dr. Prashant S. Humnabad
Assistant Professor,
Department of Mechanical Engineering,
Sri M Visvesvaraya Institute of Techonology,
Hunasamaranahalli, Yelahanka, International Air Port Road,
Bengaluru - 562 157.

Dear Sir/Madam,

Sub: Intimation regarding the selection of the project under RGS/F scheme of VGST for
FY 2019-20 – reg.

Greetings from the Department of Science and Technology, GoK & KSTePS and VGST,

We are directed to inform you that your proposal entitled “Solid State Welding of Ferrous and Non-Ferrous Materials for Automobile and Aviation Industrial Application ” Submitted under the VGST scheme of RGS-F for the financial year 2019-2020 has been approved by the Government based on the recommendations of the Selection Committee, Vision Group on Science and Technology under the Chairmanship of Bharat Ratna Prof. CNR Rao, Honorary President, JNCASR.

The grant will be released to the Head of the institution by KSTePS. The Principal Investigator and Co Principal Investigator shall be responsible for completion of the stated objectives of the project. The Principal Investigator through the Institution Head shall have to submit the progress report once in three months without fail. The grant shall be used only for the purpose described in the grant application by following due procedures of KTPP Act.

The Government may terminate the grant at any stage, if it is not convinced about the proper utilization of grant and progress made. The total amount released or any unspent balance with accrued interest must be returned back to VGST. Any publications or other dissemination arising from research supported by VGST grants should be properly acknowledged.

A Memorandum of Agreement (MoA) is enclosed and same to be duly signed on Rs. 100/- stamp paper and submit to VGST before 25th November, 2020.

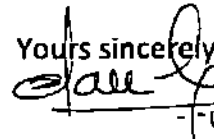
...2

The sanctioned grant will be sent through NEFT/RTGS to your institution. Hence, it is requested to send the following details on your institutional letter head, sealed and signed by the authorized signatory, by post. A scanned copy of the same may also be sent to visiongroup.st@gmail.com

1. Account Name
2. Account Number
3. IFSC Number
4. Name of the Bank
5. Branch

We would like to personally congratulate and greet you for being selected for VGST program and we wish you a great success in the implementation of the project. For all your future correspondence, you may contact VGST office.

Thanking you and best regards,

Yours sincerely,

-10/10/20

CC:

- 1) The Principal, Sri M Visvesvaraya Institute of Technology, Hunasamaranahalli, Yelahanka, International Air Port Road, Bengaluru - 562 157.
- 2) The Deputy Secretary to Govt., Dept. of Science and Technology, Room No. 305, 5th Floor, 5th Stage, M.S. Building, Dr. Ambedkar Veedhi, Bengaluru -560 001.
- 3) The Managing Director, Karnataka Science and Technology Promotion Society, Vijnana Bhavana, 3rd Floor, 24/2, 21st Main Road, Banashankari 2nd Stage, Bengaluru- 560070.
- 4) Dr. Hanumantraygowda M. B, Assistant Professor, Dept. of Mechanical Engineering, Sri M Visvesvaraya Institute of Technology, Hunasamaranahalli, Yelahanka, International Air Port Road, Bengaluru - 562 157.



ಕರ್ನಾಟಕ ನವೀಕರಿಸಬಹುದಾದ ಇಂಧನ ಅಭಿವೃದ್ಧಿ ನಿಯಮಿತ
KARNATAKA RENEWABLE ENERGY DEVELOPMENT LIMITED

(A Government of Karnataka Undertaking)

EE&EC/09/F-142/2020/3666

6-16-2020

The Principal,
Sir M Visvesvaraya Institute of Technology
International Airport Road, Hunasamaranahalli
Yelahanka, Krishnadeveraya Nagar
Bengaluru-562157



Sir/Madam,

Sub: Request to arrange to furnish students' new project proposals on "Energy Conservation & Energy Efficiency" to KREDL for providing sponsorship.

With reference to the above mentioned subject, it is to bring to your kind notice that the Karnataka Renewable Energy Development Limited (KREDL) is an organization working under the purview of Energy Department, Government of Karnataka and is also the "State Designated Agency" to Bureau of Energy Efficiency (BEE), a statutory body under Ministry of Power, Government of India, to co-ordinate, regulate and enforce the provisions contained in the Energy Conservation Act, 2001.

Energy saving has become a national cause and consequently it is essential for the students to have the knowledge of Energy Conservation & Energy Efficiency for mitigation of the CO₂ emission to the environment and for enabling the Country to meet its International commitments on climate change with regard to its Nationally Determined Contribution targets.

Under the BEE's State Energy Efficiency Research Programme, the KREDL has taken up a vital initiative with an object to provide a good platform to the Engineering college students and proposed to **sponsor an amount of Rs. 1.00 Lakh to the new project proposal** for those who are outstandingly equipped to restrict the wastage of electricity and improve the Energy Efficiency

..2

39, 'ಶಾಂತಿ ಗೃಹ', ಭಾರತ್ ಸ್ಕೌಟ್ಸ್ ಮತ್ತು ಗೈಡ್ಸ್ ಕಟ್ಟಡ,
ಇಂಫ್ ಮೋಸ್ಟ್ ಮಾರ್ಸರ್ ಜನರಲ್ ಕಛೇರಿ ಎದುರು,
ರಾಮನ ರಸ್ತೆ, ಬೆಂಗಳೂರು - 560 001.

el: 080-2220 8109, / 2220 7851, Fax: 080-2225 7399



To
Dr. Mahesh
to initiate this proposal
17/10/20

39, "Shanthi Gruha",
Bharath Scouts & Guides Building,
Opp. the Chief Post Master General Office,
Palace Road, Bangalore - 560 001.
E-mail: kredlmd@gmail.com

CIN : U75112KA1996PLC020020

website: <http://www.kredlinfo.in>

in the various sectors or the project on the Internet of Things (IoT) related to Energy Conservation & Energy Efficiency (EE&EC).


Further, the College authority may please select the best one on "EE&EC" or "IoT" related to EE&EC project and prepare a synopsis including the approximate budget required to complete it within the college academic year.

The selected new project proposal shall be submitted to the KREDL for scrutiny, selection and release of the fund. The steps for releasing of the fund are as detailed below:

1. 50% of the project cost or the maximum of Rs. 50,000=00 whichever is lower shall be released in favor of the college authorities against the submission of the new project proposal.
2. Balance 50% of the project cost or the maximum of Rs. 50,000=00 whichever is lower shall be released in favor of the college authorities against the completion of the entire project, submission of a copy of the project report, submission of the necessary bills for having purchased the items for the project and a request letter addressed to the Managing Director, KREDL for releasing of the fund duly certified and recommended by the college principal.

It is requested to please utilize the opportunity and intimate the students to come forward to explore their new ideas/technologies on Energy Efficiency Research and Outreach Programme.

Yours faithfully,


(Dr. H B. Budeppa)
Managing Director



Fwd: Sanction of sponsorship amount to the college bank account against the selected new project proposal on Energy Conservation & Energy Efficiency or IoT.

1 message

Mon, Dec 28, 2020 at 4:33 F

DR MAHESH SIRMVIT <drmaheshk_eee@sirmvit.edu>
 To: "Principal SIRMVIT" <principal@sirmvit.edu>
 Cc: SURESH HL <dr.hlsuresh_eee@sirmvit.edu>

Dear Sir,

I am Happy to share this information that, Our new Project Proposal on " Energy Conservation & Energy Efficiency or IoT" submitted by 5th sem electrical and electronics students , As been selected and sum of Rs 1, 00,000/- (Rupees one Lakh only) Sponsorship amount is been granted for execution of this project from KREDL.

The amount is released in two Phases, as part of first phase Rs 50,000/- , is credited to the principal account.

In this regard , I like to thank yourself(Principal) and HOD-EEE dept for the support and Encouragement.

The Email confirmation is attached herewith.

Regards,

Dr. Mahesh. K

Professor, Department of Electrical & Electronics Engineering

Sir M Visvesvaraya Institute of Technology

Krishnadevaraya Nagar,

Hunasamaranahalli, Yelahanka,

Bangalore-562157.

900119252

Mail(P):dr.maheshkgowda@gmail.com

E-mail(O):drmaheshk_eee@sirmvit.edu

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

From: Kredi Ltd <kredl09ec@gmail.com>

Date: Mon, Dec 28, 2020 at 4:08 PM

Subject: Sanction of sponsorship amount to the college bank account against the selected new project proposal on Energy Conservation & Energy Efficiency or IoT.

To:

Dear Sir/ Madam,

With reference to the above subject, it is to inform your kindself that, the new project proposal submitted by yours college is considered by KREDL and the 50% of the project cost or the maximum of Rs. 50,000=00 sponsorship amount has been credited to the bank account on 24/12/2020. which was submitted by the college.

Further, the balance 50% of the project cost or the maximum of Rs. 50,000=00 whichever is lower shall be released in favor of the college authorities against the completion of the entire project, submission of a copy of the project report, submission of the necessary bills for having purchased the items for the project and a request letter addressed to the Managing Director, KREDL for releasing of the fund duly certified and recommended by the college principal.

Hence, it is requested to utilize the first phase sanctioned amount to carry the project on Energy Conservation & Energy Efficiency or IoT.

Thanks & Regards,

Energy Conservation & Energy Efficiency Section
 Karnataka Renewable Energy Development Limited

**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY,
BANGALURU-562157
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING**

To

06-01-2021

The Principal
SIR MVIT
Bangaluru-562157

Through Proper Channel

Respected Sir,

Subject: Transfer of the KREDL Grant amount to Electrical Forum towards building new project proposal on Energy Conservation & Energy Efficiency or IoT:- Reg.

Ref: Bank statement for Amount deposited from KREDL through online NEFT BARABW20359330470 on 24th Dec 2020.

With reference to the above subject, I would like to bring to your kind attention that the department has received from KREDL, Rs 50,000 towards Building a project on "new project proposal on Energy Conservation & Energy Efficiency or IoT".


In this regard, I request kindly make an arrangement to transfer KREDL grant sanctioned amount, Rs 50,000 to ELECTRICAL FORM account, for purchasing all the necessary items for building the project.


Name of the Account: Electrical Forum

Account No.: 183110002796

Signatory authority to draw amount: Dr. V R Manjunath, Principal and Dr. M S Suresh, Associate Professor, EEE department.

Thanking You


6/1/2021
Dr. Mahesh K
Faculty Co-ordinator
Professor
EEE Dept
SirMVIT


HOD-EEE 06/01/2021

*Trust
forwarded to HOD
Secretary for mca
05.01.21*

*Approval may please
be granted to transfer
the Grant amount of
Rs. 50,000 - to EEE
Forum account*



Search mail



Compose

Inbox 12,307

Starred

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Drafts 2

More

Labels

[Imap]/Sent

Unwanted



DR MAHESH SIRMVIT

9:

to me

PFA

Regards,

Dr. Mahesh. K

Professor, Department of Electrical & Electronics Engineering

Sir M Visvesvaraya Institute of Technology

Krishnadevaraya Nagar,

Hunasamaranahalli, Yelahanka,

Bangalore-562157.

M:9900119252

E-mail(P):dr.maheshkgowda@gmail.comE-mail(O):drmaheshk_eee@sirmvit.edu

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

From: Kredl Ltd <kredl09ec@gmail.com>

Date: Wed, Jan 12, 2022 at 10:38 AM

Subject: Sanction of balance sponsorship amount to the college bank account against the project making on Energy Conservation & Ene

To: DR MAHESH SIRMVIT <drmaheshk_eee@sirmvit.edu>

Sir/ Madam,

With reference to the above subject, the KREDL wishes to inform you that, the balance sponsorship amount of thousand only) has been credited to the college bank account on 10/01/2022. Please confirm the same to this of

Thanks & Regards

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: <http://www.kscst.iisc.ernet.in/spp.html> || Email: spp@kscst.iisc.ernet.in || Phone: 080-23341652, 23348840/48/49

44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

146. Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)	Report softcopy Received
981.	44S_BE_3151	TANAAV SAATHI : A MOBILE BASED APPLICATION TO MANAGE COVID RELATED STRESS	BIOTECHNOLOGY	B.E.	Dr. H.G. NAGENDRA Dr. GIRINATH G PILLAI	Mr. SHIVAM PANDIT Ms. SRIVIDYA SUBASH Mr. Koushik BOINEPALLY	3000.00	NO
982.	44S_BE_3445	TOMATO CROP HEALTH EVALUATION	BIOTECHNOLOGY	B.E.	Dr. H G NAGENDRA	Ms. AKSHATHA CHAKRAVARTHY Ms. SHWETA RAMAMOORTHY	4500.00	NO
983.	44S_BE_3448	SUPER CRITICAL FLUID EXTRACTION OF SANDALWOOD SEED OIL FOR PURIFICATION OF XIMENYNIC ACID , AN ANTI-AGEING COMPONENT.	BIOTECHNOLOGY	B.E.	Dr. H G NAGENDRA Mrs. DEEPA H N	Ms. SAHANA B T Ms. PRATHEESHA Ms. SAHANA S Ms. YASHASWINI M A	6000.00	NO
984.	44S_BE_3450	STUDY ON SMART IRRIGATION SYSTEM IN CHIKKABALLAPUR TALUK KARNATAKA	CIVIL ENGINEERING	B.E.	Dr. SHIVANNA S Mrs. VYSHNAVI D R	Ms. NAVYA R Ms. ASHA A B Ms. CHANDANA M R Ms. RITHUSHREE C	4000.00	NO
985.	44S_BE_3453	GREEN JOINING TECHNOLOGY TO JOIN DISSIMILAR MATERIALS USED IN AEROSPACE AND AUTOMOBILE INDUSTRIAL APPLICATIONS	MECHANICAL ENGINEERING	B.E.	Dr. PRASHANT S HUMNABAD	Mr. BHEEMARAYA Mr. PAVAN S K Ms. ARCHANA C Mr. PRADEEP M S	8000.00	NO
986.	44S_BE_3457	INVISIBLE EYE	TELECOMMUNICATION ENGINEERING	B.E.	Dr. E. KAVITHA	Mr. SHIVAM RANJAN RAJ Mr. UJJWAL KUMAR Mr. ASHUTOSH KUMAR Mr. SHASHANK SHAURYA	6000.00	NO
987.	44S_BE_3460	A LOW COST ROBUST ELECTRO-MECHANICAL DRY AND WET CLEANING ROBO	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Dr. NARAYAN B R	Mr. MOHAMED AL RASEETH Mr. MANOJ KUMAR P G Mr. NAVEEN KUMAR K GURAVANNAVAR Mr. NITHISH KUMAR T R	8000.00	NO
988.	44S_MTECH_102	LARGE SCALE SUPER CRITICAL FLUID EXTRACTION OF SILYMARIN (MILK THISTLE), TO BE USED AS A HEPATO-PROTECTANT AND NUTRITIONAL FEED SUPPLEMETN IN PULTRY FEED	BIOTECHNOLOGY AND BIOCHEMICAL ENGINEERING	M.Tech	Dr. H G NAGENDRA Mrs. PRIYANKA R	Ms. SUSHREE CHINMAYEE NAYAK Ms. PRATHEESHA Ms. SAHANA S Ms. DARSHINI B M	6000.00	NO

Note:

- Transaction details of sanctioned amount of **Rs. 45500/-** credited on **28th May 2021** by **NEFT DR- P148210110028932-SIR M VISVESVARAYA IT BLORE-KKBK0008084- BLR IISc .**

**3.1.1 GRANTS RECEIVED FROM GOVERNMENT
AND NON-GOVERNMENTAL AGENCIES FOR
RESEARCH PROJECTS/ ENDOWMENTS IN THE
INSTITUTION DURING THE LAST FIVE YEARS
(INR IN LAKHS)**

2019-2020

No.DST/WOS-B/2018/1392- (G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
KIRAN DIVISION

Technology Bhawan
New Mehrauli Road
New Delhi-110016
Dated 24.02.2020

ORDER

Sub: Financial approval of the project under Women Scientist Scheme-B (WOS-B) entitled "Additional revenue generation model for Chikballapur Sericulture farmers by producing high value silk sheets for textile and non-textile applications".

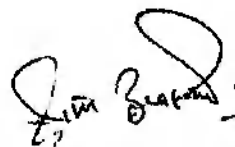
PI: Ms. Manochaya S, Sir M Visveswaraya Institute of Technology, via yelahanka, International airport road, Bangalore, Karnataka.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of Rs. 21,80,816/- (Rupees Twenty One Lakh Eighty Thousand Eight Hundred Sixteen only) for a duration of two years. The detailed breakup of the grant for General & Capital Components are given below:-

General Component	Rs. 20,00,816/-
Capital Assets	Rs. 1,80,000/-
TOTAL	Rs. 21,80,816/-

Sl. No.	Heads	1st Year	2nd Year	Total
A.	Non-Recurring (Capital Items)			
	Equipment's (Equipment for silk production)	1,80,000	Nil	1,80,000
B.	Recurring (General)			
	Fellowship @ 31000 per month	372000	372000	7,44,000
	HRA @ 24%	89,280	89,280	1,78,560
	Consumables	300000	300000	6,00,000
	Contingencies	20000	20000	40,000
	Travel	20000	20000	40,000
	Other Cost	1,00,000	1,00,000	2,00,000
C.	Overhead* @10%	1,00,000	98,256	198256
D.	Total of Recurring Grant (B+C)	10,01,280	9,99,536	20,00,816
E.	GRAND TOTAL (A+D)	11,81,280	9,99,536	21,80,816

- Sanction of the grant is subject to the conditions as detailed in website www.dst.gov.in.
- The sanction of the President is also accorded to the release of Rs. 10,01,280/- (Rupees Ten Lakh One Thousand Two Hundred Eighty only) under "General Component" to Director, Sir M Visveswaraya Institute of Technology, Via yelahanka, International airport road, Bangalore, Karnataka being the first installment of the grant for the year 2019-2020 for implementation of the above mentioned project.



4. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/ final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

5. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE&UC has to be furnished for the released Capital head grant.

6. The grant-in-aid being released is subject to the condition that

(a) a transparent procurement procedure in line with the Provision of General Financial Rules 2017 will be followed by the Institute/Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.

(b) While submitting Utilization Certificate & Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

7. "The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing account. For Grants released during F.Y. 2019-20 and onwards, all interests and other earnings against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e. www.bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure / Utilization Certificate for considering subsequent release of Grant/ Closure of Project accounts."

"(Name of the Institution) agrees to make reservations for Scheduled Castes and Scheduled Tribes or OBC in the posts or services under its control on the lines indicated by the Government of India". (ii) While sanctioning Grants-in-aid to Institutions or Organizations referred to in (a) above, the Grant sanctioning authority should keep in view the progress made by such Institutions or Organization in employing Scheduled Castes and Scheduled Tribes or OBC candidates in their services and also as per the GFR 2017 Rule 230(17)."

8. (a). DST reserves sole rights on the assets out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

(b). DST reserves rights to close the project activity any time based on the review of progress of the project.

(c). A prior intimation to DST by grantee is must before leaving the country for attending conference/availing any short term fellowship abroad during the project tenure.

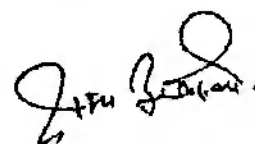
9. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C & AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

10. Due acknowledgment of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

11. Failure to comply with the terms and condition of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

12. The expenditure involved is dubitable to Demand No.86, Department of Science & Technology for the year 2019-20:

3425	Other Scientific Research (Major Head)
60	Others (Sub-Major Head)
60.200	Assistance to other Scientific Bodies (Minor Head)
68	Science and Technology Institutional and Human Capacity Building (Sub Head)



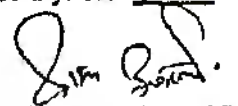
01 Dishu Programme for Women in Science
68.01.31 Grants-in-aid General for the year 2019-20 (Voted)
(Previous: Dishu Programme for Women in Science 3425.60.200.55.01.31)

13. The amount of Rs. 10,01,280/- (Rupees Ten Lakh One Thousand Two Hundred Eighty only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to Director, Sir M Visveswaraya Institute of Technology, Via yelahanka, International airport road, Bangalore, Karnataka. The bank details for electronic transfer of funds through RTGS are given below:-

Institute Name	Principal, Sir MVIT
Bank Name	Kotak Mahindra Bank
Account Number	183110000011
Branch	Sir MVIT Branch
IFSC code	KKBK0008084

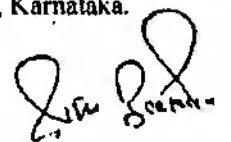
14. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 394 in the register of grants maintained in the Division for the scheme (KIRAN: WOS-B)

15. This issues with the concurrence of IFD in the E 25912 Vide their Concurrence Dy. No. C/3592 IFD 2019-20 Dated 30.09.2019.


(Chhama Awasthi)
Scientist-C

Copy for information and necessary action to:-

1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.
3. Director, Sir M Visveswaraya Institute of Technology, Via yelahanka, International airport road, Hunsemaranahalli post, Bangalore Pin - 562157, Karnataka.
4. Prof. H.G. Nagendra, Department of Biotechnology, Sir M Visveswaraya Institute of Technology, Via yelahanka, International airport road, Hunsemaranahalli post, Bangalore Pin - 562157, Karnataka.
5. Ms. Manochaya S, Department of Biotechnology, Sir M VISVESVARAYA Institute of Technology, Via yelahanka, International airport road, Hunsemaranahalli post, Bangalore, Pin -562157, Karnataka.
6. Pay & Accounts Officer, DST, New Delhi.
7. IFD, DST, New Delhi.
8. Sanction Folder.


(Chhama Awasthi)
Scientist-C



BT

Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

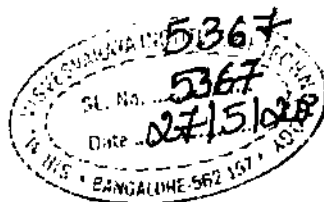
Telephone: 080-23341852, 23348848, 23348849 ♦ Telefax: 080-23348840
Email: office@kscst.iisc.ernet.in, office@kscst.org.in ♦ Website: www.kscst.iisc.ernet.in, www.kscst.org.in
office.kscst@iisc.ac.in

Mr. H. Hemanth Kumar
Executive Secretary

16th March, 2020

Ref: 7.1.01/SPP/953

The Principal,
Sir M. Visvesvaraya Institute of Technology,
Bengaluru - 562 157.



Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series: Year 2019-2020
Your Project Proposal Reference No. : 43S_BE_0957

Ref : Your Project Proposal entitled " **APPLICATION OF DIATOMITE PARTICLES IN SEQUENCING BATCH REACTOR FOR TREATING DOMESTIC WASTE WATER FOR REUSABLE PURPOSE.**

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

Students	Mr. Mudasir Ahmed Khan	Budget	
	Mr. Mohammad Akeef Zia	Particulars	Amount (Rs)
	-	Materials/Consumables	4,000.00
	-	Labour	500.00
Guide/s	Dr. Sudevi Basu	Travel	500.00
	-	Miscellaneous	500.00
Department	Biotechnology	Report	500.00
		Total	6,000.00
	Six Thousand Rupees Only		

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- 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 points:
 - Title of the project
 - Name of the College & Department
 - Name of the students & Guide(s)
 - Keywords

Conceded
H. H. S.
16/3/20

- 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.)**

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

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.

JUSTIFICATION ABOUT, WHETHER IT IS RECOMMENDED FOR AS LARGE SCALE AS A SINGLE UNIT IN A TREATMENT PLANT FOR INDUSTRIAL WASTE WATER.

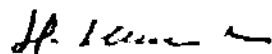
The sanctioned amount will be sent through crossed cheque to the Principal. Please furnish the bank account details as per the format enclosed with this letter.

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

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

Thanking you and with best regards,

Yours sincerely,



(H. Hemanth Kumar)

Copy to:

1) The Head of the Department of
Biotechnology
Sir M. Visvesvaraya Institute Of Technology,
Bengaluru - 562 157.

2) Dr. Sudevi Basu
Department of Biotechnology
Sir M. Visvesvaraya Institute Of Technology,
Bengaluru - 562 157.

3) The Finance Officer, KSCST, Bengaluru

Encl: As Above



Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

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

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

Mr. H. Hemanth Kumar
Executive Secretary

Ref: 7.1.01/SPP/953

The Principal,
Sir M. Visvesvaraya Institute of Technology,
Bengaluru - 562 157.

16th March, 2020

5367

28/5/20

Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series: Year 2019-2020
Your Project Proposal Reference No. : 43S_BE_4237

Ref : Your Project Proposal entitled " **A STUDY TO EVALUATE THE RELATIONSHIP OF TOXIC METALS IN DRINKING WATER AND AIR THAT INFLUENCE THE PROGRESSION OF TYPE 2 DIABETES MELLITUS (T2DM)**

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

Students	Ms. Disha A Ms. Monica N.M.	Budget	
		Particulars	Amount (Rs)
	-	Materials/Consumables	4,000.00
	-	Labour	500.00
	-	Travel	500.00
Guide/s	Dr. Jagadeesh Kumar D	Miscellaneous	500.00
	-	Report	500.00
Department	Biotechnology	Total	6,000.00
		Six Thousand Rupees Only	

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- 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 points:
 - Title of the project
 - Name of the College & Department
 - Name of the students & Guide(s)
 - Keywords

- 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.)

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

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.

ESSENTIAL METALS AND THEIR PHYSIOLOGICAL ROLE. JUSTIFICATION ON THE STATUS OF ESSENTIAL TRACE ELEMENTS IN VARIOUS BODY TISSUES AS INFLUENCED.


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

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

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

Thanking you and with best regards,

Yours sincerely,



(H. Hemanth Kumar)

Copy to:

- 1) The Head of the Department of
Biotechnology
Sir M. Visvesvaraya Institute Of Technology,
Bengaluru - 562 157.
- 2) Dr. Jagadeesh Kumar D
Department of Biotechnology
Sir M. Visvesvaraya Institute Of Technology,
Bengaluru - 562 157.
- 3) The Finance Officer, KSCST, Bengaluru

Encl: As Above



BT

Karnataka State Council for Science and Technology

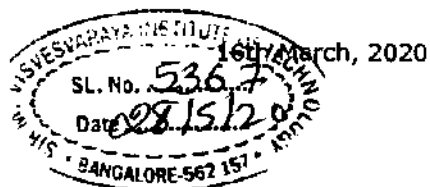
Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080-23341652, 23348848, 23348849 ♦ Telefax: 080-23348840
Email: office@kscst.iisc.ernet.in, office@kscst.org.in ♦ Website: www.kscst.iisc.ernet.in, www.kscst.org.in
Office: kscst@iisc.ac.in

Mr. H. Hemanth Kumar
Executive Secretary

Ref: 7.1.01/SPP/953

The Principal,
Sir M. Visvesvaraya Institute of Technology,
Bengaluru - 562 157.



Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series: Year 2019-2020
Your Project Proposal Reference No. : **43S_MTECH_054**

Ref : Your Project Proposal entitled " **EXTRACTION OF HIGH VALUE BIOACTIVE COMPONENTS LIKE 1-DNH, GABA, CHLOROPHYLL ETC., FROM ABUNDANTLY AVAILABLE SILKWORM LITTER**

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

Students	Mr. Amish Noah L J	Budget	
	Ms. Sushree Chinmayee Nayak	Particulars	Amount (Rs)
	-	Materials/Consumables	5,000.00
	-	Labour	-
Guide/s	Dr. H G Nagendra	Travel	500.00
	Mr. Srinivas B V	Miscellaneous	500.00
Department	Biotechnology	Report	500.00
		Total	6,500.00
	Six Thousand Five Hundred Rupees Only		

The following are the guidelines to carryout the project work :

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

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.)

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

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.

TECHNOLGIES ON THE EXTRACTION FROM SILKWORM LITTER,

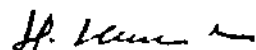
The sanctioned amount will be sent through crossed cheque to the Principal. Please furnish the bank account details as per the format enclosed with this letter.

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

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

Thanking you and with best regards,

Yours sincerely,



(H. Hemanth Kumar)

Copy to:

1) The Head of the Department of
Biotechnology
Sir M. Visvesvaraya Institute Of Technology,
Bengaluru - 562 157.

2) Dr. H G Nagendra
Department of Biotechnology
Sir M. Visvesvaraya Institute Of Technology,
Bengaluru - 562 157.

3) The Finance Officer, KSCST, Bengaluru

Encl: As Above



Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

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

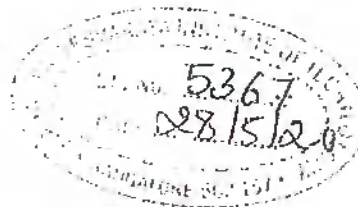
Email: office@kscst.iisc.ernet.in, office@kscst.org.in ♦ Website: www.kscst.iisc.ernet.in, www.kscst.org.in

Mr. H. Hemanth Kumar
Executive Secretary

16th March, 2020

Ref: 7.1.01/SPP/953

The Principal,
Sir M. Visvesvaraya Institute of Technology,
Bengaluru - 562 157.



Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series: Year 2019-2020
Your Project Proposal Reference No. : 43S_BE_0959

Ref : Your Project Proposal entitled " **SIGN LANGUAGE RECOGNITION SYSTEM FOR HEARING IMPAIRED USING MACHINE LEARNING ALGORITHMS**

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

Students	Particulars	Budget	
		Amount (Rs)	
Ms. Swadi Korattiparambil	Materials/Consumables	3,500.00	
Ms. Prerana J R	Labour	-	
Ms. V S Tanmayee	Travel	-	
Ms. Vaishnavi Ashokan	Miscellaneous	-	
Guide/s	Report	500.00	
Dr. A. Ajina			
-	Total	4,000.00	
Department	Four Thousand Rupees Only		
Computer Science And Engineering			

The following are the guidelines to carryout the project work :

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

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

*Student
Copy*

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.)

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

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.

DEMONSTRATE THE PROJECT WITH ATLEAST TWO ALGORITHMS DURING MIDTERM EVALUATION.

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

The sponsored projects evaluation will be held in the Nodal Centre and the details of the nodal centre will be intimated shortly by email / 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. Hemarath Kumar)

Copy to:

- 1) The Head of the Department of
Computer Science And Engineering
Sir M. Visvesvaraya Institute Of Technology,
Bengaluru - 562 157.
- 2) Dr. A. Ajina
Department of Computer Science And Engineering
Sir M. Visvesvaraya Institute Of Technology,
Bengaluru - 562 157.
- 3) The Finance Officer, KSCST, Bengaluru

Encl: As Above


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562157.



Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

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

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

Mr. H. Hemanth Kumar
Executive Secretary

16th March, 2020

Ref: 7.1.01/SPP/953

The Principal,
Sir M. Visvesvaraya Institute of Technology,
Bengaluru - 562 157.

5367
28/5/20

Dear Sir/Madam,

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

Your Project Proposal Reference No. : 43S_BE_0961

Ref : Your Project Proposal entitled: **PLANT THE FUTURE USING DEEP LEARNING AND IMAGE PROCESSING TECHNIQUES**

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

Students	Mr. Nasir Basha K	Budget	
		Particulars	Amount (Rs)
	Ms. Muktinutalapati G N S Suma	Materials/Consumables	3,000.00
	Ms. Kalasamudram Sai Premika	Labour	-
	Ms. M R Drithika	Travel	-
Guide/s	Mrs. Savitha. P	Miscellaneous	-
	-	Report	500.00
Department	Computer Science And Engineering	Total	3,500.00
Three Thousand Five Hundred Rupees Only			

The following are the guidelines to carryout the project work :

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

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

Student
Inf

- 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.)

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

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.

BENCHMARK THE RESULTS WITH DATA OF THE PLANT HISTORY

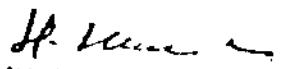
The sanctioned amount will be sent through crossed cheque to the Principal. Please furnish the bank account details as per the format enclosed with this letter.

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

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

Thanking you and with best regards,


Yours sincerely,


(H. Hemanth Kumar)

Copy to:

- 1) The Head of the Department of
Computer Science And Engineering
Sir M. Visvesvaraya Institute Of Technology,
Bengaluru - 562 157.
- 2) Mrs. Savitha. P
Department of Computer Science And Engineering
Sir M. Visvesvaraya Institute Of Technology,
Bengaluru - 562 157.
- 3) The Finance Officer, KSCST, Bengaluru

Encl: As Above


PRINCIPAL
SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY
Krishnadevarayanagar, Hunasamaranahalli,
International Airport Road, Bangalore-562 157



DR.SUNDARA GURU <sugursg@sirmvit.edu>

Fw: Project Approval

1 message

Supriya Vedagiri G <supriyavg2007@yahoo.co.in>
To: "Dr R. SUNDARAGURU" <sugursg@sirmvit.edu>

Fri, Dec 6, 2019 at 11:39 AM

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

From: Supriya Vedagiri G <supriyavg2007@yahoo.co.in>
To: qssabri123@gmail.com <qssabri123@gmail.com>
Sent: Thursday, 28 November, 2019, 01:14:41 pm IST
Subject: Fw: Project Approval



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

From: Ganeshan <ganeshan@vjt.ind.in>
To: Supriya Vedagiri G <supriyavg2007@yahoo.co.in>
Sent: Monday, 25 November, 2019, 11:21:29 am IST
Subject: Project Approval

Dear Dr. Supriya Gopalakrishna Vedagiri,

Greetings from "ViswaJothi Technologies Pvt Ltd."

With reference to your project proposal titled "Unique Biometric Identification System for Multiple Applications" submitted on 30.09.2019, We examined the proposal based on the novelty, proposed objectives, work plan and methodology, publications, expertise of the investigator(s), etc. After scrutiny based on the above criteria it is decided that the proposal be considered for funding worth 2.1 lacs (Rupees Two lacs ten thousand).

In this regard, an official approval letter will be sent to your official address. Kindly mail the account details to issue the cheque for the funded amount.

Regards,

Ganeshan V,

Managing Director
ViswaJothi Technologies Private Limited
Mob:9035043509

Date: 12.11.2020

Dear Dr. Supriya Gopalakrishna Vedagiri and Dr Kavitha G R,
Greetings from "ViswaJothi Technologies Pvt Ltd."

We are happy to inform that our technical committee was satisfied with the code designed for the funded project titled "Unique Biometric Identification System for Multiple Applications" and second installment of fund, Rs.50,000/-(Fifty thousand only) is released towards hardware Implementation.

Also, as per our discussion, you are informed to complete hardware implementation and demonstration by March 2021.

Thanking you

With regards

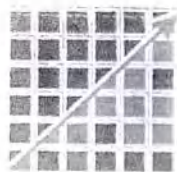
To
Dr. Supriya Gopalakrishna Vedagiri
(Dr. Kavitha G R)
14, 2nd Floor, Near Anjaneya Temple, Arvind Nagar, Oil Mill Road, Bangalore - 560 084, Ph 080 - 4206 3273
www.vjt.ind.in

P. Shalin

Viswa Jothi Technologies Private Limited

14, 2nd Floor, Near Anjaneya Temple, Arvind Nagar, Oil Mill Road, Bangalore - 560 084, Ph 080 - 4206 3273

www.vjt.ind.in



CBK Infotech India (P) Ltd.

5/3, ESS - CEE Building
1st Cross, 12th Main
M.S.R. Industrial Area
Opp. Golden Nest P.G.
Mathikere, Bangalore - 560 054
Tel : 080-23604141
Mob : +91 - 9845109606
E-mail : admin@cbkinfotech.com
www.cbkinfotech.in

Date: 28-09-2020

To,
Principal
Sir.M.V.I.T.,
Bengaluru, Karnataka

Respected Sir,

CBK Infotech India Private Limited had partnered with faculties from your institute to develop a project titled "Parking Automation of A Large Facility Like Residential Block, Shopping Mall, College Campus Etc.". Total funding approved for the project was Two Lakh Rupees (2,00,00.00 rupees) and 1st installment of fifty thousand rupees (Rs.50,000.00) was approved and released to your institution on 13-Nov-2019.

As follow-up to this project, principal investigator Dr. G.R.Kavitha, Associate Professor, Dept. of E.C.E., Sir. M.V.I.T., and Co-Principal Investigator Dr. V.G.Supriya, Dept. of E.C.E., Sir. M.V.I.T., had during a face to face meeting with our team on 26-Sep-2020, presented the progress achieved on project and discussed next progress steps.

We are satisfied with the progress achieved and what is being proposed as future project milestones. Hence, we are releasing second installment of the funding for sum of fifty thousand rupees (Rs.50,000.00). Please find cheque details below and the cheque attached with this letter. Further funding will be only on the satisfactory development of the project.

Pay: Principal, SIR.M.V.I.T, A/C 183110000011
Bank: AXIS bank ltd
Cheque number: 051073
Dated: 28-09-2020

Regards,

Chandra Bhushan
For CBK Infotech India (P) Ltd.



Mapping the Global Village



vijay karthik <vijaykarthik_is@sirmvit.edu>

Re: Submission of Research Funding Project Proposal on " Designing IOT based Toolkit "

Silambu Chelvan <silambu.chelvan@powerhealthtech.com>

Wed, Jun 19, 2019 at 4:23 PM

To: vijay karthik <vijaykarthik_is@sirmvit.edu>

Cc: sunderaguru ramakrishnan <sugurag@gmail.com>

Dear Mr. Vijay karthik,

Good evening,

Thank you for your time during the yesterday call to discuss on the finer details on the engagement approach, review frequency and the team availability etc and able to close all where clarifications requested

Pleased to inform you that, the submitted project proposal "Designing a IOT based Toolkit for Industrial Automation" has been duly reviewed and approved by our internal team since its relevance to our focused industry segment towards improving the operation and maintenance optimization with last mile connectivity along mobility ennoblement. After the proposal review based on our discussion, We are allocating INR 2 Lakhs (Two lakhs only) against the proposed project fee and look forward to take it forward

Request you to initiate the project and suggest to have a kick off meeting with all the team members going to be involved in the project to have overall project orientation, progress updates, milestone review, Project schedule and roles & responsibilities etc.

Let us complete the said meeting in the next 10 days based on you / your team availability. let us know your confirmation to plan from our side too.

Look forward to be fruitful and outcome oriented engagement with you and Sir MVIT in the coming days ahead,

Regards,

Chelvan

+91 9900260176

On Wed, Jun 5, 2019 at 12:40 PM vijay karthik <vijaykarthik_is@sirmvit.edu> wrote:

Dear sir,

With respect to our continuous discussions, here by we Professors Dr.P.Vijaykarthik and Dr.R.Sunderaguru are submitting a Research Project Proposal on " Designing IOT based Toolkit for industrial Automation". I kindly request you to review the Proposal so that we can add or modify any new Core Functionality for the Research funding Project. we have mentioned the Time Line, Budget and Human Resources for the Project.

We have attached the soft copy of Proposal with this email and waiting for your positive reply.

With kind Regards,

Dr. P.Vijaykarthik M.E., Ph.D.,

Dr.R.Sunderaguru M.E., Ph.D.,

Principal Investigators,

Sir M Visweswaraya Institute of Technology,

International Airport Road, Hunasamaranahalli,

Bengaluru - 562157, Karnataka, India.

Landline : 080 - 28467248 Extn : 155

Mobile : 072596 93093 , 7019225711

Email : vijaykarthik_is@sirmvit.edu , vijay661966@gmail.com

Handwritten signature and date: 19/6/2019

Your Attempts may fail. But don't fail to make attempts.

~
Thanks and Regards,

Silambu Chelvan P
PowerHealth Technologies
Mob: +91 9900260176
Email: Silambu.chelvan@powerhealthtech.com

Date: 15.07.2019

Dr. Vanipriya CH,
Assoc. Professor, Dept of ISE,
SIR M.V.I.T.,
Bangalore, Karnataka
India

Sub: Approval of project proposal "APEX" for funding

Dear Dr. Vani priya,
We are happy to inform you that we wish to approve the request for funding of Indian Rupees 1,00,000 (One Lakh) to the above mentioned project. The amount will be deposited to the account of The Principal, SIR M.V.I.T., and the entire amount of 1,00,000 will be transferred to the account.

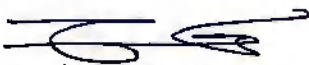
Please mail or email me an update progress report every month. At the completion of the project, please provide a final project report along with the deliverables.

Conditions:

1. Grant funds must be used in accordance with the budget included with your proposal.
2. Grantee will furnish to the Company any information concerning a change in the proposal.
3. Grantee must provide a written report each month describing conclusions, progress, and/or status of objectives including how funds were expended to attain objectives.

Please acknowledge your receipt of the amount

Thank you!
Sincerely,



Venkata Ramana Chennamadhavuni
Director & CEO
Valuepitch E Technologies Pvt Ltd



Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

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

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

Mr. H. Hemanth Kumar
Executive Secretary

16th March 2020

Ref: 7.1.01/SPP/953

The Principal,
Sir M. Visvesvaraya Institute of Technology,
Bengaluru - 562 157.



Dear Sir/Madam,

Sub : Sanction of Student Project - 43rd Series: Year 2019-2020
Your Project Proposal Reference No. : **43S_BE_0968**

Ref : Your Project Proposal entitled " **REDUCING ROLLOVER EFFECT OF TRUCKS MOVING ON UNEVEN SURFACES**

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

ailed below:			
Student / s	Mr. Avin Shetty	Budget	
	Mr. Akash	Particulars	Amount (Rs.)
	Mr. Amrut K Naik	Materials/Consumables	5,000.00
	Mr. Derril Prashanth Dsouza	Labour	-
Guide/s	Dr. Hanumanthrayagowda M B	Travel	-
	-	Miscellaneous	500.00
Department	Mechanical Engineering	Report	500.00
		Total	6,000.00
Six Thousand Rupees Only			

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- 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

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.)

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


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

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

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

Thanking you and with best regards,

Yours sincerely,



(H. Hemanth Kumar)

Copy to:

1) The Head of the Department of
Mechanical Engineering
Sir M. Visvesvaraya Institute Of Technology,
Bengaluru - 562 157.

2) Dr. Hanumanthrayagowda M B
Department of Mechanical Engineering
Sir M. Visvesvaraya Institute Of Technology,
Bengaluru - 562 157.

3) The Finance Officer, KSCST, Bengaluru

Encl: As Above



Madhvendra Narayan
Assistant Executive Director-II
(History of Science)

INDIAN NATIONAL SCIENCE ACADEMY
Bahadur Shah Zafar Marg, New Delhi - 110 002
☎ : 23221931 - 23221950 (EPABX); Fax : 91-11-
23231095, 23235648
✉ : ijhs@insa.nic.in

No. RC/
21st October, 2020

Sub : “*Tithicintamani* of Ganesa Daivajna – Translation and Mathematical Analysis”

Dear Madam,

I am pleased to inform you that the above mentioned project has been renewed by the Indian National Commission for History of Science at the meeting of 16th September, 2020 for the year 2020-21.

The recommendations are as follows:

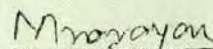
Project renewed up to 31.7.2020 with the existing facilities for One Research Assistant @ Rs. 14000/ p.m. and Contingency & Travel of Rs 60000/ p.a. and institutional overhead of 10%.

We shall be happy to receive the bill for the period **April to July, 2020** along with a statement of expenditure/Audit Report (Utilization Certificate) for the period ending March 2020 in the enclosed proforma.

In case of change of host institute, it should be intimated to INSA in advance and prior permission should be taken in this regard.

With regards,

Yours sincerely,


(Madhvendra Narayan)

Dr. S.K. Uma
Department of Mathematics
Sir M Visvesvaraya Institute of Technology,
Off International Airport Road
Hunasamaranahalli
Bengaluru-562157

- CC: 1. The Principal, Sir M Visvesvaraya Institute of Technology, Bengaluru**
2. Deputy Executive Director-II (Finance & Admin.)
3. Office Copy



Madhvendra Narayan
AED-II, (History of Science)

INDIAN NATIONAL SCIENCE ACADEMY
Bahadur Shah Zafar Marg, New Delhi - 110 002
☎ : 23221931 - 23221950 (EPABX); Fax : 91-11-23231095,
23235648
✉ : ijhs@insa.nic.in

No. HS/RC/
Dated 20/05/2019

Ref : "Tithicintāmaṇi of Gaṇeśa Daivajña - Translation and Mathematical Analysis"

Dear Dr. Uma,

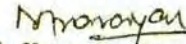
I am pleased to inform you that the above mentioned project has been recommended by the Indian National Commission for History of Science at its meeting held on 29th March 2019 for one year, subject to submission of satisfactory Annual Progress Report. The exact recommendations for the financial year 2019-20 are as follows:

Recommended with the facilities of one Research Assistant @ Rs 14000/- p.m and Contingency & Travel of Rs 60000/- p.a. and Institutional Overhead as applicable. The duration was restricted to 1 year.

If you accept the recommendation, kindly send us your **Letter of Acceptance** and a **"No Objection Certificate"** (NOC) from the Head of the Organization which is agreeable to operate the project fund on behalf of INSA. On receipt of your letter of acceptance and the NOC we shall be able to issue the sanction letter of the project to you with a copy to the Head of the host organization for information and necessary action.

With kind regards,

Yours sincerely,


(Madhvendra Narayan)
AED-II, History of Science

Dr S.K Uma,
Sir M Visvesvaraya Institute of Technology,
Hunasamaranahalli, Off International Airport Road,
Bengaluru 562157

**3.1.1 GRANTS RECEIVED FROM GOVERNMENT
AND NON-GOVERNMENTAL AGENCIES FOR
RESEARCH PROJECTS/ ENDOWMENTS IN THE
INSTITUTION DURING THE LAST FIVE YEARS
(INR IN LAKHS)**

2018-2019

Dated: 15-2-2019

To,
Dr. H G Nagendra
Professor and Head,
Sir M Visvesvaraya Institute of Technology
Yelahanka, Krishnadeveraya Nagar,
Bangalore -562157
Email: nagshaila@gmail.com

Ref: PACE Project Title *"Evaluation of a non-antibiotic feed supplement towards enhancement of immune response against mycoplasma infection in poultry to prevent the occurrence of Complicated chronic respiratory disease"*

Dear Dr. Nagendra,

With reference to your above, mentioned PACE proposal, we are pleased to inform that your proposal has been approved by BIRAC at a total cost of **Rs. 48.25 Lakhs** (Rupees Forty-Eight Lakhs and Twenty-Five Thousands only). The contribution of BIRAC is **Rs. 48.25 Lakhs** (Rupees Forty-Eight Lakhs and Twenty-Five Thousands only) as Grant-in-aid to the **Sir M Visvesvaraya Institute of Technology, Bangalore** for **18 Months** as per the terms of the Grant in Aid Letter Agreement (GLA) enclosed.

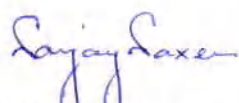
If you are in acceptance with the terms of funding support as mentioned in the GLA, the following documents should be executed within a time period of **TWO WEEKS** from the date of issue of this communication

- Grant-in-aid Letter Agreement (GLA) including all the Schedules: All pages to be clearly initialled by the Fund Recipients.
- Letter of Authorization from the institute in the prescribed format of BIRAC
- Bank Details

The Grant-in-Aid Letter agreement has been executed by BIRAC, kindly take a colour printout of this GLA and the schedules; and execute the same from your end.

The first instalment of fund release will be made only after completion of all these formalities and upon submission of above mentioned documents as per norms.

For Biotechnology Industry Research Assistance Council



Dr. Sanjay Saxena
(GM & Head - Investment)



Ref. No. **BIRAC/BT/AIR0557/PACE-15/18**

Dated : 15-2-2019

Sub: Funding of Project entitled "Evaluation of a non-antibiotic feed supplement towards enhancement of immune response against mycoplasma infection in poultry to prevent the occurrence of Complicated chronic respiratory disease" for funding under ACADEMIC INNOVATION RESEARCH (AIR) under Promoting Academic Research Conversion to Enterprise (PACE)

GRANT-IN-AID LETTER AGREEMENT

This Grant-in-aid Letter Agreement (hereinafter called as "GLA") is between Biotechnology Industry Research Assistance Council, a Government of India enterprise, incorporated under the Companies Act, 2013 having its office at 1st Floor, MTNL Building, 9, CGO Complex, Lodhi Road, New Delhi-110003 (the "BIRAC") and the entities mentioned below for research proposal entitled "Evaluation of a non-antibiotic feed supplement towards enhancement of immune response against mycoplasma infection in poultry to prevent the occurrence of Complicated chronic respiratory disease"

1. Recipient(s) and Designated Project Investigator(s):

S. No.	Recipient(s)	Designated Project Investigator
1	Sir M Visvesvaraya Institute of Technology, an Institute having its office at Yelahanka, Krishnadeveraya Nagar, Bangalore, Karnataka, 562157 hereinafter referred to as the "Fund Recipient" (which expression shall wherever the context so admits include its successors in interest, liquidators, administrators and permitted assignees)	Dr. H G Nagendra Professor and Head, Sir M Visvesvaraya Institute of Technology Yelahanka, Krishnadeveraya Nagar, Bangalore -562157 Email: nagshaila@gmail.com

2. Aims & Objectives:

The detailed aims and the objectives that are to be executed by the aforesaid are as per the detailed Project document, submitted including revisions/modifications incorporated therein (hereinafter called as "Project") and appended herein as Schedule 3.

The main objectives proposed to be achieved from the project are enumerated hereunder:

- 1) Development of the optimal combination of Synbiotic, low cost agricultural substrates, herbs, non-antibiotic growth promoters etc.
- 2) Evaluation of the effect of formulation on immune response in broilers, breeders and egg layers.
- 3) Scale up of the developed formulation

3. **Project Duration:** The Recipients shall complete the Project within the stipulated period of 18 Months from the date of acceptance of the GLA by all the recipients. In the event the Parties affix

their signatures to this GLA on separate dates, the GLA shall be effective from the date on which the last set of signature is affixed thereto "**Effective Date**". Project Duration is subject to the Change order(s) issued by the BIRAC from time to time.

4. Project Implementation Site:

Sir M Visvesvaraya Institute of Technology, Yelahanka, Krishnadeveraya Nagar, Bangalore - 562157

5. Project Cost and Contribution: The total estimated cost of the Project is **Rs. 48.25 Lakhs** (Rupees Forty-Eight Lakhs and Twenty-Five Thousands only). The contribution of BIRAC is **Rs. 48.25 Lakhs** (Rupees Forty-Eight Lakhs and Twenty-Five Thousands only) as Grant-in-aid to the **Sir M Visvesvaraya Institute of Technology, Bangalore** on the terms and conditions detailed in this GLA.

6. BIRAC Budget break-up:

Details	Support under PACE to	
	Sir M Visvesvaraya Institute of Technology, Bangalore	Total BIRAC Support
		(Rs. in Lakhs)
Non-recurring	4.85 ₹	4.85
Recurring	43.40 ₹	43.40
Total	48.25 ₹	48.25

BUDGET Break-up Non-Recurring (Rs. In Lakhs)		
Non Recurring items	Contribution by BIRAC to Sir M Visvesvaraya Institute of Technology, Bangalore	Total
Equipments	4.25 ₹	4.25
Accessories	0.60 ₹	0.60
Total	4.85 ₹	4.85

BUDGET Break-up Recurring (Rs. In Lakhs)		
Recurring items	Contribution by BIRAC to Sir M Visvesvaraya Institute of Technology, Bangalore	Total
Manpower	14.40 ₹	14.40
Consumables	15.00 ₹	15.00
Travel	2.50 ₹	2.50
Outsourcing	9.50 ₹	9.50
Contingency & Other Costs	2.00 ₹	2.00
Total	43.40 ₹	43.40

Sajay Saxena



**Details of Equipment Proposed To Be Acquired Through BIRAC Contribution
For Applicant Institute**

S.No	Infrastructure/Equipment	Capacity	Quantity	Specific Requirement In The Project	Estimated Value (Rs.In Lakhs)
1	Bioreactor	200	1	Mass multiplication of identified probiotics	2.50 ₹
2	Orbital shaker incubator	1	1	Culture maintenance and incubation	1.75 ₹
Total :4.25 ₹					
Accessories To Be Acquired (Rs in Lakhs):					0.60 ₹

7. Milestones/Timelines

S.No.	Milestones	Month of end of activity	Required financial input (Rs. In Lakhs)
1	Acceptance of Undertaking under GLA And Fulfilment of fund release requirements	0	<u>14.475</u> ₹ (30% of BIRAC contribution)
2	Status report on (Formulation of non antibiotic poultry feed supplement with optimal parameters) And Submission of UC/SOE for the corresponding milestone certified by internal finance.	6	<u>9.65</u> ₹ (20% of BIRAC contribution)
3	Status report on (Evaluating the effect of feed additive on immune response of broilers, egg layers and breeders) And Submission of UC/SOE for the corresponding milestone certified by internal finance.	15	<u>9.65</u> ₹ (20% of BIRAC contribution)
4	Status report on (QA and QC protocol development of the product (enhancing shelf life for 3-4 months by adding additives)and continuation of CCRD preventive trials in commercial layers, broilers, breeders etc.) And Submission of UC/SOE for the corresponding milestone certified by internal finance.	17	<u>9.65</u> ₹ (20% of BIRAC contribution)
5	Submission of final completion report and consolidated Utilization Certificate (UC) and Statement of Expenses (SOE) certified by internal finance.	18	<u>4.825</u> ₹ (10% of BIRAC contribution)
Total			<u>48.25</u> ₹

Sajjan



Note:- Utilization Certificate (UC) and Statements of Expenses (SOE) duly audited by a chartered accountant for the expenditure incurred towards the Project for every half year period, ending 30th September and 31st March, to BIRAC, within a month of closure of the accounts for the respective half year should be submitted by the Fund Recipient till completion of Project Duration.

8. Periodic Payment/Release Arrangements of the project support based on milestones

Instalment	Contribution by BIRAC under PACE to Sir M Visvesvaraya Institute of Technology, Bangalore	Total (Rs. in Lakhs)
First	14.475 ✓	14.475 ✓
Second	9.65 ✓	9.65 ✓
Third	9.65 ✓	9.65 ✓
Fourth	9.65 ✓	9.65 ✓
Fifth	4.825 ✓	4.825 ✓
Total	48.25 ✓	48.25 ✓

9. The recipient of the fund should convey their acceptance to the terms and conditions of this GLA within four (4) weeks of the issue of GLA failing which the present offer of the funding support will be considered as infructuous and the project will be treated as withdrawn.

10. Inclusion by Reference:

This GLA includes and incorporates by this reference:

- Terms and Conditions (Schedule 1)
- Acceptance and Undertaking (Schedule 2)
- Project document (Schedule 3)
- Intellectual Property Governing Framework (Schedule 4)

11. The Expenditure is debitable to B.04 - Head of Accounts for the financial year 2018-19.

12. This issue with the approval of competent authority vide BFD No. BFD/A01/B-04/1017/2018-19 dated 14/02/2019

13. The GLA has been noted at Serial No. 25 in the Register of Grants.

Sajay Saxena



This GLA is between Biotechnology Industry Research Assistance Council ("BIRAC") and Sir M Visvesvaraya Institute of Technology, Bangalore, and is effective as of the date of last signature. Each party to this GLA may be referred to individually as a "Party", Sir M Visvesvaraya Institute of Technology, Bangalore as "Fund Recipient" and all Party together as the "Parties". As a condition of this grant, the Parties enter into this GLA by having their authorized representatives sign below:

I) For and on behalf of BIRAC	
Signature	
Name: Dr. Sanjay Saxena	
Designation : GM & Head – Investment	
Official Seal	

II) For and on behalf of Sir M Visvesvaraya Institute of Technology, Bangalore, Fund Recipient duly authorized vide letter dated by its concerned authority.	
Signature	
Name	
Designation	
Institute Seal	



Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

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

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

Mr. H. Hemanth Kumar
Executive Secretary

Ref: 7.1.01/SPP/1333

The Principal,
Sir M. Visvesvaraya Institute of Technology,
Krishnadevarayanagar,
Hunasamaranahalli,
Bengaluru - 562 157.



27th March 2019

Dear Sir/Madam,

Sub : Sanction of Student Project - 42nd Series: Year 2018-2019
Your Project Proposal Reference No. : 42S_BE_2554

Ref : Your Project Proposal entitled " **EXPERIMENTAL STUDY OF CONCRETE CONTAINING GOLD MINE TAILINGS**

I am happy to inform that your student project proposal referred above, has been approved by the Council for "Student Project Programme - 42nd Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Ms. Shreesha Kotegar and others	Budget	Amount (Rs)
		Materials/Consumables	6,000.00
Guide/s	Ms. Pradeepa.S	Labor	500.00
		Travel	500.00
Department	Civil 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 :

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

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

F-22

Handwritten signature and date: 9/4/19

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

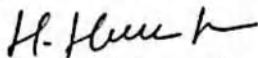
The sanctioned amount will be sent through NEFT by Accounts Department. Please furnish the bank account details as per the format enclosed with this letter.

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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:

- 1) The Head of the Department of
Civil Engineering
Sir M. Visvesvaraya Institute Of Technology,
Krishnadevarayanagar,
Hunasamaranahalli,
Bengaluru - 562 157.
- 2) Ms. Pradeepa.S
Department of Civil Engineering
Sir M. Visvesvaraya Institute Of Technology,
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Encl: As Above



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Mr. H. Hemanth Kumar
Executive Secretary

Ref: 7.1.01/SPP/1333

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Krishnadevarayanagar,
Hunasamaranahalli,
Bengaluru - 562 157.



27th March 2019

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I am happy to inform that your student project proposal referred above, has been approved by the Council for "Student Project Programme - 42nd Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Ms. Shreesha Kotegar and others	Budget	Amount (Rs)
		Materials/Consumables	6,000.00
Guide/s	Ms. Pradeepa.S	Labor	500.00
		Travel	500.00
Department	Civil 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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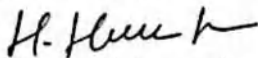
The sanctioned amount will be sent through NEFT by Accounts Department. Please furnish the bank account details as per the format enclosed with this letter.

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

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

Thanking you and with best regards,

Yours sincerely,



(H. Hemanth Kumar)

Copy to:

- 1) The Head of the Department of
Civil Engineering
Sir M. Visvesvaraya Institute Of Technology,
Krishnadevarayanagar,
Hunasamaranahalli,
Bengaluru - 562 157.
- 2) Ms. Pradeepa.S
Department of Civil Engineering
Sir M. Visvesvaraya Institute Of Technology,
Krishnadevarayanagar,
Hunasamaranahalli,
Bengaluru - 562 157.
- 3) The Finance Officer, KSCST, Bangalore

Encl: As Above

ValuepitchETechnologiesPvt Ltd

Row house no 75, Sector – 16,
Koparkhairane, Navi Mumbai – 400 709,
Maharashtra INDIA
Tel: 022- 27546332 / 022 2754 6335; Email: finance@valuepitch.com



February 21st, 2018

Dr.Vanipriya CH,
Assoc. Professor,Dept. of ISE,
SIR M.V.I.T.,
Bangalore,Karnataka
India.

Sub: Approval of project proposal “CODISA” for funding

Dear Dr.Vani Priya,

We are happy to inform you that we wish to approve the request for funding of Indian Rupees 3,00,000(Three Lakhs) to the above mentioned project. The amount will be deposited to the account of The Principal,SIR M.V.I.T., and the entire amount of 3,00,000 will be transferred to the account.

Please mail or email me an updated progress report every month. At the completion of the project i.e. Aug 2018, please provide a final project report along with the deliverables.

Conditions:

1. Grant funds must be used in accordance with the budget included with your proposal.
2. Grantee will furnish to the Company any information concerning a change in the proposal.
3. Grantee must provide a written report each month describing conclusions, progress, and/or status of objectives including how funds were expended to attain objectives.

Please acknowledge your receipt of the amount

Thank you!

Sincerely,

Venkata Ramana Chennamadhavuni
Director & CEO
Valuepitch E Technologies Pvt Ltd



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

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

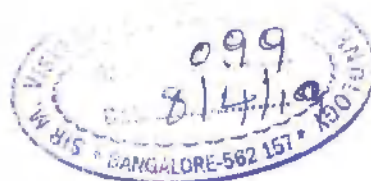
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Mr. H. Hemanth Kumar
Executive Secretary

27th March 2019

Ref: 7.1.01/SPP/1333

The Principal,
Sir M. Visvesvaraya Institute of Technology,
Krishnadevarayanagar,
Hunasamaranahalli,
Bengaluru - 562 157.



Dear Sir/Madam,

Sub : Sanction of Student Project - 42nd Series: Year 2018-2019

Your Project Proposal Reference No. : 42S_BE_0080

Ref : Your Project Proposal entitled " **STUDY OF BIO-GAS PRODUCTION USING KITCHEN WASTE**

I am happy to inform that your student project proposal referred above, has been approved by the Council for "Student Project Programme - 42nd Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Mr. M.U.Aditya Mannar and others	Budget	Amount (Rs)
		Materials/Consumables	4,000.00
Guide/s	Dr. V.Shantha	Labor	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 one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
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6) Introduction / background

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

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

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

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

The sanctioned amount will be sent through NEFT by Accounts Department. Please furnish the bank account details as per the format enclosed with this letter.

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

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

Thanking you and with best regards,

Yours sincerely,



(H. Hemanth Kumar)

Copy to:

- 1) The Head of the Department of
Mechanical Engineering
Sir M. Visvesvaraya Institute Of Technology,
Krishnadevarayanagar,
Hunasamaranahalli,
Bengaluru - 562 157.
- 2) Dr. V. Shantha
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Krishnadevarayanagar,
Hunasamaranahalli,
Bengaluru - 562 157.
- 3) The Finance Officer, KSCST, Bangalore

Encl: As Above