



CRITERION 3
Research, Innovations and Extension

3.2 Resource Mobilization for Research

3.2.2 Percentage of teachers having research projects during the last five years

Names of teachers having research projects (2018-2019)

Sl.No	Name of the Principal Investigator/ Co Investigator	Title of the Project	Name of the Funding Agency	Department
1	Dr.R.Tamilselvi	OsteoCheX-A handheld device to measure bone density from X-ray images	DST-Lockheed Martin-Tata Trusts	Electronics and Communication Engineering
		Accurate Classification and Detection of Brain Cancer Cells in MRI And CT Images Using Nanocontrast Agents	Institution of Engineers (India) – IEI	Electronics and Communication Engineering
2	Dr.M.Parisa Beham	OsteoCheX-A handheld device to measure bone density from X-ray images	DST-Lockheed Martin-Tata Trusts	Electronics and Communication Engineering
		Accurate Classification and Detection of Brain Cancer Cells in MRI And CT Images Using Nanocontrast Agents	Institution of Engineers (India) – IEI	Electronics and Communication Engineering

INDO-US SCIENCE & TECHNOLOGY FORUM
"Fulbright House"
12, Hailey Road
New Delhi - 110 001

AWARD LETTER

IUSSTF/IIGP 2.0/University Challenge - 2019/2019-20

20th September 2019

SUB:-Award Letter towards disbursement of grants to IIGP 2.0 – University Challenge Competition – winning university teams 2019.

Ref:-Grant support to Sethu Institute of Technology, Pulloor, Kariapatti for project titled 'OsteoCheX - A handheld device to measure bone density from X-ray images' – Innovation ID No IIGPUC8WCCS2X.

Indo-U.S Science & Technology Forum (IUSSTF) is hereby conveying its approval towards release of Grant Award to Sethu Institute of Technology for implementing IIGP 2.0 – University Challenge Competition – 2019 winning university team project.

India Innovation Growth Program – IIGP 2.0 program is a collaborative Joint Program funded by Department of Science & Technology, Govt. of India, TATA Trusts and Lockheed Martin Corporation, U.S.A. IUSSTF is the coordinating and administering Institution for IIGP program 2.0.

IIGP – University Challenge Program supports Innovative ideas to solve specific challenges in both Industrial and social sectors emerging from Academia/Universities. University Challenge competition winning teams will be provided research grant-in-aid support for developing a concept/prototype based on ideas of Innovation submitted by the Students.

The details of the IIGP Award is as follows:-

Project Title	:	OsteoCheX - A handheld device to measure bone density from X-ray images
Name of the Institution	:	Sethu Institute of Technology, Pulloor, Kariapatti
Project Innovation ID	:	IIGPUC8WCCS2X
Students Team	:	S. M. Nazia Fathima
Project Faculty Advisor	:	Dr. R. Tamilselvi & Dr. M. Parisa Beham

The total grant-in-aid support being extended to Sethu Institute of Technology, Pulloor, Kariapatti towards implementation of the IIGP 2.0 University Challenge 2019 project will **Rs. 10.00 lacs only (Rs. Ten Lakhs only) as per the approved Budget.**

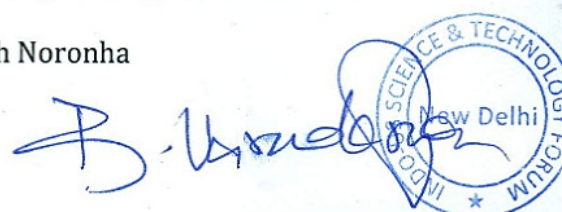
An additional Institutional overheads of Rs. 1.00 Lacs will be disbursed to Sethu Institute of Technology, Pulloor, Kariapatti after submission of the final Project report and utilization statements.

Indian Institute of Technology (IIT) Bombay will be the nodal Institution for the Project monitoring evaluation, timelines and deliverables for the University Challenge winning projects.

Principal Faculty Coordinator for IIGP 2.0 University Challenge competition: Prof. Suryanarayana Dolla, Professor, Department of Energy Science and Engineering, Indian Institute of Technology, (IIT) Bombay Email:- suryad@iitb.ac.in;

Faculty Mentor for the Project team at IIT Bombay : Prof. Santosh Noronha

Email:- noronha@iitb.ac.in;



The grant-in-aid support of Rs. 10.00 Lakhs (Rs. Ten lakhs only) is being released by bank RTGS transfer as per the below details to Sethu Institute of Technology, Pulloor, Kariapatti:-

Name of the Beneficiary	The Principal, Sethu Institute of Technology
Bank Name and Branch	State Bank of India, Tamil Nadu
Account No	00000011319797286
IFSC Code	SBIN0003781

The terms and conditions for the Grants in-aid support will be as follows:-

1. The expenditures should be strictly met as per the Budget estimates/heads provided by the Institution. For any re-appropriation of funds approval should be sought by the Institution by a request to be made to IUSSTF.
2. No additional grants will be released towards Implementation of the project.
3. At the completion of the project duration, the Institution will be provide a Project completion report along with the clear deliverables and utilization statement for the approved budget heads/expenditure
4. All grant-in-aid Award support are subject to availability of funding either from Internal resources or external agencies, as the case may be
5. IUSSTF is not responsible if the funding agencies, at any given point of time, withdraws the funding support to the program due to unforeseen exigencies, or for any delays in fund release arising due to delayed receipt of funds from the funding agencies
6. No damages, direct or indirect, caused due to any eventualities during work, stay and travel, such as an accident, injury or illness shall be attributed to IUSSTF during the course of implementation of the Award or any period preceding/ succeeding the Award.
7. IUSSTF reserves the right to amend its policies and priorities anytime, depending on circumstances, and such decisions shall be binding for all Awards.



(R. Varadarajan)
Controller

Copy to:-

- 1) Dr.R.Tamilselvi, & Dr.M.Parisa Beham, Sethu Institute of Technology, Pulloor, Kariapatti
- 2) Prof. Santosh Noronha, Indian Institute of Technology (IIT) Bombay – Faculty Mentor at IIT Bombay for IIGP 2.0 University Challenge Program
- 3) Prof. Suryanarayana Dolla, Indian Institute of Technology (IIT) Bombay – Principal Faculty Coordinator of the IIGP 2.0 University Challenge Program



(R. Varadarajan)
Controller

7/18/2018

Gmail - Re: Project ID: DR2019003: ACCURATE CLASSIFICATION AND DETECTION OF BRAIN CANCER CELLS IN MRI AND CT IMAGES



TAMIL SELVI <rts.ece@gmail.com>

Re: Project ID: DR2019003: ACCURATE CLASSIFICATION AND DETECTION OF BRAIN CANCER CELLS IN MRI AND CT IMAGES USING NANOCONTRAST AGENTS

1 message

RESEARCH IEI <research@ieiindia.org>
To: TAMIL SELVI <rts.ece@gmail.com>

Wed, Jul 18, 2018 at 12:22 PM

R.6/2/DR/2018-19/RDDR2018003 [Permanent ID: DR2019003]

Dear Sir/Madam,

The sanctioned amount of **Rs.40,000/-** under IEI R&D Grant-in-Aid scheme against the subject project has been transferred through NEFT on 11.07.2018 as per Payee Details provided by you. The transaction no. is NEFT/SK/AXSK181920030764.

Please check with the appropriate authority of your institute and confirm receipt of the amount via mail.

With best regards,

IEI R&D Cell
Technical Department
The Institution of Engineers (India)
8 Gokhale Road, Kolkata-700020
West Bengal, India.

Website: www.ieindia.org

On Tue, Jun 26, 2018 at 7:14 AM, TAMIL SELVI <rts.ece@gmail.com> wrote:
Dear sir/madam,

Proposal ID: RDDR2018003

Title: Accurate classification and detection of brain cancer cells in MRI and CT images using nanocontrast agents.

Applicant: T.RUBA

Guide: Dr.R.TAMILSELVI, Dr.M.PARISABEHAM

Thank you very much for your consideration of my proposal to IEI R&D Grant in Aid Scheme. We came to know that our above said proposal was selected and listed in IEI website under "APPROVED UG,PG & Ph.D PROJETS FOR MAY 2018 (1 st PHASE).

Regarding this, we didn't receive any mails from you.....

Kindly do the needful.

Thanking You,

Dr.R.Tamilselvi & Dr.M.Parisa Beham

Professors/ECE

Sethu Institute of Technology

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