



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

Telephone: 080-23341662, 23348840, 23348849 ♦ Telefax: 080-23348840

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

Dr. S. G. Sreekanteswara Swamy
 Executive Secretary

28th March, 2018

Ref: 7.1.01/SPP/08

The Principal,
 P.E.S. Institute of Technology and Management,
 N. H. 206, Sagar Road,
 Shivamogga - 577 204.

Dear Sir,

Sub : Sanction of Student Project - 41st Series- Year 2017-2018
 Your Project Proposal Reference No. : 41S BE 1461

Ref : Your Project Proposal entitled " **EXPERIMENTAL PERFORMANCE ANALYSIS OF CONVENTIONAL GASOLINE VEHICLE BLENDED WITH HYDROGEN GAS.**

I am happy to inform that your project proposal referred above, has been approved by the Secretary, KSCST for "Student Project Programme - 41st Series" and has been sanctioned with a budgetary break-up as detailed below:

Students	Mr. Mohammed Shahid and others	Budget	Amount (Rs)
		Materials/Consumables	6,500.00
Guide/s	Mr. Rajashekara M.C	Labor	-
		Travel	-
Department	Mechanical Engineering	Miscellaneous	-
		Report	500.00
		TOTAL	7,000.00
RUPEES SEVEN 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

Principal
 P.E.S. Institute of Technology & Management
 NH-206, Sagar Road, SHIVAMOGGA-577 204

Professor & Head
 Dept. of Mechanical Engg.

P.E.S. Institute of Technology & Management
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Handwritten signature and initials

- 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.

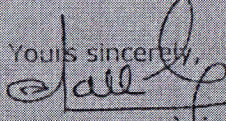
HOW MUCH BLENDS OF HYDROGEN GAS WILL BE DONE, JUSTIFY. STUDY DEEPLY THE PERFORMANCE, EMISSIONS AND COMBUSTION CHARACTERISTICS OF THE BLENDED FUEL ENGINE. ECONOMICAL ASPECTS ALSO.

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 by email / Website announcement.

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

Yours sincerely,



(S.G.S. Swamy)

Copy to:

- 1) The Head of the Department of Mechanical Engineering
P.E.S. Institute Of Technology And Management,
N. H. 206, Sagar Road,
Shivamogga - 577 204.
- 2) Mr. Rajashekhara M.C
Department of Mechanical Engineering
P.E.S. Institute Of Technology And Management,
N. H. 206, Sagar Road,
Shivamogga - 577 204.
- 3) The Finance Officer, KSCST, Bengaluru

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Principal

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Certificate

This is to certify that Mr. MOHAMMED SHAHID, Mr. MADHU M.C., Mr. LOHITHA M.S., Mr. SYED SALMAN students of P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA participated in the Student Project Programme (SPP) during the year 2017 - 2018 (41st Series) and completed the project entitled EXPERIMENTAL PERFORMANCE ANALYSIS OF CONVENTIONAL GASOLINE VEHICLE BLENDED WITH HYDROGEN GAS under the guidance of Mr. RAJASHEKHARA M.C. This project was selected for the Seminar / Exhibition held at Bapuji Institute of Engineering and Technology, Itanagere on 10th and 11th August 2018. This project is supported by Department of Science and Technology, Government of Karnataka and Department of Science and Technology, Government of India.


Principal
PES Institute of Technology & Management
NH-206, Sagar Road, SHIVAMOGGA-577 204.


Prof. Anurag Kumar
Director, Indian Institute of Science and
Vice-President, KSCST


Professor & Head
Dept. of Mechanical Engg.
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