



Karnataka State Council for Science and Technology

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

Indian Institute of Science Campus, Bengaluru – 560 012

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Dr. U. T. Vijay

Executive Secretary

19th April, 2024

Ref: 7.1.01/SPP/37

To,
The Principal
N.M.A.M. Institute of Technology
Nitte Karkala
Udupi - 574 110

Dear Sir/Madam,

Sub : Sanction of Student Project - 47th Series: Year 2023-2024

Project Proposal Reference No. :

47S_BE_3732

Ref : Project Proposal entitled

**DESIGN OF MINIATURE PROTOTYPE FOR ORGANIC WASTE
BASED COMPRESSED BIOGAS PRODUCTION AND PURIFICATION**

We are pleased to inform that your student project proposal referred above, has been approved by the Council under "Student Project Programme - 47th Series". The project details are as below:

Student(s)	Mr. AKSHAY KAMATH	Department	BIOTECHNOLOGY
	Mr. SHAMANTH KRISHNA		
	Mr. SHANNON FERNANDES		
	Mr. VADIRAJ M.		
Guide(s)	Dr. SANTHOSH POOJARY	Sanctioned Amount (in Rs.)	5,500.00

Comments / Suggestions of the Experts

1. DISCUSS ON THE PURIFICATION PROCESS DESIGN AND EFFICIENCY OF THE PURIFICATION SYSTEM.
2. DISCUSS ON THE ALTERNATIVE PURIFICATION METHODS COULD ALSO VERIFY FOR THE FINAL PRODUCT.
3. FOCUS ON TESTING THE PROPOSED COOLING SYSTEM AND IDENTIFY THE BEST ALTERNATIVE COOLING METHODS.

Instructions:

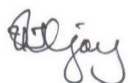
- a) The project should be performed based on the objectives of the proposal submitted.
- b) Any changes in the project title, objectives or students team is liable for rejection of the project and your institution shall return the sanctioned funds to KSCST.
- c) Please quote your project reference number printed above in all your future correspondences.
- d) After completing the project, 2 to 3 page write-up (synopsis) needs to be uploaded on to the following Google Forms link <https://forms.gle/6s8hq5XbScsBMv3G9>. The synopsis should include following:
 - 1) Project Reference Number
 - 2) Title of the project
 - 3) Name of the College & Department

- 4) Name of the students & Guide(s)
 - 5) Keywords
 - 6) Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines
 - 7) Objectives (about 10 lines)
 - 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 **third week of May 2024** onwards through 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/Mi446v1U5fdFcMD99>. The report should be prepared in the format prescribed by the university.
- i) The **Utilization Certificate and Statement of Expenditure duly signed by competent authority** of consolidated sanctioned projects from your institution need to be submitted **20 August 2024** without fail.

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
N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE
- 2) Dr. SANTHOSH POOJARY
BIOTECHNOLOGY
N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE
- 3) THE ACCOUNTS OFFICER
KSCST, BENGALURU