

PSNA College of Engineering and Technology

<p>Mr.K.Pradeep Assistant Professor Dept. of Biomedical Engineering PSNA College of Engineering and Technology Dindigul-624622</p>	<p>DNA chacteristics separation and matching for biometric authentication</p>	<p>N.Sankara subramanian A.Mohamed Rahyan R.Prabakar</p>	<p>BS-047</p>	<p>The Principal PSNA College of Engineering and Technology Dindigul-624622</p>	<p>7500/-</p>
<p>Mr.C Jaya guru Professor Dept. of Civil Engineering PSNA College of Engineering and Technology Dindigul-624622</p>	<p>Improving the shear strength and load carrying capacity of voided slabs with polypropylene U-boots using engineered cementitious composites</p>	<p>Sharan Karthik PM Saravanan G Sabari B Sivagurunmish S</p>	<p>ECV-034</p>	<p>The Principal PSNA College of Engineering and Technology Dindigul-624622</p>	<p>7500/-</p>
<p>Mr.S.Murugoopathi Assistant Professor Dept. of Mechanical Engineering PSNA College of Engineering and Technology Dindigul - 624 622</p>	<p>Waste heat recovery from domestic refrigerator by using LPG variant GAS as a refrigerant</p>	<p>Bivameshraj R.G Baranidharan.P Balaji.P Bala Sounder.R.B</p>	<p>EME- 100</p>	<p>The Principal PSNA College of Engineering and Technology Dindigul - 624 622</p>	<p>7500/-</p>
<p>Dr GVT.Gopala Krishna Professor and Head Dept. of Civil Engineering PSNA College of Engineering and Technology Dindigul-624622</p>	<p>Energy efficient building through passive energy method</p>	<p>sonam Chojur Kinchen Thinley Sonam Tobgay</p>	<p>ES-025</p>	<p>The Principal PSNA College of Engineering and Technology Dindigul-624622</p>	<p>7500/-</p>



தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்
TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
 (Established by Government of Tamilnadu)

Directorate of Technical Education Campus, Chennai – 600 025.
 Ph : 044-22301428, Telefax : 044-22301552 www.tanscst.nic.in

Dr.R.SRINIVASAN, M.Sc., Ph.D.,F.I.C.S., M.A.C.S.(USA).,
 Member Secretary

Lr.No.TNSCST/SPS/AR/2018-2019

18.02.2019

To
 The Principal
 PSNA College of Engineering and Technology
 Dindigul-624622

Sir/Madam,

Sub: TNSCST – Student Project Scheme – 2018-2019 – approval
 intimation–grant release- reg.


With respect to the above scheme, the list of projects approved by the State Council is enclosed along with terms and conditions. Kindly read and ensure adherence to the terms and conditions such as submission of UC and seminar paper in time.

Kindly find enclosed here with the cheque for the approved grant and disburse the grant to the concerned students through the guides at the earliest.

Kindly send the utilisation certificate (format enclosed) and seminar paper (ref.T&C-no.5&6) on completion of the project.

Thanking you,

Yours faithfully,


 Member Secretary.

Encl: a) Terms & Conditions (T&C)
 b) Format of Utilisation Certificate (UC)
 c) Cheque for Rs 30000/- No: 795119 dt:18.02.2019.

Copy to: Individual Guides

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
DOTE CAMPUS, CHENNAI - 600 025

STUDENT PROJECT SCHEME 2018-2019
UTILISATION CERTIFICATE

(TWO COPIES)

1. Name of the guide and address :

2. Name of the student(s) :

3. Title of the project :

4. Project code :

It is certified that a sum of Rs..... (Rupees) Sanctioned by the council for carrying out above mentioned student project has been utilized for the purpose for which it was sanctioned and sum of Rs.remaining unutilized is refunded.

Signature of the guide

Signature of the HOD

Signature of the
REGISTRAR/PRINCIPAL/DEAN
With SEAL

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

DOTE Campus, Chennai-600025

STUDENT PROJECTS SCHEME 2018-2019

Terms and Conditions of the grant

1. The project team **SHOULD NOT** change the topic of the project and should not deviate from the objectives of the sanctioned proposal. In the event of any such changes, sponsoring will be treated as cancelled and the college should return the sanctioned amount to TNSCST.
2. Every sanctioned project is allotted with a Project code Number. Please refer this number while corresponding with TNSCST.
3. The project sanction letter and the money will be sent to the Principal/Registrar of the institution with a copy to the Project guide.
4. The sanctioned project should be completed and the report should be submitted before end of **APRIL 2019**.
5. The state council will review the progress of the project at any time before completion of the project.
6. On completion of the project, 2-3 pages seminar paper (500 words, Times New Roman, 12 font size, single column, margins left- 2.5cm, right-2cm, top-2cm & bottom- 2cm, Word format without any figures & tables) should be submitted/uploaded in the council website.(link will be activated in due course of time) by mentioning the project code.
7. Utilization certificate (**UC**) should be sent to The Member Secretary, Tamilnadu State Council for Science and Technology, DOTE Campus, Chennai-600025. The Utilization Certificate should be signed by the GUIDE, HOD and PRINCIPAL/REGISTRAR/DEAN with official **seal** as the case may be.
8. The guides are responsible for timely submission of SEMINAR PAPER and UC.
9. The seminar paper will be included in the form of **PROCEEDINGS** which will be brought out during Seminar cum Exhibition, only for those who submit the **UC**
10. **Anyone student of** the project team should present and exhibit the findings before the experts in the Seminar cum Exhibition which will be organized during **July/August 2019**.
11. The project model /fabrication/equipment are all properties of the council and therefore these are to be kept safely in the college and it should be handed over to the council with necessary details and bills as and when required.
12. During the Seminar cum Exhibition, "best project award and certificate" will be presented to the outstanding selected projects and completion certificates to all.
13. The council reserves the right to terminate the project at any stage if it is convinced that the grant has not been properly utilized or appropriate progress is not being made. In addition, the Council may designate officer/an Expert to review the work done.

14. If the GUIDE wishes to leave the Institution where the project is based, the Institute/GUIDE will inform the same to the Council and in consultation with Council, evolve steps to ensure successful completion of the project, before relieving the GUIDE. The Council reserves the right to order verification/audit of accounts by any Officer authorized by it. The bills and accounts shall be kept safely.
15. Unspent money if any should be refunded in the form of DD drawn in favour of The Member Secretary, Tamilnadu State Council for Science and Technology, DOTE Campus, CHENNAI-600025 payable at CHENNAI.
16. Students/faculties are requested to publish the research papers emerging out of the project work in leading Journals. **The council will encourage them through financial support in addition to project grant if they publish in leading/peer review journals.**
17. Investigators must acknowledge the Council in reports and technical/scientific papers publishing based on the research work done under the project
18. If the results of research are to be legally protected by way of patent/copy rights etc. the results should not be published in any form without action being taken to secure legal protection for the research results.
19. The state council encourages the students/faculties, who want to protect the results/invention created, out of the project through its Patent Information Centre free of cost. (IPR facilitation Format enclosed).
20. The knowledge generated from the project will be the property of TNSCST and should be properly acknowledged. Transfer to technology generated shall be done in consultation with the Council.
21. The recipient organization shall comply, with such other conditions as may be suggested in the 'guidelines' issued in this regard from time to time.
22. All further correspondence should be addressed to **The Member Secretary, Tamilnadu State Council for Science and Technology, DOTE Campus, CHENNAI-600025** and should include project code.


MEMBER SECRETARY





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TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
Directorate of Technical Education Campus, Chennai – 600 025



PATENT INFORMATION CENTRE

PATENT FACILITATION FORM

PIC Reference Number:

(by Office)

Date:

Applicant(s)	Address	Nationality
Name:		
Contact no.:		
Email:		
Inventor(s)	Address	Nationality
Name:		
Contact no.:		
Email:		
Title of the invention		
Field of invention		

- Have you approached any other institution for patenting this invention? (If yes, provide details and outcome).

Is the proposed invention novel (new)?	
i) The Invention Is An Addition To The Existing Product/Process	YES/NO
ii) The invention is a modification of the existing product	YES/NO
iii) The invention is entirely new	YES/NO
Whether the proposed invention contains an inventive step?	YES/NO
Whether the proposed invention is capable of industrial application?	YES/NO
For what part of the invention, protection is needed? (tick the relevant)	
i) Product	
ii) Method(Process)	
iii) Both	

Requirements to Draft Complete Specification

1.	Brief description of your invention Note : disclose the best method	
2.	Include diagrams (with proper labeling and brief description) (example : diagrams showing technical implementation, system architecture or any other diagrams)	
3.	Any experimental results available? (example : chart, graphs etc)	YES/NO
4.	what are the advantages of the present invention over existing technologies?	
5.	Unique feature of the invention	
6.	Chemical Structure (if chemical compounds involved)	
7.	If the proposed invention involves biological material, kindly fill the below details	
i)	whether deposition of the material to international depository authority of india made?	YES/NO
ii)	Mention the characteristics of the biological material	
iii)	What is the source and geographical origin of the biological material?	
8.	Indicate the current state of art (status of the invention)	Completed / In-Progress
9.	Is traditional knowledge involved? (usage of ayurvedic/siddha/unani knowledge)	YES/NO
10.	Present Stage Of Development (Including Scale Of Operation / Production, Validation, Quality Etc.)	
11.	Others (IF ANY)	

**Include additional sheets for explanation

Terms of service:

1. The applicant should bear the prescribed Government fee at the time of filing.
2. The applicant should strictly follow the timelines.
3. The council will provide any assistance sought for filing and further information till grant.
4. Any intimation from the Patent Office will be to the applicant's mailid/address. Hence, it is the applicant's responsibility to take over the communication from the Patent Office and get assistance from the state council.
5. The council is for facilitating IP filing, and is not responsible for any adverse office actions and hence cannot give assurance for grant of an application.

I / We certify and declare that all the information provided above are true and correct to the best of my / our knowledge and belief.

Signature with name

Date:

Place:

Patent Information Centre
Tamilnadu State Council for Science and Technology
DOTE Campus
Chennai-600025.
Tel: 044-22301428 , Fax: 044 - 22301552
Email: enquiry.tanscst@nic.in, ms.tanscst@nic.in

Website: www.tanscst.nic.in