



KSCST

# Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bangalore - 560 012

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**Dr. S. G. Sreekanteswara Swamy**  
Executive Secretary

23rd March 2016

Ref: 7.1.03/SPP/1148

The Principal,  
Sapthagiri College of Engineering  
14/5, Chickasandra,  
Hesaraghatta Main Road  
Bengaluru - 560 057

Dear Sir,

Sub: Sanction of Student Project - 39th Series, Year 2015-2016

Your Project Proposal Reference No. : 39S\_BE\_1911

Ref : Your Project Proposal entitled: **NEXT GENERATION E-VOTING SYSTEM FOR ELDERLY AND BLIND USERS**

I am happy to inform that your project proposal referred above, has been approved by the Secretary, KSCST for "Student Project Programme - 39th Series" and has been sanctioned with a budgetary break-up as detailed below:

Student / s	Anurag Gosh and others	Budget	Amount (Rs)
Guide/s	Mr. Karthik N C	Materials/Consumables	3,000.00
		Labor	-
		Travel	-
Department	Electronics And Communication Engineering	Miscellaneous	500.00
		Report	500.00
		<b>TOTAL</b>	<b>4,000.00</b>
Rupees	<b>FOUR</b> <b>THOUSAND</b>	<b>ZERO</b> <b>HUNDRED</b>	

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 (including coverpages, abstract and preliminary pages) and 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 proposal reference number printed above in all your future correspondences.
- Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following :

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

**Principal**  
**Sapthagiri College of Engineering**  
**Chikkasandra, Hesaraghatta Road,**  
**Bangalore-560 057**

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**Bengaluru - 560 057**

39S\_BE\_1911

- 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.

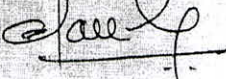
The sanctioned amount will be sent separately by our Accounts Department.

**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.iisc.ernet.in

Thanking you and with best regards,


Yours sincerely



(SGS Swamy)

Copy to:

- 1) The Head of the Department of  
Electronics And Communication Engineering  
Sapthagiri College Of Engineering  
14/5, Chickasandra,  
Hesaraghatta Main Road  
Bengaluru - 560 057
- 2) **Mr. Karthik . N . C**  
Department of Electronics And Communication Engineering  
Sapthagiri College Of Engineering  
14/5, Chickasandra,  
Hesaraghatta Main Road  
Bengaluru - 560 057
- 3) The Finance Officer, KSCST, Bangalore



Principal  
Sapthagiri College of Engineering  
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## KSCST PROJECTS

### UTILIZATION CERTIFICATE

#### KSCST Student project program 39th series - 2015-2016

Sl No	Title of the project	Amount	Certified that KSCST has
1	Pollution study on polymeric surge arrestor	3000/-	<p>provided partial financial support of RS35000/- towards Biofuel and SPP student project program 39<sup>th</sup> series</p> <p>Sum of Rs35000/- only has been utilize for the purpose Biofuel and SPP student project program for which it was sanction</p>
2	Study on the Chemical composition and invitro evaluation of their Pharmacological activity	6000/-	
3	Simarouba oil-Cake:The solid low value substrate to produce Lipase with potential application in Bio-Diesel extraction and to assay the toxicity of Phytochemical in inhibition of Lipase activity	13000/-	
4	Dual biofuel Production From Microalgae	9000/-	
5	Next Generation E-Voting System For Elderly And Blind Users	4000/-	
6	Aggregate Crypto System for scalable data sharing in cloud storage	3000/-	

Certified that I have satisfied myself that condition on which the grant in aid sanctioned has been duly/are be fulfilled and that I have excise the following check to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of check exercised

1. Cash book
2. Vouchers

*[Signature]*  
Principal  
Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Main Road  
Bangalore - 560 057

*[Signature]*  
Principal  
Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Road  
Bangalore - 560 057

Creating Tomorrow

# SAPTHAGIRI COLLEGE OF ENGINEERING

(Affiliated to Visveswaraya Technological University, Belgaum & Approved by AICTE - New Delhi)

Sl. No	Project proposal ref no	Title of the project	Dept./Guide	Amount Sanction by KSCST	Amount utilized by the college	Balance if any to be refunded to KSCST
1	39S_BE_1925	Pollution study on polymeric surge arrestor	EEE/ Dr. K N Ravi	3000/-	3000/-	0
2	39S_BE_1928	Study on the Chemical composition and invitro evaluation of their Pharmacological activity	BT/ Dr. Anand S	6000/-	6000/-	0
3	39S_BE_050	Simarouba oil-Cake: The solid low value substrate to produce Lipase with potential application in Bio-Diesel extraction and to assay the toxicity of Phytochemical in inhibition of Lipase activity	BT/ Prof. Shobha G	13000/-	13000/-	0
4	39S_BE_088	Dual biofuel Production From Microalgae	BT/ Prof. Saranya D	9,000	9,000	0
5	39S_BE_1911	Next Generation E-Voting System For Elderly And Blind Users	EC/ Prof. Karthik N. C.	4000	4000	0
6	39S_BE_1924	Aggregate Crypto system for Scalable data sharing in cloud Storage	IS/Prof. Prerana Chaitra	3000	3000	0

Signature of the Principal with seal

Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Hesaraghatta Main Road  
Bengaluru - 560 057

Signature of Auditor with seal



Principal  
Sapthagiri College of Engineering  
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