



Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

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Dr. S. G. Sreekanteswara Swamy
Executive Secretary

27th March, 2017

Ref: 7.1.03/SPP/

The Principal
Alva's Institute of Engineering and Technology
Shobavara Campus,
Mijar, Moodbidri - 574 225.
Mangaluru.

Dear Sir,

Sub : Sanction of Student Project - 40th Series: Year 2016-2017
Your Project Proposal Reference No. : 40S_BE_0838

Ref : Your Project Proposal entitled " **PERFORMANCE EVALUATION OF ELECTROCOAGULATION
TECHNIQUE FOR DAIRY WASTE WATER TREATMENT
USING ALUMINIUM ELECTRODES**

I am happy to inform that your project proposal referred above, has been approved by the Secretary, KSCST for "Student Project Programme - 40th Series" and has been sanctioned with a budgetary break-up as detailed below:

| Students | Mr. Santosh Kamble and others | Budget | Amount (Rs) |
|------------|----------------------------------|-----------------------|-----------------|
| | | Materials/Consumables | 4,000.00 |
| Guide/s | Prof. Sanjay S | Labor | - |
| | | Travel | - |
| Department | Civil Engineering | Miscellaneous | 500.00 |
| | | Report | 500.00 |
| | | TOTAL | 5,000.00 |
| | Rupees Five Thousand | | |

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 sanction 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 16 lines)

7) Methodology (about 30 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.ilsc.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.*** DETERMINE COLUMBIC EFFICIENCY. * AL+ USED PER COD REMOVED. * ENERGY USED PER G COD REMOVED. * ALUMINIUM IN SLUDGE AND TREATED WATER.**

The sanctioned amount will be sent separately by our Accounts Department.

The sponsored projects evaluation will be held in the Nodal Centre and the details of the nodal centre will be intimated shortly.

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

Yours sincerely

(SGS Swamy)

Copy to:

- 1) The Head of the Department of
Civil Engineering
Alva'S Institute Of Engineering And Technology
Shobavana Campus,
Sub : Sanction Of Student Project - 40Th Series: Year 2016-2017
Mangaluru.

- 2) Prof. Sanjay S
Department of Civil Engineering
Alva'S Institute Of Engineering And Technology
Shobavana Campus,
Sub : Sanction Of Student Project - 40Th Series: Ye
Mangaluru.

- 3) The Finance Officer, KSCST, Bangalore

PRINCIPAL
Alva'S Institute of Engg. & Technology,
Mangaluru - 574 225, 9.K