



EXPLORE

Experiential Learning Online Re Engineering



A project on
**Adaptation of online Tools for
Experiential Learning in
Engineering Education**



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Project Title: EXPLORE - **Ex**periential **L**earning **O**nline **R**e **E**ngineering

~ A project on Adaptation of online Tools for Experiential Learning in Engineering Education.

Investigators: Dr. K V Gangadharan, Professor, Centre for System Design.
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Contact Details

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Objectives:

- i. Empower faculty and students to adapt available online tools for Experiential learning in various engineering fields.
- ii. To develop and launch new online tools for experiential learning.
- iii. As a move towards the vision of NEP2020 to encourage multidisciplinary and transdisciplinary approach towards problem-solving.
- iv. To enable skill and qualification enhancement of people working on the project.

Donation / Funding Called for

1. Manpower support to impart training to faculty and students on online experiential learning tools.
2. Manpower support to develop and launch online experiential learning tools.
3. Support for qualification enhancement of staff of the project including experimental studies and data collection, travel, consumables etc.

Donation is requested for manpower support initiative to enable engineering college faculties and students to use available tools like Virtual Lab, create new online experiential learning tools, enable skill development and education qualification enhancement of project staff by registering for M.Tech (Research) or PhD programs. This will ensure continuity of manpower for a certain period of time to drive the project.

Individual / Groups / Association who are willing to make donations can specify the way in which donation is to be used for the project objectives, (Salary component, consumables, travel, experimental facility, etc), and can also specify the region/institutions to be focused (like rural engineering colleges, or donor can select a few colleges for providing logistic support to enable them to be adapt "Explore" project). Estimated amount to support two JRF/SRF for one year is 6.5 Lakhs to 10 Lakhs Rupees depending on monthly stipend and other support.

After making the donation, kindly email us a letter directing the specifics you like us to follow for the "Explore" project. Donations made for 4 years will ensure the JRF/SRF to be supported for a PhD program and donations made for 3 years period will support the JRF/SRF for an M.Tech (Research) degree.

A possible draft format of a letter from Donor is given below (Donor may suitably change the letter)

To

Director, NITK Surathkal

“EXPLORE”- Experiential Learning Online Re Engineering
(Project on Adaptation of online Tools for Experiential Learning in Engineering Education)

I/We are pleased to commit a donation of a sum of ₹Lakhs over the course of years for the project EXPLORE. In the first year, I/ We have made a payment of ₹ Lakhs (Details of bank UTR /Cheque/DD) and similar instalments in future years subject to annual review of progress.

I/ We would like to include following institute / a list institute will be provided later / NITK Explore team to choose suitable institutes / like to focus on rural institutions.

I/We would like the donation to be used as follows

- (i) Manpower support for 2 numbers of JRF / SRF with Monthly salary limited to ₹18,000 for first 2 year then ₹ 20000 for the next two years.*
- (ii) Rest of the amount for Travel, Contingency, Consumables & Miscellaneous to support PhD /M Tech (Research) and Explore Project
- (iii)

**(what is written in red could be changed as per donors requirements)*

CC to Dean AAIR and Dr. K V Gangadharan , Centre for System Design

Note: Payment made to NITK Endowment fund is eligible for 80 G , Income tax benefit , Bank details for Electronic clearing given below.

ELECTRONIC CLEARING SERVICE (CREDIT CLEARING) / REAL TIME GROSS SETTLEMENT (RTGS) FACILITY FOR RECEIVING PAYMENTS

A. DETAILS OF ACCOUNT HOLDER -

NAME OF ACCOUNT HOLDER	NITK/KREC ENDOWMENT FUND
COMPLETE CONTACT ADDRESS	SRINIVASNAGAR, SURATHKAL, 575025 MANGALORE KARNATAKA
TELEPHONE NUMBER/FAX/EMAIL	0824-24743000. FAX 0824-2474033

B. BANK ACCOUNT DETAILS-

BANK NAME	STATE BANK OF INDIA
BRANCH NAME	SBI NITK Campus Srinivasanagar
MICR NO	575002013
ACCOUNT TYPE	SBI Current ACCOUNT
ACCOUNT NUMBER	37481178720
IFSC CODE NUMBER	SBIN0002273

C. DATE OF EFFECT -

I hereby declare that the particulars given above are correct and complete. If the transaction is delayed, or not effected at all for reasons of incomplete or incorrect information, I would not hold the user institution responsible.

Date : 19-03-2020

Certified that the particulars furnished above are correct as per our records.
(Bank's Stamp)

(.....)
संयुक्त कुलसचिव / Joint Registrar
 राष्ट्रीय प्रौद्योगिकी संस्थान कर्नाटक, सुरतकल
 National Institute of Technology Karnataka, Surathkal
 पी.ओ. श्रीनिवासनगर, मंगलूरु - 575025, कर्नाटक, भारत
 P.O. Srinivasanagar, Mangalore - 575025, Karnataka, India

For State Bank of India

(.....)
Signature of the Authorised Official from the Bank
 Chief Manager...
 सुरतकल

Date: 19/03/2020