



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

नवाबगंज, कानपुर - 208002, उ.प्र., भारत

HARCOURT BUTLER TECHNICAL UNIVERSITY

NAWABGANJ, KANPUR - 208002, U.P., INDIA

(Formerly Harcourt Butler Technological Institute, Kanpur)

Phone : +91-0512-2534001-5, 2533812, website : <http://www.hbtu.ac.in>, Email : vc@hbtu.ac.in

100 YEARS
1921 - 2021

All the sixteen departments of University have availed financial assistance under CRS (collaborative research scheme) which was sanctioned by World Bank – TEQIP-III till 2021-2022. The proofs of same are attached herewith:

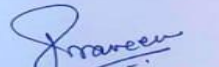
Institutional Project Budget (Amount in Lacs of Rupees)


Sl No.	Activities	Phase I (18 months)	Phase II (18 months)	Total
1.	Procurement Component	441.5	458.5	900.0
2.	Soft Component	200.0	250.0	450.0
3.	Incremental Operating Cost	75.0	75.0	150.0

Details of Procurement Activities (Amount in Lacs of rupees)

S.No.	Name of Department	Phase I (18 months)	Phase II (18 months)	Total
1.	Chemical Engineering	51.0	51.0	102.0
2.	Civil Engineering	17.0	17.0	34.0
3.	Computer Science and Engineering	76.5	76.5	153.0
4.	Information Technology			
5.	MCA			
6.	Electrical Engineering	21.25	21.25	42.5
7.	Electronics Engineering	51.0	51.0	102.0
8.	Mechanical Engineering	51.0	51.0	102.0
9.	Biochemical Engineering	21.25	21.25	42.5
10.	Food Technology	21.25	21.25	42.5
11.	Oil Technology	21.25	21.25	42.5
12.	Paint Technology	21.25	21.25	42.5
13.	Plastic Technology	21.25	21.25	42.5
14.	Leather Technology	21.25	21.25	42.5
15.	Physics	21.25	21.25	42.5
16.	Chemistry			
17.	Maths			
18.	Humanities			
19.	Remaining Fund (for Central Facilities)	25.0	42.0	67.0
	Total	441.5	458.5	900.0


(Vandana D Kaushik)
Nodal Officer Engg.


(P K S Yadav)
Nodal Officer Tech.


(Rachna Asthana)
Coordinator TEQIP III

06 SEP 2017
(Prof. V K Pathak)
Hon'ble Vice-Chancellor
हरकोर्ट बटलर प्राविधिक विश्वविद्यालय
कानपुर-2

31

5/13/2021

2. **TEQIP Cell Staff & Salary:** In view of significant reduction in the institute level activities under the project due to the ongoing pandemic and the restriction on budget, it is decided to allow retention of the existing manpower in the TEQIP Cell for only two months (April & May 2021). From the month of June 2021 onwards institute shall appoint/ continue with only one multitasking person essentially account background. The maximum remuneration of one manpower shall be restricted to Rs. 25000/ p.m. For TEQIP cell salary allocation, the information submitted by 139 institutes/ ATUs in reply to NPIU email dated 25th March 2021 along with pending salary of March 2021 shall be used by NPIU for allocation under sub-component 1.1.3.7, 1.2.3.7 & 1.3.3.7 as the case may be.

- From June onwards, actual salary of account assistant as per the information provided by institutes restricted to Rs. 25000/- will be allocated to the respective institutions from whom information is received.
- In case there is no account assistant appointed in any of the 139 institute, the salary of office assistant will be allocated with the restriction of Rs 25000/-

3. **Institute operating cost:** Due to restricted activities and current pandemic and when hardly any in-person meeting is expected, the institutes are informed to use institutional resources (stationary, internet etc.). No allocation will be made under the head of Office expenses. In case of any expenditure, the institutions are advised to use the sustainability funds (four funds) established by the institute as a part of project mandate.

4. **Research Assistantships:** MoE has decided to pay RA to all PhD students during the extended period who are enrolled in MIS as on 26th April 2021 under sub-component 1.1.2.2, 1.2.2.2 & 1.3.2.2 as the case may be. The RA shall be provided to already enrolled full time PhD scholars not receiving funds from any other sources. However, the approval is conditional as the institutions have to submit undertaking that the RA of recommended scholars shall be continued for next six months (Oct. 21 to March 22) through institute funds or self-financed by respective scholar, after the project closure (30th September 2021) so as to ensure the sustainability plan of RA post TEQIP-III. Necessary circular in this regard is already issued to 48 institutions who have registered their PhD students in MIS.

5. **Audit fees:** The audit fees (Internal Audit and Statutory Audit) of 1.3 institutions shall be paid as per the appointment orders the institutions have shared with NPIU. However, the same shall be allocated in PFMS after receipt of audit reports under sub-component 1.3.2.7.

6. **Future Skill training of students:** After completion of Faculty Training on Future Skills in IITs on AI, ML, 3D Printing and IoT in 4 batches for 10 days, completion of Training of 10000 students by these trained teachers in 200 batches will be planned by the respective teachers in their institutes before closure of the project. This training will be provided preferably to students from non-Computer/ IT disciplines. The allocation for remedial coaching remuneration shall be made at actual basis in the account of only respective institutions whose faculty will be taking up the training under sub-component 1.1.2.1 & 1.3.2.1.

7. **Collaborative Research Scheme:** The institutes concerned and respective PIs are informed to utilize already released grants and complete the project before 30th June 2021. The remaining 3 months' period of extension (July-Sept 2021) shall be used for settlement of accounts and submission of project completion report. The institutes may please note that the PIs would not be available after their tenure ends by 30th September 2021. Hence, regular monitoring for utilization of remaining funds and completion of projects be done at institute level. no additional funds will be released.

8. **Pending liabilities committed during March 30-31, 2021:** MoE has prioritized the payments for pending liability in the order of Faculty Salary, TEQIP Cell Staff Salary, Research Assistantship, honorarium, Procurement on case to case basis. Though SPIUs have done verification of pending payments, MoE has instructed NPIU mentor consultants to verify each of the payments claimed pending by the institutions to ensure that the same was pending due to funds unavailability in PFMS during March 30-31, 2021. Each procurement bill will be scrutinized in reference to the adoption of procurement guidelines, PMSS entry, purchase order date, invoice date, installation date, stock entry date, bill passing date with all signatures etc. The procurement of software and digital books shall be verified in view of the guidelines of IFD. In view of paucity of funds, the committed liability of other bills may be borne by the institutes. In case of any further clarification needed, the consultant concerned may approach the institution for further clarification.

In case of any doubts or further clarification needed in this regard, the institutions/ ATUs are requested to approach their mentor consultants from NPIU. The list of mentor consultants (with minor revision) is attached herewith as **Annex-1**.

Regards

Prof (Dr.) P.M Khodke

Central Project Advisor

National Project Implementation Unit (NPIU)

Copia Corporate Suites, 301-302, 3rd Floor, Plot No - 9

Jasola Vihar New Delhi - 110025

Email : cpa.npiu@gov.in

Web : www.npiu.nic.in

Twitter: @TeqipN

5/13/2021

Harcourt Butler Technical University Mail - Guidelines for activities for extended period April-Sept 2021 reg--



TEQIP III HBTU <coordinator@teqip3@hbtu.ac.in>

Guidelines for activities for extended period April-Sept 2021 reg..

1 message

NPIU MHRD <npiu-mhrd@gov.in>

Thu, May 13, 2021 at 6:01 PM

To: vc@mmmut.ac.in, jps_uptu@rediffmail.com, jpsaini@mmec.net, topksingh@gmail.com, vc@hbtu.ac.in, vcoffice@mjpru.ac.in, director@bietjhs.ac.in, mukesh70ster@gmail.com, abkt.iitk@gmail.com, director@dbrabjo.ac.in, director@recbanda.ac.in, sps.iet@gmail.com, vc_vbspuniversity@rediffmail.com, bbtwari62@gmail.com, directorietfzd@gmail.com, vcrlau2015@gmail.com, vc@rmlau.ac.in, director@gecazamgarh.ac.in, drspandey1966@gmail.com, deancotp@gmail.com, principalgbpecpauri@gmail.com, vmm66@rediffmail.com, gstomar@ieee.org, kksmer@yahoo.com, kks_mer@yahoo.com, directorwit2012@gmail.com, bksapkec@yahoo.com, director@nitsri.net, rakeshsehgal.nitham@gmail.com, nita.director@gmail.com, Director NIT Agartala <director@nita.ac.in>, director@nitm.ac.in, director@nitmanipur.ac.in, goutam_sutradhar1@rediffmail.com, director@nitap@gmail.com, director@nitap.ac.in, director@nitsikkim.ac.in, directoroffice@nitsikkim.ac.in, govilmc@gmail.com, director@nitmz.ac.in, director@nits.ac.in, rguptanitsri@gmail.com, director@nitnagalaland@gmail.com, director@nitnagalaland.ac.in, shyamlalsoni@gmail.com, director@nituk.ac.in, director@iitg.ac.in, director@iitmanipur.ac.in, sekhardatta@yahoo.co.in, mail2tit@gmail.com, manipurtechnicaluniversity@gmail.com, Department of IT Manipur <dit-mn@nic.in>
Cc: ucjcs@mmmut.ac.in, ucj_jaiswal@yahoo.com, coordinator@teqip3@hbtu.ac.in, raghurajsingh@rediffmail.com, registrar@hbtu.ac.in, manojksiet@mjpru.ac.in, manojksiet@yahoo.co.in, teqip@bietjhs.ac.in, anjani.k.nigam@gmail.com, prashantvishnoi@rediffmail.com, teqip.recbijnor@gmail.com, anurag.chauhan36@gmail.com, connectpuregistrar@gmail.com, director.rpm@gmail.com, parimal.tiwari1@gmail.com, teqip.recazm@gmail.com, saxenaravieed@gmail.com, teqip@gbpec.net, bholajhaeee@gmail.com, jyotisaxena2000@yahoo.co.in, negibani@gmail.com, Vishwanath.bijalwan@gmail.com, wil.teqipcoordinator@gmail.com, joshigauta@gmail.com, mfwni@nitsri.net, arsagtwave@gmail.com, registrar@nitm.ac.in, ayonbh@nitm.ac.in, ayonbh@gmail.com, malakarteqip3nitmanipur@gmail.com, chdeepm@gmail.com, teqip@nitap.ac.in, basakranjan@gmail.com, registrar@nitsikkim.ac.in, koley.chaitali@rediffmail.com, teqip3@nitnagalaland.ac.in, chinnamuthu@nitnagalaland.ac.in, chinnamuthu.nita@gmail.com, teqipthird@nituk.ac.in, surajit.panja@gmail.com, m.ramesh@iitmanipur.ac.in, teqip@iitmanipur.ac.in, teqip.tit@rediffmail.com, tit_agt@yahoo.com, ngbhogendra@gmail.com, bihar.spiu@gmail.com, spiuchhattisgarh@gmail.com, spiu.hp@gmail.com, jkspiu@gmail.com, spiu.jharkhand@gmail.com, spiubhopal.mp@gmail.com, spiu.northeast@gmail.com, spiuodisha@gmail.com, spiu.rajasthan@gmail.com, ashish.spiu@gmail.com, spiu.uttarpradesh@gmail.com, spiuuk2017@gmail.com, yogesh.srivastava.teqip@gmail.com, sachin.gupta.teqip@gmail.com, nand.agnihotri.teqip@gmail.com, anup.mehrotra.teqip@gmail.com, bhanu.singh.teqip@gmail.com, ekant.teqip@gmail.com, prateek.teqip@gmail.com, bharti.teqip@gmail.com, rupali.jha.teqip@gmail.com, kapil.dey.teqip@gmail.com, prakash.kuniyal.teqip@gmail.com, anusha.teqip@gmail.com, vishal.teqip@gmail.com, lknagar.teqip@gmail.com, snehal.teqip@gmail.com

Circular

NPIU/ TEQIP-III/ Admissible activities/ Extension/ 2021

Dated: 13th May 2021

Dear Madam/ Sir

This has reference to NPIU email dated 9th April 2021 informing you about the extension of TEQIP-III till 30th September, 2021. It was further informed that the institutes shall not commit any liability for current F.Y. on TEQIP-III except appointment of Internal and statutory Auditor for auditing accounts of F.Y. 2020-21 till a detailed component-wise expenditure plan is approved by MoE. Actual implementation of activities was kept on hold till NPIU shares the implementation plan with the Institutes.

Now the MoE has approved the activity plan indicating where and how much funds are to be spent and which activities will continue and which will terminate. In view of the current epidemic when the colleges are closed and also low budget provision for 2021-22, the activities are restricted to a minimum. The details of activities to be continued, mechanism for implementation and expenditure plan in extended period indicating admissible expenditure is as given below:

1. **Continuation of Project (TEQIP) Faculty:** It is decided to continue project faculty till Sept 2021 and to pay the monthly remuneration based on the attendance records (as per no. of working days, leave granted, leave without pay). A separate circular in this regard is already issued to concerned focus state institutions. NPIU will verify the monthly bills received from SPIU and allocate the necessary funds under sub-component 1.1.4.1.

<https://mail.google.com/mail/u/0?ik=c8e927ecd&view=pt&search=all&permthid=thread-f%3A1699646414349922677&siml=msg-f%3A1699646414349922677> 1/3

Proofs of departments of University have recognitions by national and international agencies

JHANSI SMART CITY LIMITED

Regd. Office - Jhansi Nagar Nigam, Jhansi 284001

CIN- U75230UP2016SGC087873

Email.id- Jhansismartcityltd@gmail.com



City

No.: JSCL/NO/20-21/357

Date: 04th January 2021


सेवा में

Prof. Jitendra Kumar Dwivedi
Associate Professor & Head,
Electrical Engineering Department,
Harcourt Butler Technical University,
Kanpur-208002 (U.P.)
Mobile: 9721456026, 9792320000
Email: jkdwivedi.hbti@gmail.com, jkdwivedi.hbti@rediffmail.com

विषय: झाँसी स्मार्ट सिटी लिमिटेड अन्तर्गत परियोजनाओं की DPR एवं RFP का मूल्यांकन (Vetting) कराये जाने के सम्बन्ध में।

विषय अन्तर्गत अवगत कराना है कि झाँसी स्मार्ट सिटी लिमिटेड अन्तर्गत स्वीकृत परियोजनायें प्रयत्नित एवं प्रस्तावित हैं। शासन एवं झाँसी स्मार्ट सिटी लिमिटेड के बोर्ड के निर्देशों के क्रम में परियोजनाओं की DPR एवं RFP का मूल्यांकन (Vetting), Harcourt Butler Technical University (HBTU), Kanpur से कराया जा रहा है, जिसमें Electrical से सम्बन्धित परियोजनाओं का मूल्यांकन (Vetting) प्रो० जितेन्द्र कुमार द्विवेदी द्वारा किया गया है, परियोजनाओं का विवरण निम्नवत् है-

Sl. No.	Project Name	Estimated Cost (In Cr.)
1.	Solar power plant for various Primary Schools	0.69
2.	10 Water ATM at Various Locations	2.12
3.	Underground Electrical system of Distribution Network	32.30
4.	Solar power panel in Govt. buildings	5.14
5.	Smart Water Metering	16.83
6.	05 Electric vehicles around parks and Fort area and other tourist spots for elderly and differently abled	2.30
7.	2-Tourist hop on hop off-bus circuit with surveillance, real time monitoring, on board Wi-Fi, catering facility and interactive screens depicting the rich heritage of Jhansi	5.84
8.	Wi-Fi hotspots, Solar power lamps in 5 parks	1.25
9.	Outdoor Digital Signboard at different locations	10.00
10.	Solar Lighting at Six Tourist places	0.40
11.	Facade lighting at Jhansi Fort	12.00
12.	Facility of Advance light and Sound progress for tourist at Jhansi Fort	23.00


अधिसासी अभियन्ता/नोडल अधिकारी
झाँसी स्मार्ट सिटी लिमिटेड, झाँसी

SERB-Notification

SERB_Administrator@serbonline.in <SERB_Administrator@serbonline.in>
To: serbinfo1@gmail.com

Thu, Dec 2, 2021 at 3:48 PM



Science and Engineering Research Board
(Statutory Body Established Through an Act of Parliament : SERB Act 2008)
Department of Science and Technology, Government of India

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board
3rd & 4th Floor, Block II
Technology Bhavan, New Mehrauli Road
New Delhi - 110016

File Number: TAR/2021/000207

Dated: 02-Dec-2021

Subject: Project titled ""Effect of Nano Fillers for the performance improvement of composites for diverse applications""

Dear Dr. G L Devnani,

We are happy to inform you that your application cited above has been approved by the Science and Engineering Research Board for funding under **Teachers Associateship for Research Excellence (TARE)**. The following are the approved items for a period of three years.

Research Grant ? As per SERB-TARE norms

Fellowship ? As per SERB-TARE norms

Overhead Charges ? As per SERB-TARE norms

1. This approval letter is valid subject to the fulfilment of all the eligibility criteria for the TARE and submission of required documents.
2. You are requested to submit the joining report in the host institute and submit relevant documents within one month from the date of receipt of this letter. Projects requires ethical / biosafety / stem cell / wildlife clearances etc.candidate will be allowed to join the host institute only after acquiring such clearances.
3. The grant will be effective from the date of joining in the host institution.
4. Follow the norms of host and parent institutions while implementing the project. Please visit our website www.serbonline.in for the terms & conditions of the grant.

Kindly quote the reference number in all future correspondence. The reference no. **TAR/2021/000207** should be mentioned in all research outputs(publications/patent etc.) arising from the TARE grant.

Kindly follow the below steps only then you will be able to acknowledge the approval letter:

1. Go to www.serbonline.in through your credentials
2. Go to Menu -> Proposal submission -> View submitted proposals

A certificate stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB, may also be submitted.

Kindly upload RTGS details of the parent as well as host institute to facilitate transfer of the fund as per the template

Yours sincerely,

(Dr. T Thangaradjou)

Scientist F

Dr. G L Devnani

Chemical Engg

Harcourt Butler Technical University , Hbtu East Campus, Nawabgan, Kanpur Nagar, Uttar Pradesh-208002



Speed Post / E-mail

Dated: 29.12.2021

F. No.: B-19004/WQM-II/CPCB/TPA/2021-22

To

Shri Brajesh Singh,
Head, Bio-Chem Engineering Department,
Harcourt Butler Technical University, Nawabganj,
Kanpur – 208002, Uttar Pradesh
E-mail brajeshskatiyar@gmail.com
Mobile No 7081300520

Subject: Sanction order & other Terms & Conditions regarding inspection of GPIs-2021 by Third Party Agency – reg.

Sir,

This is in continuation of CPCB letters dated 28.10.2021 and 25.11.2021 inviting project proposal and your project proposal forwarded vide letter/e-mail dated 30th November, 2021 for inspection of 121 Grossly Polluting Industries (GPIs) located in the states of Uttar Pradesh.

I am hereby directed to convey the sanction of the project "Inspection of GPIs for Compliance Verification" at the project cost of Rs. 69,60,525/- (Rs. 57,525 - per unit) with following terms and conditions:

1. CPCB has allocated 121 GPIs (List enclosed at Annexure-I) located in the regions of Allahabad, Bareilly, Kanpur and Lucknow to HBTU Kanpur for carrying out inspections, which includes visit to the GPIs, collection of samples from ETP (inlet, outlet & aeration tank), spent wash profile in case of Distillery, collection of ground water samples, sample from upstream & downstream of recipient drain, analysis of effluent/wastewater samples as per the industry specific effluent discharge standards notified under the Environmental (Protection) Rules, 1986, preparation of inspection reports and making available these inspection reports and collected data/information/documents to CPCB and State Pollution Control Boards (SPCBs).
2. All the allocated GPIs shall be inspected by your institute during December 2021 - 31st March, 2022 and inspection reports along with effluent/wastewater analysis results shall be made available through web portal and portal/speed-post/e-mail to CPCB and concerned SPCBs within 20 days from the date of inspection.
3. Fifty percent (50%) of the sanctioned amount is being released separately in favour of the institute as advance after receipt of acceptance from your institute and submission of performa invoice. Remaining amount shall be released after completion of the project, submission and acceptance of inspection reports, utilization certificate, comprehensive report etc
4. In case of temporary closed units, charges for the unit shall be reimbursed after deduction of lab charges (Rs 15000/-) and honorarium (Rs 5000/-) and taxes accordingly for that visit. However, while making 2nd visit to same industry, if found operational after intimation from SPCB/CPCB, full charges per industry shall be reimbursed for second visit also. In case of GPIs located in geographical clusters, transportation charges shall be claimed as Rs 3000/- per industry. 2nd instalment of sanctioned amount shall be adjusted accordingly.
5. Inspection reports shall be used for legal purposes which may include issuance of show-cause notices, closure directions and levying of environmental compensation under provisions of Environment (Protection) Act, 1986, Water Act 1974 and Air Act, 1981.

U.P. POWER TRANSMISSION CORPORATION LIMITED

उत्तर प्रदेश पावर ट्रांसमिशन कारपोरेशन लिमिटेड

(उपरो) सरकार का उपक्रम) CIN:U40101UP2004SGCO28687

GST No:- 09AAACU8823E1Z9

कार्यालय अधिकारी अभियन्ता,
विद्युत प्रेषण खण्ड-प्रथम,
उत्तर प्रदेश पावर ट्रांस कारपोरेशन लि.।
विद्युत कालोनी, गोविन्द नगर, कानपुर
जनपद : कानपुर-208008
फोन- 08574204701, फोन-0812-2283702(आठ)



Office of the Executive Engineer
Electricity Transmission Division-I,
U.P. Power Transmission Corporation Ltd,
Vidyut Colony, Govind Nagar, Kanpur-208008
Email-ID:eeold1knp@upptcl.org

No:- 2213/E.T.D.-I(K)/

Dt:- 20.10.2020

Sub:- Inspection of 220 KV Phoolbagh-Unnao Double Ckt Line..

Prof. M. K. Shukla,
Dept. of Electronics Engineering,
HBTU, Kanpur.

Prof. J.K. Dwivedi
Dept. of Electrical Engineering,
HBTU, Kanpur.

Sir,

It is to bring to your kind notice that Rs. 59000/- (Rs. 50000 + GST) has been transferred through RTGS (Copy attached) in Account of Finance controller, HBTU, Kanpur in the lieu of inspection of newly construction 220 KV Phoolbagh-Unnao Double Ckt. Line (25 Km Length). in reference to Letter no. 526/CE/Consultancy dated 12.12.2019 regarding concert/ offer for inspection of the line (Copy attached). You are requested to kindly depute Some one for inspection of line jointly with UPPTCL person at an early date.

Regards


(Ashu Kumar)
Executive Engineer

No:- 2213/E.T.D.-I(K)/

Dt:- 20.10.2020

Copy forwarded to kindly information & necessary action:-

6. Copy to Executive Engineer, (T&C)-I Panki Kanpur for making Inspection with undersigned & HBTU Representative on the date fixed for the joint inspection.


(Ashu Kumar)
Executive Engineer

No.: HBTU/TC/218

Dated 19-Oct-2020

Harcourt Butler Technical University, Kanpur
Nawabganj
Kanpur

State Name : Uttar Pradesh, Code : 09
E-Mail : fc@hbtu.ac.in

T & C Receipt Voucher

Received with thanks from : U.P.Power Transmission Corporation Limited

The sum of : INR Fifty Nine Thousand Only

By : Cheque/DD
Remarks : Being amount received for Third party
Inspection through NEFT (Amount-50000
and GST-9000)

**₹ 59,000.00/-

**Subject to Realisation

Authorised Signatory



3.1.3 | 3.1.6

DST/WOS-B/HN-9/2021- Ranjna (G)
Government of India
Ministry of Science & Technology
Department of Science & Technology
(WISE-KIRAN Division)

Technology Bhavan,
New Delhi-110016
Dated: 22.12.2021

ORDER

Sub:-Financial assistance for the project titled "Simplifying 3D culture for easy adaptation"

PI:- Dr. Ranjna Dutta, Harcourt Butler Technology University (HBTU), Kanpur – 208002 U.P.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of **Rs.35,06,544/- (Rupees Thirty Five Lac Six Thousand Five Hundred Forty Four Only)** for a duration of **three** years. The detailed break up of the grant for General & Capital Components are given below:-

General Components- Rs.31,06,544/-
Capital Assets- Rs.4,00,000/-
Total- Rs.35,06,544/-

S. No.	Proposed Budget Head	1 st year	2 nd year	3 rd year	Total
Non-Recurring (Capital Assets)					
1.	EI.ISA Reader/ LTEK INNO Microplate Spectrophotometer (USD 6,275 @ Rs.74=Rs.4,64,350/-	4,64,350/-	-	-	4,64,350/-
A	TOTAL	4,00,000/- (Restricted)	-	-	4,00,000/- (Restricted)
Recurring (General)					
Recurring-I (Manpower)					
	Fellowship for Ph.D. @ Rs.55,000/PM +HRA 16% for 36 months	7,65,600/-	7,65,600/-	7,65,600/-	22,96,800/-
Recurring-II (Consumables & Travel)					
	-Consumables:Rs.4,00,000/- Cell culture is an expensive and skill intensive technique. It requires strictly aseptic handling conditions and environment. -Travel: Rs.75,000/- (Capping for 3 years)	2,25,000/-	1,25,000/-	1,25,000/-	4,75,000/-
Recurring-III (Contingency)					
	Miscellaneous Expenses	25,000/-	25,000/-	25,000/-	75,000/-
Recurring-IV (Overhead Charges)					
	Overhead Charges	1,13,248/-	73,248/-	73,248/-	2,59,744/-
B	Total	11,28,848/-	9,88,848/-	9,88,848/-	31,06,544/-
Grand Total (A+B)		15,28,848/-	9,88,848/-	9,88,848/-	35,06,544/-

Ranjna
22/12/2021

18th June 2019

CERTIFICATE OF SANCTION

This is to certify that a Research Proposal entitled, "Development and characterization of nano emulsion based sparkling wine in hard-shots pellets" has been approved under "TEQIP Collaborative Research Scheme" to the team of following Collaborators:

1	Mr. ANIT KUMAR	Principal Investigator	Harcourt Butler Technical University (Formerly HBTI), Kanpur
2	Dr. ALAK KUMAR SINGH	Co-Principal Investigator	Harcourt Butler Technical University, Kanpur
3	Dr. ASHWANI KUMAR THAKUR	Co-Principal Investigator	IIT Kanpur
4	Dr. ASHUTOSH UPADHYAY	Co-Principal Investigator	NIFTEM, Haryana
5	Dr. NEELA EMANUEL	Co-Principal Investigator	NIFTEM, Haryana

A grant of ₹1729000 (*Rupees Seventeen Lakh TwentyNine Thousand Only*) has been sanctioned for the project, as per following details:

S.No.	Expenditure Head	Sanctioned Amount (₹)
1	Non-recurring	1107381
2	Recurring	
	(i) Domestic Travel	146667
	(ii) Contingencies	183333
	(iii) Consumables	233333
	(iv) Miscellaneous	58333
	Total	1729000

The project is to be completed with expected outcomes achieved on or before 30th Sept 2020.



Prof. (Dr.) P M Khodke
Central Project Advisor

18th June 2019**CERTIFICATE OF SANCTION**

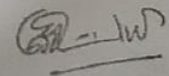
This is to certify that a Research Proposal entitled, "Development of Synbiotic Beverage from Underutilized Indian Fruits to Alleviate Oxidative Stress" has been approved under "TEQIP Collaborative Research Scheme" to the team of following Collaborators:

1	Mr. AJIT KUMAR SINGH	Principal Investigator	Harcourt Butler Technical University (Formerly HBTI), Kanpur
2	Dr. ALAK KUMAR SINGH	Co-Principal Investigator	Harcourt Butler Technical University (Formerly HBTI), Kanpur
3	Dr. VASUDHA SHARMA	Co-Principal Investigator	Jamia Hamdard (Hamdard Univ., New Delhi)
4	Dr. SHANTONU ROY	Co-Principal Investigator	NIT Arunachal Pradesh
5	Dr. VIVEK KUMAR	Co-Principal Investigator	HBTU, Kanpur

A grant of ₹1896000 (Rupees Eighteen Lakh Ninety Six Thousand Only) has been sanctioned for the project, as per following details:

S.No.	Expenditure Head	Sanctioned Amount (₹)
1	Non-recurring	1345667
2	Recurring	
	(i) Domestic Travel	200000
	(ii) Contingencies	216667
	(iii) Consumables	83333
	(iv) Miscellaneous	50000
	Total	1896000

The project is to be completed with expected outcomes achieved on or before 30th Sept 2020.



Prof. (Dr.) P M Khodke
Central Project Advisor

18th June 2019**CERTIFICATE OF SANCTION**

This is to certify that a Research Proposal entitled, "Development of oleogel based functional fat spread to reduce the risk of cardiovascular disease" has been approved under "TEQIP Collaborative Research Scheme" to the team of following Collaborators:

1	Mr. ASHWANI KUMAR	Principal Investigator	Harcourt Butler Technical University (Formerly HBTI), Kanpur
2	Dr. ALAK KUMAR SINGH	Co-Principal Investigator	HBTU, Kanpur, UP
3	Dr. REKHA S SINGHAL	Co-Principal Investigator	Institute of Chemical Technology, Matunga, Mumbai
4	Dr. VIVEK KUMAR	Co-Principal Investigator	HBTU, Kanpur
5	Dr. HARINDER SINGH	Co-Principal Investigator	MNNIT, PRAYAGRAJ 211004

A grant of ₹1803000 (Rupees Eighteen Lakh Three Thousand Only) has been sanctioned for the project, as per following details:

S.No.	Expenditure Head	Sanctioned Amount (₹)
1	Non-recurring	1302500
2	Recurring	
	(i) Domestic Travel	100000
	(ii) Contingencies	175000
	(iii) Consumables	200000
	(iv) Miscellaneous	25000
	Total	1803000

The project is to be completed with expected outcomes achieved on or before 30th Sept 2020.

Prof. (Dr.) P M Khodke
Central Project Advisor

18th June 2019

CERTIFICATE OF SANCTION

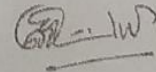
This is to certify that a Research Proposal entitled, "Preparation of bioplastics from potato industry waste reinforced with ESP and CSP" has been approved under "TEQIP Collaborative Research Scheme" to the team of following Collaborators:

1	Miss ANJALI SRIVASTAVA	Principal Investigator	Institute of Engineering & Technology, Bundelkhand University, Kanpur Road, Jhansi
2	Mr. SHIV KATIYAR	Co-Principal Investigator	IET, BU, Jhansi
3	Mr. VIVEK KUMAR	Co-Principal Investigator	Harcourt Butler Technical University, Kanpur
4	Mr. VIMAL KATIYAR	Co-Principal Investigator	IIT Guwahati
5	Mr. BRAJENDRA SHUKLA	Co-Principal Investigator	IET, BU, Jhansi

A grant of ₹1942000 (Rupees Nineteen Lakh Forty Two Thousand Only) has been sanctioned for the project, as per following details:

S.No.	Expenditure Head	Sanctioned Amount (₹)
1	Non-recurring	1383333
2	Recurring	
	(i) Domestic Travel	200000
	(ii) Contingencies	166667
	(iii) Consumables	100000
	(iv) Miscellaneous	91667
	Total	1942000

The project is to be completed with expected outcomes achieved on or before 30th Sept 2020.



Prof. (Dr.) P M Khodke
Central Project Advisor