

Date: September 03th 2019 To: Mr. Indranath Chatterjee, Assistant Professor, Institute of Engineering and Technology, JK Lakshmipat University, Ajmer Road, Mahapura, Jaipur – 302026, India

Sub: Offer letter for a post of visiting professor.

Dear Mr. Chatterjee,

This is with the reference to the interview, we are pleased to offer you the position of **Visiting Professor** in the Department of Computer Engineering, Tongmyong University.

As we have discussed, The starting monthly salary will 4,100,000 Korean Won (equivalent to USD 3300) including Tax and 4 major insurance. Along with that, accommodation and two times meal will be provided during the employment period. The period of employment contract shall be from November 1st, 2019 to February 28th, 2021.

If you choose to accept this job offer, please sign the Employment Contract and return it to me at your earliest convenience. Employment terms and conditions are stated in the contract.

We look forward to welcoming you as part of our university

Regards,

Name: Tongmyong University President

Doctor of Pedagogy Hong Sub Jung

Address: 428 Sinseon-10, Nam-gu, Busan, 48520 Republic of Korea

The updated RTGS details of the J.K. Lakshmipat University, Laliya ka vas, po mahapura, ajmer road, Jaipur, Rajasthan-302026 is as below:

10.0

PFMS Unique Code	NIT07	
Account Name	Registrar Sponsored research MNIT Jaipur	
Account Number	676801700388	
Bank Name & Branch	ICICI BANK MNIT, JLN MARG, JAIPUR	
IFSC/RTGS Code	ICIC0006768	
Email id of A/C Holder	registrar@mnit.ac.in	

PFMS Unique Code	JKLU	
Account Name	JK Lakshmipat University	
Account Number	50100266301791	
Bank Name & Branch	HDFC Bank Ltd. Diamond Tower, Purani Chungi, Ajmer Road, Jaipur-21, Rajasthan	
IFSC/RTGS Code	HDFC0002837	
Email id of A/C Holder	am.accounts@jklu.edu.in	

7.74 25/12/2020

डॉ. टी. थंगाराजू वैज्ञानिक 'ई'

FILE NO, TAR/2020/000217 SCIENCE & ENGINEERING RESEARCH BOARD(SERB)

(A statutory body of the Department of Science & Technology, government of India)

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No, A, Community Centre Sector-B, Pocket-5, Vasant Kunj New Delhi-110070

Dated: 24-Dec-2020

ORDER

Subject: Financial Sanction under Teachers Associateship for Research Excellence (TARE) to Dr. Rajlakshmi Nayak, J.K. Lakshmipat University , Laliya Ka Vas, Po Mahapura, Ajmer Road, Jaipur, Rajasthan-302026- under the mentorship of Prof. Amar Pattnaik, at Malviya National Institute of Technology Jawaharlal Nehru Marg, Malviya Nagar, Jaipur - 302017- Release of 1st grant.

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned grant at a total cost of Rs. 18,30,000/-(Rs. Rupees Eighteen Lakh Thirty Thousand only Only) for a duration of 36 months.

The date of start of the project will be 04 December, 2020. The items of expenditure for which the total allocation of **Rs. 18,30,000/-** has been approved are given below:

The following budget is proposed for

J.K. Lakshmipat University , Laliya Ka Vas, Po Mahapura, Ajmer Road, Jaipur, Rajasthan-302026 (Parent)

Sl. No.	Budget Head	Amount	Amount	
1.	Fellowship	Rs. 0 (@0/- per month (consolidated))	Rs. 0 (@0/- per month (consolidated))	
2.	Research Grant	Rs. 2,50,000/- per annum		
3.	Overheads	Rs. 25,000/- per annum	Rs. 25,000/- per annum	

Malviya National Institute of Technology Jawaharlal Nehru Marg, Malviya Nagar, Jaipur - 302017 (Host)

SI No.	Budget Head	Amount	
1	Fellowship	Rs, 60,000 (on completion of 90 days mandatory attendance in the host institute every year)	
2.	Research Grant	Rs. 2,50,000/- per annum	
3,	Overheads	Rs. 25,000/- per annum	

2. Sanction of the SERB is also accorded to the payment of Rs. 2,75,000/- (Rupees Two Lakh Seventy Five Thousand only) to J.K. Lakshmipat University, Laliya Ka Vas, PO Mahapura, Ajmer Road, Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand only) to Malviya National Institute of Technology Jawaharlal Nehru Marg, Malviya Nagar, Jaipur - 302017 being the first installment of the grant for the year 2020-2021 for implementation of the said research project.

3. The expenditure involved is debitable to

Fund for Science & Engineering Research (FSER)

This release is being made under Teachers Associateship For Research Excellence (TARE). (Mechanical & Manufacturing Engineering & Robotics)

4. The Sanction has been issued to with the approval of the competent authority vide Diary No. SERB/F/6201/2020-2021 dated 24 December, 2020

5. Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (<u>www.serb.gov.in</u>).

6. Overhead expenses are meant for the host Institute towards the cost for providing infrastructural facilities and general administrative support etc. including benefits to the staff employed in the project

7. As per rule 211 of GFR, the accounts of project shall be open to inspection by sanctioning authority/audit whenever the institute is called upon to do so.

8. The release amount of **Rs. 2,75,000**/- (Rupees Two Lakh Seventy Five Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

J.K. Lakshmipat University , Laliya ka vas, po mahapura, ajmer road, Jaipur, Rajasthan-302026 (Parent) :

PFMS Unique Code	JKLU	
Account Name	JK Lakshmipat University	
Account Number	0273102000012616	
Bank Name & Branch	IDBI Bank JK Lakshmipat University, village Chatarpura, Teh. Sanganer, Jaipur-26. Rajasthan	
IFSC/RTGS Code	IBKL0001111	
Email address of PI	rajlakshmi02@gmail.com	
Email id of A/C Holder	sgmf@jklu.edu.in	
Email address of concerned officer	ms_tare@serbonline.in	

The release amount of Rs. 3,35,000/- (Rupees Three Lakh Thirty Five Thousand only) will be drawn by the Under Secretary of the SERB and will be disbursed by means of RTGS transaction as per their Bank details given below:

Malviya National Institute of Technology Jawaharlal Nehru Marg, Malviya Nagar, Jaipur - 302017 (Host)

PFMS Unique Code	NIT07		
Account Name	Registrar Sponsored research MNIT Jaipur		
Account Number	676801700388	676801700388	
Bank Name & Branch	ICICI BANK MNIT, JLN MARG, JAIPUR		
IFSC/RTGS Code	ICIC0006768		
Email address of PI	rajlakshmi02@gmail.com		
Email id of A/C Holder	registrar@mnit.ac.in		
Email address of concerned officer ms_tare@serbonline.in			

9. Both the institutes will furnish Utilization certificate(UCs) financial year wise to the SERB and an audited statement of accounts pertaining to the grant immediately after the end of each financial year.

10 The institute will maintain separate audited accounts for the fellowship. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant

11, The File no. TAR/2020/000217 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB.

12 As this is the first grant for the fellowship, no previous U/C is required.

13. The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

14. The organization/institute/university should ensure that the technical support/financial assistance provided to them by the Science & Engineering Research Board, a statutory body of the Department of Science & Technology (DST), Government of India should invariably be highlighted/ acknowledged in their media releases as well as in bold letters in the opening paragraphs of their Annual Report.

15 In addition, the investigator/host institute must also acknowledge the support provided to them in all publications, patents and any other output emanating out of the project/program funded by the Science & Engineering Research Board, a statutory body of Department of Science & Technology (DST), Government of India

(Dr. T Thangaradjou) Scientist E

ms_tare@serbonline_in

To, **Under Secretary** SERB, New Delhi

Copy forwarded for information and necessary action to: -

1.	The Principal Director of Audit, A.G.C.R. Building, IIIrd Floor I.P. Estate, Delhi-110002		
2.	Sanction Folder, SERB , New Delhi		
3.	File Copy		
4.	(i) Dr. Rajlakshmi Nayak Mechanical Engineering J.K. Lakshmipat University , Laliya ka vas, po mahapura, ajmer road, Jaipur, Rajasthan-302026 Email: rajlakshmi02@gmail.com Mobile: 919087864144		
	(ii) Prof. Amar Pattnaik Malviya National Institute of Technology Jawaharlal Nehru Marg, Malviya Nagar, Jaipur - 302017 (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.)		
5.	(i) Registrar officiating, J.K. Lakshmipat University, Laliya Ka Vas, PO Mahapura, Ajmer Road		
	(ii)Registrar Malviya National Institute of Technology Jawaharlal Nehru Marg, Malviya Nagar, Jaipur - 302017		
	(Beceipt of Grapt may be intimated by name to the undersigned)		

(Dr. T Thangaradiou) Scientist E ms_tare@serbonline.in



No. IIT Mandi/PTD/SCEE/PhD/2020/ 12838-4) To Date: 03rd March, 2020

Vivek Tiwari Assistant Registrar (Academics)

0 GY

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Mr. Yogesh Rohilla

S/o Sh. H S Rohilla

602, 2 BHK, JK Lakshmipat University, Near Mahindra SEZ, Jaipur, Rajasthan- 302026

Ph. 9729900199, Email: yogeshrohilla1@gmail.com

Dear Mr. Yogesh Rohilla

Subject: - Provisional offer of admission to Ph.D. (Part time) under in the area of Power Electronics & Drives at IIT Mandi.

We are pleased to inform that you have been selected for admission to Ph.D. (Part time) in the School of Computing & Electrical Engineering, IIT Mandi under **MeitY Visvesvaraya Scheme**.

To accept this offer, you are required to pay the requisite fee through a Demand Draft for the semester (as mentioned below) on or before 16th March, 2020 to the Finance & Accounts Officer, IIT Mandi, failing which your offer will be cancelled.

Category	Fees	Demand Draft in Favour of	NEFT/RTGS/Online Payment
Institute Fees	Rs.18,100/-	"The Registrar, IIT Mandi" payable at Mandi (HP)	IIT Mandi Main Account, State Bank of India, A/c No- 35504397460 IFSC - SBIN0013711, IIT
			Kamand Branch.
Hostel/Mess	Rs.26,500/-	"IIT Mandi A/c" payable at Mandi	IIT Mandi Hostel Account, Punjab National Bank,
Fees		(HP)	A/c No 0311000100958561, IFSC- PUNB0731500, IIT Kamand Branch.

- 2. You are requested to report for the Registration on 1st June, 2020 (Monday) at 09.00 A.M at the SCEE Office, A-3 Building, Kamand Campus along with all the (i) Original documents (with photocopies) starting from Matriculation (10th onward), (ii) Anti-Ragging Undertaking and (iii) Certificate of Medical Fitness submitted in the present organization (iv) Original copy of the fresh NOC from the organization, Permission from the organization to undertake residential semester, proof of payment of fee, else the offer is liable to be cancelled (v) Address proof (vi) Aadhar Card (vii) 3 Passport size photographs. If you do not report for registration on 1st June, 2020 the offer of admission would automatically stand cancelled, even if the fee is already paid and only refundable amount will be refunded.
- 3. If you prefer to pay the fee via NEFT/RTGS/Online Banking, you should convey the UTR No. / Transaction ID etc. via e-mail to <u>vikramjeet@iitmandi.ac.in</u>, <u>girishpal@iitmandi.ac.in</u> and <u>sceeoffice@iitmandi.ac.in</u> on or before the last date of payment and should submit proof of payment at the time of joining.
- 4. The minimum residential requirement under external registration/part-time is one semester. NOC/Permission from the employer is required to register for the residential semester.
- 5. You have to pay Transportation fee of Rs. 400/- per semester while you do course work.
- 6. You will not be entitled for any stipend/scholarship from the institute.
- 7. In case of withdrawal from the program, refund will be done as per the withdrawal policy of the institute (as mentioned below).

Academic/Institute Fee:

- If the withdrawal is requested **on** or **before** the date of Registration, full fee may be refunded after deducting processing fee of Rs.1000/- (Rs. One Thousand only).
- If the withdrawal is requested after the date of Registration, only Caution/Security/Refundable deposits may be refunded (after adjusting the dues, if any).
 Hostel Rent/ Charges:
- The Caution/Security/Refundable deposits may be refunded (after adjusting the dues, if any).
- If the withdrawal is requested **before** taking possession of / occupying the hostel room, full rent/charges may be refunded.
- If the withdrawal is requested **after** taking possession of / occupying the hostel room, the hostel charges may be refunded on proportionate deductions of monthly charges/seat rent, Mess charges, etc. where applicable.
- 8. During the period of study when you are resident of the campus, the use of powered vehicle inside the campus is strictly not allowed. This is within view to keep our campus clean.
- 9. The registration in the Ph.D. program is not to be used to claim employment in IIT Mandi through outsourcing or directly.
- 10. You will be governed by the Rules & Regulations of Ph.D. program of IIT Mandi.

Copy to:

- 1. Dean (Students) for accommodation
- 2. Chairperson (SCEE)/FAO

Indian Institute of Technology Mandi, Kamand Campus, Distt. Mandi – 175075 (Himachal Pradesh), Phone: 01905-267063, Fax: 01905-267009 www.iitmandi.ac.m

IDETC-CIE

Tuesday, August 20

9:10 AM - 10:30 AM

Session

Session DEC-5-1 Short Papers: Design Education Work in Progress

Conference: 16th International Conference on Design Education (DEC) Symposium: DEC-5 Short Papers: Work in Progress Location: Capistrano B, 4th Floor

Organizers

Dr. Daniela Faas Session Organizer Olin College Cambridge, MA, United States **Dr. Andrew Olewnik** Session Co-Organizer University at Buffalo Buffalo, NY, United States

Papers

1. Research Based and Design Based Education: Experiences in India, UK, and USA

Paper Number: -97335

Authors

Prof. Jyoti Prakash Naidu Dean (R&D), JK Lakshmipat University Dr. Siddhartan Govindasamy Associate Professor, Olin College of Engineering Prof. Mandayam A. Srinivasan Professor, UCL

Abstract

The paper presents the recent trends and experiments being attempted in India, United Kingdom and the United States aimed at enhancing values from the approaches of Research based teaching-learning as well as Design based teaching-learning methodologies. Based on the authors' preliminary first hand experiences and investigations on the approaches reported by peers, the paper brings out the constraints, difficulties and challenges in implementation of relatively well established steps followed in the western system of higher education, in the eastern societies. The paper further deliberates upon possible hybridization by blending of approaches followed earlier with the intended changes in pedagogy.

2. Short Paper: Thinking About Thinking: Toward Capturing Students' Metacognition in Solving Design Problems

Paper Number: -98280

Authors

Dr. Andrew Olewnik Research Asst Professor, University at Buffalo Mr. Brian Stuhlmiller Graduate Research Assitant, University at Buffalo Prof. Randy Yerrick Professor, University at Buffalo

Abstract

In this short-paper we develop a research methodology toward accessing how students think about design. Consideration of the formulation of a design problem statement that is suitable for supporting discussion with students from a multiple disciplines at various points in their engineering education is the specific focus. The discussion draws from work on problem typology, design thinking, and metacognition as a theoretical basis that informs the problem formulation and planned approach for analysis.

3. Leveraging Animations to Enhance Learning Through Virtual Product Dissection

Paper Number: -98285

Authors

Mr. Kevin G. Kearney Graduate Student, The Pennslyvania State University Dr. Elizabeth M. Starkey Post Doctoral Scholar, The Pennsylvania State University Dr. Scarlett Miller Associate Professor, The Pennsylvania State University

Abstract

Product dissection, in either physical or virtual form, has been found to be an effective learning tool. With the rapid growth of technology, effective virtual education tools have the potential to continue increasing in value. Although physical product dissection is often implemented in the classroom, there are some limitations to employing these tools. One such limitation is the inability to see into a product and view the internals of a product while it is functioning. Recent research has found that students who dissect physical or virtual products have similar conceptual understanding of products after dissection. Although there are promising findings for virtual dissection, there is still room for improvement in these virtual environments to enable better understanding of products. One way this may be possible is through the addition of animations, which show the functions of the internal components in a product, a capability that is currently not offered in virtual product dissection tools. These animations have the ability to show how a product works in ways unobtainable through physical product dissection and currently unavailable in virtual product dissection. Therefore, this research aims to explore the impact that animation in virtual product dissection has on learning and cognitive load for engineering students.

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The Energy University

CERTIFICATE of PARTICIPATION

This is to certify that

Nipin Kumar Jain

attended and participated in the

6th International Conference on Nanotechnology, Nanomaterials & Thin Films for Energy Applications

which was held at Universiti Tenaga Nasional, Kuala Lumpur, Malaysia during 27-29 July 2019

The following paper was presented by **Vipin Kumar Jain** at the conference as

ORAL PRESENTATION

Effect of Varying Concentration on Thermal Stability and Dielectric Properties of rGO doped PANI Nanocomposites for Supercapacitor Application Thank you for your participation and for contributing to the success of NANOENERGY 2019

Professor Dr Nowshad Amin Chairman NANOENERGY 2019 Institute of Sustainable Engineering Universiti Tenaga Nasional