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TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

Approved by AICTE & Affiliated to Rajasthan Technical University

NJR Knowledge Campus, Plot-SPL-T, Bhamashah (RIICO) Industrial Area, Kaladwas, Udaipur - 313003 (Raj.)
Tel. : +91 2942650214-17 Fax :+91 2942650218, Email : technonjr@gmail.com, director@technonjr.org

Metric ID 6.5.3	Quality assurance initiatives of the institution include: 1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements 2.Collaborative quality initiatives with other institution(s) 3.Participation in NIRF 4.any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)
DVV Findings	Please provide as per SOP in data template a. Quality Assurance certifications conducted year wise b. supporting document of events and collaborative initiatives c. participation in NIRF, ISO

पंकज पौरवाल

Techno India NJR Institute of Technology
Plot-SPLT, Bhamashah (RIICO) Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)

6.5.3 Quality assurance initiatives of the institution include:(10)

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements

2. Collaborative quality initiatives with other institution(s)

3. Participation in NIRF

4..any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

Year	Regular meetings of the IQAC held	Conferences, Seminars, Workshops on quality conducted	Collaborative quality initiatives with other institution(s) (Provide name of the institution and activity)	Participation in NIRF along with	Orientation programme on quality issues for teachers and students, Date (From-To) (DD-MM-YYYY)	Any other quality audit as recognized by the State, National or International agencies (ISO certification, NBA and such others)
2015						CRISIL
2015			Vanmat Technologies Pvt. Limited			
			Joint work on Industrial Projects			
			Indian Patent Filed			
2016			Tea with IIT'ians and Coffee with IBM'ers			
			intraction with IIT graduates & IBM Senior personnel with students academic excellence for industry linked activities			
2016					Orientation Day2016	
					Date-01-08-2016	
					Number of Participant- 234	
2016						CRISIL
2016			IBM,			
			Projects, Training, Expert Lectures etc.			
			IBM-ICE Programme -4 Year Graduation Programme			
2017			Tea With IIT ans			
			intraction with IIT graduates with students academic excellence for industry linked activities			
2017					Orientation Day2017	
					Date-06-08-2017	
					Number of Participant- 155	
2017			IBM			
			Projects, Training, Expert Lectures etc.			
			IBM-ICE Programme -SCOE (2 Year Diploma Programme)			
2017			EON Reality			
			Setting Up of a AR VR Lab improve quality of Labs in the Institute.			
2018		EAD Entrepreneurship Awareness Drive				
2018			Tea with IIT'ians and Coffee with IBM'ers, cocktail with startup			
			intraction with IIT graduates & IBM Senior personnel with students academic excellence for industry linked activities			
2018					Orientation Day2018	
					Date-10-08-2018	
					Number of Participant- 140	
2018						CRISIL

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Techan India Pvt. Ltd.
Plot-SPLT, Chemasah, (GPO) Indira Nagar
Kaladwas, Udaipur-313003 (Rajasthan)

2018			Bennet University, Times of India Group Training/Workshop AI & Deep Learning at Symbiosis, Pune (13-15 June 2018): 4 attended NVIDIA Deep Learning Institute (Dec. 2018): 4 attended Workshop on AI & Deep Learning (8-10 March 2019): Students & Faculty Advanced Deep Learning Workshop at Mumbai (2 Faculty) Summer Internship (11, May to 19 June 2020): 41 Students			
2018			Secure Meters Limited Student Visit/Academic Interface 1. Introduction to EMI EMC (23-Oct-2018: 3 Year ECE & EEE) = 43 2. Contemporary development in plastic molding (29-Oct-2018: 3 Year ME) = 73 3. Student Interaction for CSE & ECE students (10 Dec. 2018: 3 Year CSEIT & EEE) = 134			
2019				Orientation Day 2019 Date-07-08-2019 Number of Participant- 120		
2019		The Engineers Seminar on career after engineering				
2019			North Dakota State University USA Research Dr Indranil SenGupta and Prof.P Chakrabarti /Prof Pankaj Porwal /Prof Jitendra Shreemali / Prof Aditya Maheshwari Research Publication: Chakrabarti P., Chakrabarti T., Satpathy B., SenGupta I and Ware J A., "Analysis of strategic market management in the light of stochastic processes, recurrence relation, Abelian group and expectation", Advances in Artificial Intelligence and Data Engineering, 1133 , pp.701-710, 2020 [SCOPUS Indexed, Springer]			

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 Techno India Noida
 Plot-S/9/CT, Ghameshah, Sector-10, Indira Nagar Area
 Kaladwas, Udaipur-313003 (Rajasthan)

2019			Lincoln University College Malaysia			
			Research Dr Sandeep Poddar and Prof.P Chakrabarti. Research publications: 1. Chakrabarti T. , Chakrabarti P. , Vyas D. and Poddar S., “The Importance of Sustainable Development of Natural Products in Global Health Care”, pp. 116-129, Emerging Concepts in Chemical and Biological Sciences, published by Lincoln University College Malaysia , ISBN: 978-0-6488798-0-0, 2020 [Book Chapter] 2. Ali Y., Shreemali J., Chakrabarti T., Chakrabarti P. , Poddar S., “Prediction of Reaction Parameters on Reaction Kinetics for Treatment of Industrial Wastewater: A Machine Learning Perspective”, Materials Today :Proceedings,2020 in press [ELSEVIER, SCOPUS] 3. Chakrabarti T. , Chakrabarti P. , Vyas D. and Poddar S., “The Importance of Sustainable Development of Natural Products in Global Health Care”, pp. 116-129, Emerging Concepts in Chemical and Biological Sciences, published by Lincoln University College Malaysia , ISBN: 978-0-6488798-0-0, 2020 [Book Chapter]			
2019			Redhat India Pvt Ltd.			
			Training			
			Students & Faculty			
2019			Thermax Limited			
			2 Trainings, 2 industrial visits & 2 placement drives conducted			
			20 ME + 7 EE/EEE			
2019			IIM Udaipur			
			Incubating startups, MDPs			
			IIMUIC Incubation Pitch for 3 Projects: 12 Students (WRICKS, LMS, DataCops) Incubation Training for 2			

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Techne India Pvt Ltd. - 300033
 Plot-SPLT, Chamarasahi, (Raj.) Ind. Area
 Kaladwas, Udaipur-313003 (Rajasthan)

2020		EAD Entrepreneur ship Awareness Drive				
2020			University of South Wales UK			
			Research			
			Prof J A Ware and Prof.P Chakrabarti. Research Publications: 1. Chakrabarti P., Shreemali J. , Chakrabarti T., Mukhopadhyay S. and Ware J.A. , “Discovered facts related to thought process quantification of persons of high blood pressure and statistical analysis of human dream”, International Journal of Scientific & Technology Research ,9(2),pp.1281- 1284, 2020 [SCOPUS Indexed] 2. Chakrabarti P., Chakrabarti T., Satpathy B., SenGupta I and Ware J A., “Analysis of strategic market management in the light of stochastic processes, recurrence relation, Abelian group and expectation”, Advances in Artificial Intelligence and Data Engineering, 1133 , pp.701-710, 2020 [SCOPUS Indexed, Springer]			
2020			King Khalid University, Kingdom of Saudi Arabia			
			Research			
			Indian Patent Filed (Patent No. 202011055450 filed on 21 Dec. 2020)			
2020			Tsinghua University, China			
			Research			
			Dr Jinlei Jiang and Prof.P Chakrabarti. Projects Under Discussions 1. Task Scheduling in Clouds 2. Data Storage in Clouds			
2020			The Chinese University of Hong Kong, Hong Kong			
2020			Waseda University, Japan			
			Research			
			Prof Jinglu Hu and Prof.P Chakrabarti. Dr.Prasun is Visiting Professor since 2012 and thereafter pursuing research in the field of neuro computing.			
2020			University of Salerno, Italy			
			Research			
			Prof Pierluigi Siano and Prof.P Chakrabarti. Visiting Distinguished Reserach professor 2020 - 2022			
2020			Asian Institute of Technology, Thailand			
			Research			
			Research MoU : Dr Indrajit Pal and Prof.P Chakrabarti / Prof Pankaj Porwal / Prof Yasmin Ali			
2020			Suleyman Demirel University, Turkey			
			Research			
			Dr Utku Kose and Prof.P Chakrabarti /Prof Aditya Maheshwari / Prof Yogendra Singh Solanki			

पंकज चक्रवर्ती
Techno India PVT. Ltd.
Plot-SPLT, Chemasah, (GPO) Indu Indu Kwa
Kaladwas, Udaipur-313003 (Rajasthan)

2020			University of Bharain, Bahrain			
2020						ISO 9001-2015(Exp Date25/11/2023)
2020			EON Reality Setting Up of a AR VR Lab improve quality of Labs in the Institute.			
2020			Wroclaw University of Science & Technology, Poland Research 1. Pankaj Chittora , Prasun Chakrabarti , et.al. Analysis of earthquake prediction in India using supervised machine learning classifiers 2. Pankaj Chittora , Prasun Chakrabarti ,Gaurav Kumawat et.al. Prediction of Chronic Kidney Disease -- A Machine Learning perspective			
2020	IQAC meeting - I					
2020	IQAC meeting - II					
2021	IQAC meeting - III					

पंकज चिखल
 Techno India Group
 Plot-SPLT, Chemasah, (GPO) Indir Nagar
 Kaladwas, Udaipur-313003 (Rajasthan)



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Response- (A). Quality Assurance certifications conducted year wise

S.NO	Quality Assurance certifications	YEAR
1	CRISIL	15-09-2014 to 14-09-2015
2	CRISIL	14-08-2016 to 13-08-2017
3	CRISIL	15-02-2018 to 14-02-2019
4	ISO 9001-2015	26-11-2020 to 25-11-2023

1	CRISIL	15-09-2014 to 14-09-2015
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Rating Report

Navdeep Jitendra Ranawat
Charitable Foundation

NSIC-CRISIL Rating: SE 3B

'Moderate Performance Capability and Moderate Financial Strength'

Indicates the level of creditworthiness, adjudged in relation to other Micro & Small Enterprises

Report Date	Valid Till
September 15, 2014	September 14, 2015

CRISIL SME Ratings

NSIC-CRISIL PERFORMANCE AND CREDIT RATING

SE 3B indicates 'Moderate Performance Capability and Moderate Financial Strength' adjudged in relation to other SSIs			Financial Strength		
			High	Moderate	Low
	Performance Capability	Highest	SE 1A	SE 1B	SE 1C
		High	SE 2A	SE 2B	SE 2C
		Moderate	SE 3A	SE 3B	SE 3C
		Weak	SE 4A	SE 4B	SE 4C
		Poor	SE 5A	SE 5B	SE 5C

RATING HISTORY

Rating	Assigned on	Valid till	Rating acceptance	Type
SE 3B	July 26, 2013	July 25, 2014	Yes	New

पंकज पिरवाल
Technical Head
Plot-SPLT, Chemasah, (GPO) Indira Nagar
Kaladwas, Udaipur-313003 (Rajasthan)



Rating Report

Navdeep Jitendra Ranawat
Charitable Foundation

CRISIL Rating: SME 2

High

Indicates the level of creditworthiness,
adjudged in relation to other SMEs

Report Date
August 14, 2016

Valid Till
August 13, 2017

CRISIL SME Ratings



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Techno India Pvt. Ltd.
Plot-SPLT, Chemasah, (GPO) Indira Kwa
Kaladwas, Udaipur-313003 (Rajasthan)

CRISIL SME RATING

SME 2
indicates
'High'
level of credit worthiness
adjudged in relation to
other SMEs

CRISIL SME Rating	Definition
SME 1	Highest
SME 2	High
SME 3	Above Average
SME 4	Average
SME 5	Below Average
SME 6	Inadequate
SME 7	Poor
SME 8	Default

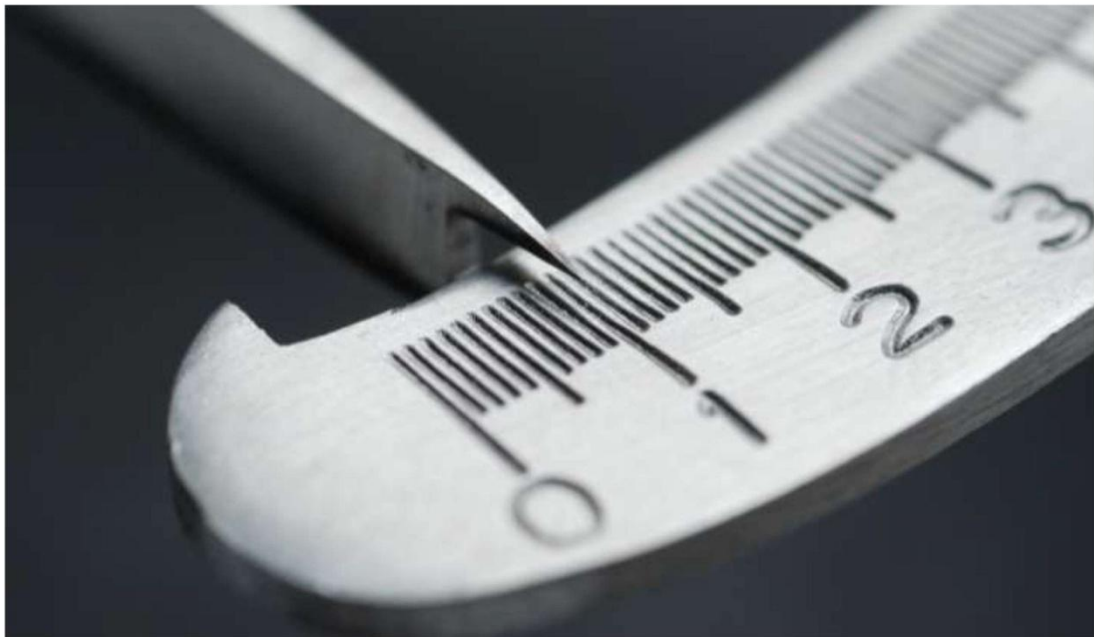
Ratings

CRISIL
An S&P Global Company

Navdeep Jitendra Ranawat Charitable Foundation

NSIC-CRISIL Rating: CRISIL MSE 2**Financial strength:** High**Operating performance:** High

Indicates 'High' creditworthiness in relation to other Micro & Small Enterprises

Report Date: February 15, 2018 / **Valid Till:** February 14, 2019

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Techno India Pvt. Ltd.
Plot-SPLT, Chemasah, (GPO) Indir Kwa
Kaladwas, Udaipur-313003 (Rajasthan)

NSIC-CRISIL performance and credit rating

	CRISIL MSE Rating	Definition	Financial Strength	Operating Performance
CRISIL MSE 2 indicates 'High' credit worthiness adjudged in relation to other MSEs	MSE 1	Highest	Highest	Highest
	MSE 2	High	High	High
	MSE 3	Good	Good	Average
	MSE 4	Above Average	Above Average	Weak
	MSE 5	Average	Average	Poor
	MSE 6	Below Average	Below Average	
	MSE 7	Weak	Weak	
	MSE 8	Poor	Poor	

Rating history

NSIC rating history

Rating	Assigned on	Valid till	Rating acceptance	Type
SE 3B	15-Sep-14	14-Sep-15	Rating accepted	Renewal
SE 3B	26-Jul-13	25-Jul-14	Rating accepted	New

SME rating history

Rating	Assigned on	Valid till	Rating acceptance	Type
SME 2	14-Aug-16	13-Aug-17	Rating accepted	New



Certificate of Registration

This is to certify that

TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY
PLOT SPL-T, BHAMASHAH (RIICO) INDUSTRIAL AREA, KALADWAS,
UDAIPUR - 313003, INDIA

has been independently assessed by QRO
 and is compliant with the requirement of:

ISO 9001:2015

Quality Management System

For the following scope of activities:

PROVIDING WORLD CLASS ENGINEERING EDUCATION IN INDIA.

Date of Certification: 26th November 2020 2nd Surveillance Audit Due: 25th November 2022
 1st Surveillance Audit Due: 25th November 2021 Certificate Expiry: 25th November 2023

Certificate Number: 305020112608Q






Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit.
 (In case if surveillance audit is not allowed to be conducted: this certificate shall be suspended / withdrawn).
The Validity of this certificate can be verified at www.qrocert.org
 This certificate of registration remains the property of QRO Certification LLP, and shall be returned immediately upon request.

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 142, 11nd Floor, Avtar Enclave, Near Paschim Vihar West Metro Station, Delhi-110063, (INDIA)
 Website : www.qrocert.org, E-mail : info@qrocert.org

B. supporting document of events and collaborative initiatives

पंजीकृत
 Techno India Njr
 Plot-SPLT, Bhamashah (RIICO) Industrial Area
 Kaladwas, Udaipur-313003 (Rajasthan)

2015			Vanmat Technologies Pvt. Limited			
			Joint work on Industrial Projects			
			Indian Patent Filed			



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (MOU) is made on this day, the **1st of March, 2015** between:

Techno India NJR, Institute of Technology, Plot T, Bhamas(RIICO) Industrial Area, Kaladwas, Udaipur, Rajasthan 313003. (hereinafter referred to as 'TINJR' which expression shall include its representatives, successors and assignees) of one part

AND

Eduvance, the educational arm of Vanmat Technologies Pvt. Ltd. having its registered office located at **202 Mary Anne Heights, Santacruz (East), Mumbai 400055,** (hereinafter referred to as "Eduvance" which expression shall include its representatives, successors and assignees) of other part.

TINJR and Eduvance are jointly referred to as 'Parties' in this MOU.

WHEREAS: TINJR has expressed interest in appointing Eduvance as an Employability Assessment Partner

In consideration of the mutual obligations herein contained, the parties agree as follows:

OBJECTIVE AND SCOPE OF WORK

EDUVANCE RESPONSIBILITIES

1. Conduct assessment of the students and faculty members of TINJR based on the skills that Eduvance has an expertise in (As enlisted in Annexure 1)
2. Allow TINJR to use Eduvance's automated evaluation platforms for evaluating the skills mentioned in Annexure 1.
3. Recommend highly skilled candidates to companies that Eduvance has a tie up with.

TINJR RESPONSIBILITIES

1. Assign one faculty member as a point of contact to act as a liaison with Eduvance for coordination of Eduvance's responsibilities.
2. Appoint Eduvance as Employability Assessment Partner
3. Give students and faculty of TINJR, an exposure to the automated evaluation platforms.

Contact Us: contact@eduvance.in

Website:- www.eduvance.in
Page 1 of 4

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Techno India NJR
Plot-S/PT, Bhamasah Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)

VALIDITY

4. This MOU is valid for five years from the date of signing of this MOU. Thereafter the MOU may be renewed for such term and on conditions as may be agreed between the Parties.

NO ASSIGNMENT

5. Neither party without the written consent of the other may assign either the benefit or the burden of this MOU to anybody.

TERMINATION

6. Either party may terminate the MOU for cogent and logical reasons, by giving to the other party 30 days' notice in writing. There will no financial obligations on either party of any sort due to the termination of this MOU.

NOTICES

7. Notices would be deemed to have been given provided they are sent in writing by registered mail and a copy of the same is faxed to either of the parties by the other party to the following addresses.

CEO,
Eduvance (Vanmat Technologies Pvt. Ltd).
A 202 Mary Anne Heights,
3rd Golibar Road,
Santacruz (East), Mumbai 400055
Ph.No.: +91-9820749235

Director
Techno India NJR Institute of Technology
Plot T, Bhamas(RIICO) Industrial Area,
Kaladwas,
Udaipur, Rajasthan 313003
Ph. No- 0294 265 0214

ENTIRE AGREEMENT

8. This document represents the entire agreement between the Parties regarding the subject matter of this MOU and can only be amended or modified by an agreement in writing signed by the Parties hereto.

LEGAL EFFECT


9. This document is **not intended** to impose any legal obligation whatsoever on either party (whether based in contract, tort or under statutory law). The parties **do not intend to be bound by any agreement** until both agree to and sign a definitive written contract. Neither party can rely on any promises inconsistent with this paragraph. This paragraph supersedes all other conflicting language.

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Techno India NJR Institute of Technology
Plot-S/PLT, Bhamas(RIICO) Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)

SIGNATURES

10. This MOU will come into effect on the day date of signature of the representative of both parties as given :

For TINJR :


(R.S. Vyas)
Director

For VANMAT

Signature: _____

Signature: _____

Name: Raj Shekhar Vyas
Title: Director, Techno India NJR
Date: 01-03-2015

Name: Dr. Jonathan Joshi
Title: C.E.O, Eduvance
Date: 01-03-2015

Contact Us: contact@eduvance.in

Website:- www.eduvance
Page 3 of 3

पंकज पिखवाल
Techno India NJR
Plot-SPLT, Chemasah, Udaipur-313003 (Rajasthan)

ANNEXURE 1

1. Field Programmable Gate Array (FPGA) design
2. VHDL/Verilog programming
3. Front-end VLSI design
4. Back-end VLSI Design
5. VLSI Verification
6. Internet of Things
7. Printed Circuit Board (PCB) design
8. PCB Manufacturing
9. Embedded Systems Design
10. System on Chip Design
11. PLC Programming

2016		Tea with IIT'ians and Coffee with IBM'ers interaction with IIT graduates & IBM Senior personnel with students academic excellence for industry linked activities			
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दैनिक भास्कर और टेक्नो इंडिया एनजेआर इंस्टीट्यूट ऑफ टेक्नोलॉजी के साझे में हुआ टी आईआईटीयन्स व कॉफी विद् आईबीएमर्स



आईआईटी, विद् और आईबीएम के एक्स्पर्टों ने हिस्सा लिया



कार्यक्रम के मुख्य अतिथि डॉक्टरों के सम्मान में प्रशस्ति पत्रों का वितरण करते हुए, एन. एन. - सोमनाथ, टेक्नो इंडिया एनजेआर और टीआईआईटीयन्स के अध्यक्षों ने हिस्सा लिया



टीआईआईटीयन्स और टेक्नो इंडिया एनजेआर के साझे में हुए कार्यक्रम में मौजूद दर्शकों की तस्वीरें

इंजीनियर बनने का सपना संजोने वाले छात्रों को जीवन में सफल होने के लिए आईआईटी, विद्, आईबीएम और आईबीएम के एक्स्पर्टों ने हिस्सा लिया। उन्होंने स्टूडेंट्स से कहा कि अगर कामकाज के पीछे मूल दृष्टि, सफल बनने-सपने और आगे बढ़ने का आग्रह है, तो उसे अच्छे कॉलेज में प्रवेश देना चाहिए। अगर 14 लाख आईआईटी की प्रवेश देते हैं तो उनमें से 7 लाख ही प्रवेश में मिलते हैं। इसमें से भी 50 प्रतिशत मातृ-शिक्ष के छात्रों में प्रवेश देते हैं। फर्क 1.5 लाख। अगर कोई ऐसा छात्र प्रवेश देता है तो उसे अच्छे कॉलेज में प्रवेश देना चाहिए। सफल होने के लिए प्रवेश देना चाहिए। 1. सफल बनने के लिए एक्स्पर्टों की सलाहें हैं। 2. इंजीनियरिंग कॉलेज और जॉब के सम्बंध में फैसले पर ध्यान देना चाहिए। 3. विज्ञान सम्बंधी जानकारी, विज्ञान है तो कोई नयी चुनौती कि कहां से पढ़ें। 4. अच्छे पढ़ा होना चाहिए कि प्रवेश में इस बात का ध्यान रखें। 5. एक्स्पर्ट बनने, विज्ञान के भी विज्ञान विज्ञानियों का ध्यान रखें। 6. पोस्टग्रेड टैलेंट को जॉब में रखें, यह अवसरवादी का रवैया है। 7. फैसले सफल और सफल नहीं होने चाहिए। 8. छात्रों के जवाब देते हैं और अन्य सलाहों के साथ ही।

डॉ. आनंद कुमार

डॉ. आनंद कुमार जी का नाम है, उन्होंने एनजेआर के अध्यक्ष के रूप में कार्य किया है। उन्होंने एनजेआर के अध्यक्ष के रूप में कार्य किया है।

डॉ. रishi सिंह

डॉ. रishi सिंह जी का नाम है, उन्होंने एनजेआर के अध्यक्ष के रूप में कार्य किया है। उन्होंने एनजेआर के अध्यक्ष के रूप में कार्य किया है।

डॉ. आनंद कुमार

डॉ. आनंद कुमार जी का नाम है, उन्होंने एनजेआर के अध्यक्ष के रूप में कार्य किया है। उन्होंने एनजेआर के अध्यक्ष के रूप में कार्य किया है।

डॉ. रishi सिंह

डॉ. रishi सिंह जी का नाम है, उन्होंने एनजेआर के अध्यक्ष के रूप में कार्य किया है। उन्होंने एनजेआर के अध्यक्ष के रूप में कार्य किया है।

डॉ. आनंद कुमार

डॉ. आनंद कुमार जी का नाम है, उन्होंने एनजेआर के अध्यक्ष के रूप में कार्य किया है। उन्होंने एनजेआर के अध्यक्ष के रूप में कार्य किया है।

डॉ. रishi सिंह

डॉ. रishi सिंह जी का नाम है, उन्होंने एनजेआर के अध्यक्ष के रूप में कार्य किया है। उन्होंने एनजेआर के अध्यक्ष के रूप में कार्य किया है।

Thanks Udaipur for Making The Event Grand Success
The Show does not end here you may ask any question and get answer from IITians BITSians, NITians & IBMers through out the year on our facebook page [f://Tea with IITians and Coffee with IBMers 2016](#)

Tea With IIT'ians and Coffee with IBM'ers

पंकज सिरोहाल
Techon India Techon India
Pankaj Sirorhal
Kaladwas, Udaipur-313003 (Rajasthan)



पंकज पोरवाल
 Techno India PCTN
 Plot-SPLT, Chemasah, (GPO) near Indira Kwa
 Kaladwas, Udaipur-313003 (Rajasthan)

2016					Orientation Day2016	
					Date-01-08-2016	
					Number of Participant- 234	

Orientation Day2016



पंकज पोखवाल
 Techno India PCTE
 Plot-S/PT, Chemasah, (GPO) near Indira Khera
 Kaladwas, Udaipur-313003 (Rajasthan)

2016			IBM,			
			Projects, Training, Expert Lectures etc.			
			IBM-ICE Programme -4 Year Graduation Programme			

Statement of Work

This **Statement of Work** ("Agreement" or "Other Terms") is entered into and effective as of Monday, September 28th, 2015 ("Effective Date"), by and between

IBM India Private Limited (Hereinafter referred to as "IBM") a company incorporated under the Companies Act, 1956, having its registered offices at 12, Subramanya Arcade, Bannerghatta Road, Bangalore - 560 029.

and

Techno India NJR Institute of Technology, Udaipur (Hereinafter referred to as "NJR Institute") was established in the year 2008. NJR Institute is located in Techno NJR Knowledge Campus, Plot-SPL-T, Bhamashah (RIICO) Industrial Area, Kaladwas, Udaipur – 313003, Rajasthan.

(NJR Institute and IBM are hereinafter collectively referred to as "Parties" and individually as "Party")

This Agreement shall be governed by the terms and conditions of the Agreement for Courses and Education Materials dated September 28th, 2015 signed between IBM and NJR Institute ("Agreement for Courses and Education Materials").

WHEREAS, NJR Institute and IBM have agreed to work to incorporate certain Information Technology (IT), Management and Domain industry vertical curriculum into the Program courses of NJR Institute. These courses are more particularly described in Annexure B of this Agreement ("Programs");

WHEREAS, the parties have agreed that NJR Institute will elect to engage IBM as one of the primary and preferred technology providers for education support services and as stated in this Agreement.

NOW, THEREFORE, in order to ensure that the agreement between Parties, regarding the business relationship being sought, has clarity about the engagement, the following items represent points agreed to by the parties through this Agreement.

1. Basis of the Agreement

i) IBM and NJR Institute, acknowledge the need for IBM Technology skills, in the education sector. The objective of this Agreement is to have a number of graduating B.Tech (CSE/IT) professionals skilled on IT Solutions and Industry vertical domain Technologies. Both IBM and NJR Institute are keen to cooperate in a way that will benefit the NJR Institute students pursuing a bright career.

ii) NJR Institute and IBM establish a roadmap to build a relationship to progress the Education Engagement in the following manner:

NJR Institute and IBM are coming together to design and deliver a completely new set of courses for our aspiring future generation. These courses will imbibe deep theoretical knowledge delivered to them coupled with broad-based industry alignment, interaction, talent discoverability, and excellence in their professional make-up. It is envisaged that the new batches

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Plot-SPL-T, Bhamashah (RIICO) Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)

thus trained and accredited at the NJR Institute will be ready for IT industry much better than their peers in other universities and colleges. They will readily fill the gap the IT industry is currently facing towards employability of graduate engineers into their customer projects.

NJR Institute will rollout a number of programs including full time graduate engineering programs and post graduate engineering programs, with Specialization in IT aligned with mutually identified Industry domain verticals and Technology offerings. IBM will provide reasonable support as set-forth below to have NJR Institute commence and conduct this initiative. Such support will include assistance in the form of providing identified IBM specialization courseware, and academic support through Subject Matter Experts (SMEs). The roles and responsibilities and deliverables from IBM and NJR Institute are described in the sections that follow. The provision of hardware/software, IBM materials and services will be governed under the Agreement for Courses and Education Materials dated September 28th, 2015 (hereinafter referred to as the “Agreement for Courses and Education Materials”) executed by NJR Institute. IBM’s responsibilities under this Agreement are subject to NJR Institute fulfilling its responsibilities under the Agreement.

Apart from these full time programs, NJR Institute can also offer short term certificate courses through physical, mixed mode or purely online mode to students, with mutual agreement with IBM.

iii) IBM and NJR Institute have agreed to initially launch the joint B.Tech (CSE/IT) programs, with specializations from the following indicative list of streams, to the students enrolled NJR Institute under this Agreement. Appropriate dual specialization, with preferably one domain and one technology, will be worked out as appropriate as per the requirement of future industry scenario.

The Program will be jointly developed by IBM and NJR Institute and the designated SME’s. The list below is not limited and can be reviewed and updated by IBM and NJR Institute, from time to time, by mutual agreement:

- B.Tech in CSE/IT with Specialization in Cloud Computing & Virtualization
- B.Tech in CSE/IT with Specialization in Business Analytics & Optimization
- B.Tech in CSE/IT with Specialization in Mainframe Technology
- B.Tech in CSE/IT with Specialization in IT Infrastructure Management
- B.Tech in CSE/IT with Specialization in Open Computing
- B.Tech in CSE/IT with Specialization in Telecom Informatics
- B.Tech in CSE/IT with Specialization in Healthcare Informatics
- B.Tech in CSE/IT with Specialization in E-Commerce, Retail & Automation
- B.Tech in CSE/IT with specialization in Banking, Financial Services and Insurance
- B.Tech in CSE/IT with specialization in Cyber Security & Forensics
- B.Tech in CSE/IT with specialization in Graphics & Gaming
- B.Tech in CSE/IT with specialization in Manufacturing Systems

2. Roles and Responsibilities

The roles and responsibilities of IBM and NJR Institute, and IBM Deliverables, in connection with this proposed relationship are described in detail in Annexure A (“Roles and Responsibilities”).

3. Financial Terms - Fees to be paid to IBM

In consideration of IBM performing its Roles and Responsibilities hereto, NJR Institute shall pay a fee to IBM as described in detail in Annexure C: Price Schedule.

4. Termination

This Agreement will be initially valid for a period of six years and on its expiry will renew for periods of six years on the same terms and conditions unless terminated by a Party prior to such expiry of the Agreement in accordance with the terms of the Agreement. Either Party may terminate the Agreement with thirty days' written notice if the other Party commits a material breach of the terms and conditions enumerated in this Agreement and fails to cure the same within the aforesaid notice period. Notwithstanding such termination, all the batches of students admitted to these Programs during the currency of this Agreement will be taken to logical conclusion of their Program by both Parties wherein each Party would be bound to perform their Roles and Responsibilities as enumerated in this Agreement.

5. Confidentiality

The existence and substance of this Agreement and the provision of services contemplated hereby will be kept confidential and will not be disclosed by any Party hereto to any third party without the prior written consent of the other Party hereto unless such disclosure is necessitated by due process of law. In all cases where disclosures are necessitated by law the other Party will be kept duly informed of the same. The notice should be sufficient so that the Party may obtain a protective order where required.

The Parties acknowledge that the exchange of confidential information by NJR Institute and IBM in connection with this Agreement will be governed by the terms and conditions of "Agreement for Exchange of Confidential Information" (described under section 9 under this Agreement).

6. Limitation of Liability

Notwithstanding anything to the contrary contained herein or in the Agreement for Courses and Education Materials, circumstances may arise where, because of a default on IBM's part, NJR Institute is entitled to recover damages from IBM regardless of the basis on which NJR Institute is entitled to claim damages from IBM (including fundamental breach, negligence, misrepresentation, or other contract or tort claim), IBM's entire liability for all such claims will be as per the terms and conditions of the Agreement for Courses and Education Materials under which such Product or Service is acquired.

In no event will either Party be liable for any lost profits, lost savings, loss of data, lost business, indirect damages, incidental damages, or other economic consequential damages, even if advised of the possibility of such damages. In addition, neither Party will be liable for any damages claimed by the other party based on any third party claim except as provided otherwise or under the Agreement for Courses and Education Materials.

7. Publicity

IBM and NJR Institute each agrees not to use the trademarks, trade names, services marks or other proprietary marks of the other party to this Agreement in any advertising, press releases, publicity matters, or other promotional materials without prior written approval of the other party.

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Techan India Pvt. Ltd.
Plot-SPLT, Chemasah, (GPO) Indir Nagar
Kaladwas, Udaipur-313003 (Rajasthan)

In addition each party agrees not to initiate or distribute any press releases, publicity matters or other promotional materials related to or referencing the subject matter of this Agreement without prior written approval of the other party.

8. Governing Law

This Agreement will be governed by and construed in accordance with the laws of India, without regard to its conflict of laws provision.

9. Agreement for Exchange of Confidential Information

Our mutual objective under this Agreement is to provide protection for confidential information, i.e. information exchanged between the parties relating to this Agreement and marked as "Confidential" by the Discloser ("**Information**") while maintaining our ability to conduct our respective business activities. Each of the Parties agree that the following terms apply when one of us ("**Discloser**") discloses Information to the other ("**Recipient**").

9.1 Disclosure

Information will be disclosed either:

- 1) In writing;
- 2) By delivery of items;
- 3) By initiation of access to Information, such as may be in a data base; or
- 4) By oral or visual presentation.

Information should be marked with a restrictive legend of the Discloser. If Information is not marked with such legend or is disclosed orally, the Information shall be identified as confidential at the time of disclosure.

9.2 Obligations

The Recipient agrees to:

- 1) Use the same care and discretion to avoid disclosure, publication or dissemination of the Discloser's Information as it uses with its own similar information that it does not wish to disclose, publish or disseminate; and
- 2) Use the Discloser's Information for the purpose for which it was disclosed or otherwise for the benefit of the Discloser.

The Recipient may disclose Information to:

- 1) Its employees who have a need to know, and employees of any legal entity that it controls, controls it, or with which it is under common control, who have a need to know. Control means to own or control, directly or indirectly, over 50% of voting shares; and
- 2) Any other party with the Discloser's prior written consent.

Before disclosure to any of the above parties, the Recipient will have a written agreement with the party sufficient to require that party to treat Information in accordance with this Agreement.

The Recipient may disclose Information to the extent required by law. However, the Recipient will give the Discloser prompt notice, if possible, to allow the Discloser a reasonable opportunity to obtain a protective order.

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Techan India Pvt. Ltd.
Plot-SPLT, Chemasah, (GSI) Indira Nagar
Kaladwas, Udaipur-313003 (Rajasthan)

9.3 Confidentiality Period

Information disclosed under this Agreement will be subject to this Agreement for two years following the initial date of disclosure.

9.4 Exceptions to Obligations

The Recipient may disclose, publish, disseminate, and use Information that is:

- 1) Already in its possession without obligation of confidentiality;
- 2) Developed independently;
- 3) Obtained from a source other than the Discloser without obligation of confidentiality;
- 4) Publicly available when received, or subsequently becomes publicly available through no fault of the Recipient; or
- 5) Disclosed by the Discloser to another without obligation of confidentiality.

The Recipient may use in its business activities the ideas, concepts and know-how contained in the Discloser's Information which are retained in the memories of Recipient's employees who have had access to the Information under this Agreement.

9.5 Disclaimers

THE DISCLOSER PROVIDES INFORMATION WITHOUT WARRANTIES OF ANY KIND.

The Discloser will not be liable for any damages arising out of the use of Information disclosed under this Agreement.

Neither this Agreement, nor any disclosure of Information made under it grants the Recipient any right or license under any trademark, copyright or patent now or subsequently owned or controlled by the Discloser.

9.6 General

This Agreement does not require either of us to disclose or to receive Information.

The receipt of Information under this Agreement will not in any way limit the Recipient from:

- 1) Providing to others products or services which may be competitive with products or services of the Discloser;
- 2) Providing products or services to others who compete with the Discloser; or
- 3) Assigning its employees in any way it may choose.

The Recipient will:

- 1) Comply with all applicable export and import laws and regulations, including associated embargo and sanction regulations, and
- 2) Unless authorized by applicable governmental license or regulation, not directly or indirectly export or re-export any technical information or software subject to this Agreement (including direct products of such technical information or software) to any prohibited destination or country (including release to nationals, wherever they may be located, of any prohibited country) as specified in such applicable export regulations. This paragraph will survive the termination or expiration of this Agreement and the confidentiality period above and will remain in effect until fulfilled.

10. General

a) This Agreement ("Other Terms"), Agreement for Courses and Education Materials dated September 28th, 2015 supersedes all prior proposals and discussions on this subject and is the complete and exclusive statement of the agreement between the parties. In case of conflict between the terms of this Agreement, and the terms of the Agreement for Courses and Education Materials, the terms of this Agreement shall prevail. This Agreement ("Other Terms") cannot be modified except by a written agreement signed by the authorized representative of each of the NJR Institute and IBM India Pvt. Ltd. Any reproduction of this Agreement ("Other Terms") by reliable means will be considered an original of this document.

b) Each party will be responsible for its own expenses in connection with these discussions.

c) Except as set forth herein, there are no restrictions on either party as a result of these discussions and either party is free to pursue a similar business relationship with others at any time.

d) Each Party will act as an independent contractor. No agency, partnership, joint venture or other joint relationship is created by this Agreement. Neither Party may make any commitments binding on the other, nor may either Party make any representation that they are acting for, or on behalf of, the other.

e) Both parties have obligation to ensure adherence to the present Agreement.

f) Neither of the Parties may assign, or otherwise transfer, its rights or delegate its duties or obligations under this Agreement without prior written consent of the other Party. Any attempt to do so is void.

11. Arbitration

Except for seeking injunction from the court of competent jurisdiction, every dispute, difference, or question which may at any time arise between the Parties hereto or any person claiming under them, touching or arising out of or in respect of this Agreement/Agreement for Courses and Education Material dated September 28th, 2015 or the subject matter thereof will be referred to a sole arbitrator to be appointed by a mutual agreement between the Parties and if failing to agree to appoint such mutually acceptable arbitrator, to two arbitrators one to be appointed by each Party to the difference and in case of difference of opinion between them to an umpire appointed by the said two arbitrators before entering on the reference. The decision of the arbitrators will be final and binding on the Parties. The arbitration proceedings will be conducted in accordance with Arbitration and Conciliation Act, 1996.

a. The seat of arbitration will be Bangalore and the cost of arbitration will be shared by the Parties.

12. Indemnities:

NJR Institute hereby unconditionally and irrevocably agrees, to indemnify, keep indemnified and save and hold harmless IBM, its directors, employees and agents from and against any and all losses, claims, damages, liabilities, expenses and disbursements (including all legal and other costs, charges and expenses incurred by IBM in connection with this agreement whatsoever

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Plot-SPLT, Chemasah, (GPO) Indira Nagar
Kaladwas, Udaipur-313003 (Rajasthan)

arising out of or resulting from any legal proceedings, civil suit, defence, or other action initiated or instituted in respect of or relating to the NJR Institute agreement:

- (1) Infringement by NJR Institute of IBM's or any third party's intellectual property rights;
- (2) Acts of negligence and misconduct of NJR Institute, its directors, employees and agents resulting in loss of life or bodily injury, damage to real property;
- (3) Non-compliance by NJR Institute of applicable laws;
- (4) Representations and warranties made by NJR Institute not authorized by IBM;
- (5) NJR Institute conduct and/ or relations with any third parties.

"Notwithstanding anything contained herein above the NJR Institute's indemnity in any case shall not extend to events beyond breach of agreement and it shall not extend to the events over which the party giving the indemnity i.e. NJR Institute has no personal control."

This Agreement sets forth the understanding of the parties as of September 28th, 2015.

Agreed to: Techno India NJR Institute of Technology By	Agreed to: IBM India Private Limited By
---	--

Authorized Signature

Chairman
Techno India NJR Institute
of Technology

Date: September 28th, 2015

Authorized Signature

Prakash Bell
Business Unit Executive
IBM India / South Asia
Systems & Technology Group

Date: September 28th, 2015

Agreement number:

Techno India NJR Institute of Technology
Address:
Techno NJR Knowledge Campus, Plot-SPL-T,
Bhamashah (RIICO), Industrial Area,
Kaladwas,
Udaipur - 313003.
Rajasthan, India.

IBM Address:
12, Subramanya Arcade, Bannerghatta Road,
Bangalore - 560 029.
Karnataka, India.

After signing, please return a copy of this Agreement to the "IBM address" shown above.

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Techno India NJR Institute of Technology
Plot-SPL-T, Bhamashah (RIICO) Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)

2017			Tea With IIT ans intraction with IIT graduates with students academic excellence for industry linked activities			
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पंकज पिरवाल
Techno India NRI
Plot-S/PT, Chemasah, Udaipur-313003 (Rajasthan)

2017					Orientation Day2017	
					Date-06-08-2017	
					Number of Participant- 155	

Orientation Day2017



पंकज पिखवाल
 Techno India Group
 Plot-S/PT, Chemasah, (GPO) Indir Nagar
 Kaladwas, Udaipur-313003 (Rajasthan)

2017			IBM			
			Projects, Training, Expert Lectures etc.			
			IBM-ICE Programme -SCOE (2 Year Diploma Programme)			

Date: 30/10/2017

IBM-ICE Partnership with Techno India NJR Udaipur

IBM India has partnered with Techno India NJR Institute of Technology, Udaipur, Rajasthan, India for ICE program (Innovation Center of Excellence) to work on a new approach to the curriculum design.

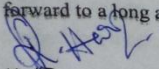
The curriculum design has been refreshed ground up for the IBM ICE B.Tech programs. There is more focus on project based learning and industry interaction. This will ensure that student's work is constantly under review, and the inputs from the industry specialist and architects support them in their learning. Adequate training to the faculty and a support structure with industry subject matter experts will mean that the faculty skills remain up to date all the time. The intent is to groom the students to make them ready to meet the challenges of a real world, the Industry would readily embrace their skills and talent and induct them into their project seamlessly.

Working with Techno India NJR leaders, IBM-ICE will continue to identify areas of mutual cooperation e.g. student's internships, joint projects, seminars, lectures of experts, awareness programs, and incubation. Some activities already undertaken include:

- Students invited to deliver expert session of cognitive computing in IBM's annual Asia-Pacific Developer summit.
- IBM's premium software and services access like IBM BlueMix, IBM Watson, and IBM Cognos.
- IBM India has awarded 2-months remote internship to 10 students who developed real time projects using IBM Watson APIs.

IBM-ICE solutions are applicable for a wide variety of industry sectors including education intends to support students and faculty in their effort to apply Cognitive Computing and Data Analytics to develop disruptive applications and connect them to IBM developer Works through IBM champion and IBM coders program that enable developers to market to potential jobs.

IBM-ICE wishes Techno India NJR for success with cognitive computing and innovation and looks forward to a long and sustainable relationship of mutual value.


 Hari R.
 GMU Lead (Growth Market Unit)
 IBM Systems University Business Development and Ecosystem,
 4th floor, IL&FS Building, Bandra Kurla Complex, Bandra (E), Mumbai-400051, India.
 email: harir@in.ibm.com

पंकज चिखल

Techno India NJR
 Plot-SPLT, Chemasah, (SCOE) Unit, Indira Kwa
 Kaladwas, Udaipur-313003 (Rajasthan)

2017

EON Reality
Setting Up of a AR VR Lab
improve quality of Labs in
the Institute.



August 30, 2017

EON Reality AVR Lab at Techno NJR Institute of Technology

EON Reality has partnered with Techno India NJR Institute of Technology Udaipur, Rajasthan, India to create an Augmented Virtual Reality Lab at the institute for creating skills in AVR technology among students and foster innovation

AVR is a key disruptive technology and industry analysts predict its market to exceed \$300 Billion in next 3-5 years. While others have focused on gaming and entertainment application, EON over the past 18 years has focused on applying AVR for education and industry. Many governments, industry leaders and education institutions globally are applying EON AVR solutions for innovative skills development and industry solutions.

EON Reality has provided software, applications, hardware and training to students and faculty. We are hopeful that Techno NJR students and faculty will leverage the AVR Lab to enhance skills and develop innovative and disruptive solutions for industry. Techno NJR's location in Udaipur positions them well to apply AVR for Smart City projects also. We are aware that the institute has a strong focus on digital technologies and has partnered with other leading industry players for Cloud, Analytics, IOT and AI. AVR solutions leverage these key technology pillars.

Working with Techno NJR leaders, EON will continue to identify areas of mutual cooperation e.g. students internships, joint projects, seminars, lectures of experts, awareness programs. Some activities already undertaken include:

- Techno NJR conducted an AVR seminar at Udaipur Chamber of Commerce with EON Founder Chairman as the keynote speaker
- EON has awarded 6-months internship to two students who are currently working on EON AVR solutions at NSDC Office in New Delhi and interacting with government and industry clients, for AVR awareness program of NSDC for its Skill India initiative

EON AVR solutions are applicable for a wide variety of industry sectors including education, smart cities, manufacturing, energy, healthcare, construction, automotive, electronics, defense, culture and tourism. EON intends to support students and faculty in their effort to apply AVR to develop disruptive applications and connect them to EON's global market programs that enable developers to market to potential customers.

EON wishes Techno NJR for success with AVR skills and innovation and looks forward to a long and sustainable relationship of mutual value.

Yours Sincerely,

Sridhar Sunkad
Managing Director of EON Reality Pte Ltd



21 Biopolis Road, #03-28, The Nucleos South Tower, Singapore 138567
t: (65) 6778 2150 | f: (65) 6778 2691 | eonreality.com

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Techno India NJR
Plot-S/PLT, Chemasah, (NSDC) Kalyan Nagar
Kaladwas, Udaipur-313003 (Rajasthan)

2018		EAD Entrepreneurship Awareness Drive				
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Entrepreneurship Cell
IIT Kharagpur



TECHNO INDIA NJR
INSTITUTE OF TECHNOLOGY

&
present

eoad

Entrepreneurship Awareness Drive

Udaipur


DATE : 13th October, 2018

VENUE : UCCI Auditorium, Madri Industrial Area, Udaipur

TIME : 11:30 AM

Registration Link: bit.ly/ead18n

OR



REGISTRATION IS MANDATORY

Piyush	Parth	Aditya	Divyanshi	Anmol	Lakshit
9782970701	9588929172	9785918676	8890607809	9799920425	8619373082

पंकज सिखल

Techno India NJR
Plot-S/PLT, Chemasah (UCC) Ind. Area
Kaladwas, Udaipur-313003 (Rajasthan)

2018		<p>Tea with IIT'ians and Coffee with IBM'ers, cocktail with startup</p> <p>interaction with IIT graduates & IBM Senior personnel with students academic excellence for industry linked activities</p>		
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1. Tea with IIT'ians and Coffee with IBM'ers, cocktail with startup – 28th may 2017



Techan India Pvt. Ltd.
Plot-5/11, Chhatrasal, Udaipur-313003 (Rajasthan)

2018					Orientation Day2018	
					Date-10-08-2018	
					Number of Participant- 140	

Orientation Day2018



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 Plot-SPLT, Chemasah, (GPO) Indir Nagar
 Kaladwas, Udaipur-313003 (Rajasthan)

2018			Bennet University, Times of India Group			
			Training/Workshop			
			AI & Deep Learning at Symbiosis, Pune (13-15 June 2018): 4 attended NVIDIA Deep Learning Institute (Dec. 2018): 4 attended Workshop on AI & Deep Learning (8-10 March 2019): Students & Faculty Advanced Deep Learning Workshop at Mumbai (2 Faculty) Summer Internship (11, May to 19 June 2020): 41 Students			

NVIDIA-BENNETT RESEARCH CENTRE FOR ARTIFICIAL INTELLIGENCE

Prof. Deepak Garg

Head : NVIDIA-Bennett Research Centre for Artificial Intelligence
www.gdeepak.com



Date : 08-05-2018

Dear Dr. R. S. Vyas
Director Techno India NJR Institute of Technology
Udaipur, Rajasthan, India

It is my pleasure to inform that Royal Academy of Engineering, UK has sanctioned a project titled *"Making Deep Learning and AI skills mainstream in India to fulfil trilateral needs of entrepreneurship, Industry-academia partnership and application-inspired Engineering Research"* worth £ 3,39,000 GBP. The project start date is 02 April, 2018 and end date is 30 April, 2020.

University College London and Brunel University are our UK partners. NVIDIA, Videoken, Edvantics and AWS Educate unit of Amazon are our Industry Partners.

As per the project structure there are Zonal Partners spread across different states of India, who will be lead institution for 10 more institutions in their surrounding geographical area. As part of this Initiative a five member research group on AI will be established with planned and defined outcomes.

We appreciate the letter of support given by your institution. The obligations and benefits of each Zonal partner are being circulated in a separate sheet.

This document notifies your institution as a Zonal Partner and Dr. R. S. Vyas as Lead Contact from your institution.

Any change in Lead Contact should be duly informed. Any defaulting behaviour on key aspects of the projects may lead to the cancellation of Zonal Partner status.

We are continuously trying to further upscale the project in terms of funding, partners and resources. Your continuous involvement will be key to making this project as a key milestone in Artificial Intelligence Revolution in India and also enable your institution to excel.

With sincere regards


Prof. Deepak Garg

Plot Nos 8-11, TechZone II, Greater Noida 201310, Uttar Pradesh, India.
Phone : +91 9815599654, deepak.garg@bennett.edu.in www.bennett.edu.in

पंकज सिखल
Techno India NJR
Plot-S/II, Chemasah, Udaipur-313003 (Rajasthan)

2018			Secure Meters Limited		
			Student Visit/Academic Interface		
			1. Introduction to EMI EMC (23-Oct-2018: 3 Year ECE & EEE) = 43		
			2. Contemporary development in plastic molding (29-Oct-2018: 3 Year ME) = 73		
			3. Student nInteraction for CSE & ECE students (10 Dec. 2018: 3 Year CSEIT & EEE)= 134		




MEMORANDUM OF UNDERSTANDING

This memorandum of undertaking (MOU) is entered on 23rd day of May, 2018 between Techno India NJR Institute of Technology an education institution affiliated to Rajasthan Technical University, Kota and Approved by AICTE, having its campus at Plot SPL-T, Bhamashah (RIICO) Industrial Area, Kaladwas, Udaipur (hereinafter referred to as "Institute" which expression shall, unless repugnant to the context or meaning thereof, be deemed to mean and include its successors and assigns) of the First Part

And

Secure Meters Ltd, a Company incorporated under the Indian Companies Act, 1956 and having its Registered Office at E-Class, Pratapnagar Industrial Area, Udaipur -313003, Rajasthan, India (herein referred as "Secure" which expression shall, unless it be repugnant to the context or meaning thereof, be deemed to mean and include its successors and assigns) of the Second part

Secure is in the business of design, manufacture, sales and service of products and systems for managing energy - including, but not limited to, electricity meters, gas meters, communication hubs and modems, measuring instruments, controls, smart home products, pump efficiency along with software and services that helps users save, reduce energy use and live in comfort. Secure has extensive knowledge and expertise in the creation and development of technical information, ideas, and concepts relating to software, hardware and business processes for the Electric, Gas and Water Utilities, Energy Metering, Energy Management, Home Controls industry including markets, competition, pricing, and implementation and designs for such systems including hardware, software and business processes.

Techno NJR is a fast growing engineering institution established in 2008 to impart value based engineering education to the students of Rajasthan with following vision

- To run professionally managed educational institutes to make difference in the lives of students and faculty
- To pursue excellence in teaching & research
- To follow best practices and provide transparency in Governance
- To follow fair and just admission process based purely on merit so as to provide
- ccess to good education for all sections of society
- To create world class infrastructure in the Institution

Secure and Institute are desirous of promoting industry-academia collaboration - in various fields which will be beneficial to both the Parties.

Objectives of the MOU:

To improve employability of the students and enhance the visibility of Secure amongst students of the Institute by implementing/engaging in various programs.

Secure and Institute hereby agree to extend cooperation for furthering the Industry academia collaboration for mutual benefit.

1. Secure to nominate technical & professional skill experts to deliver guest lectures to the students / faculty on mutual agreement

Secure Meters Limited
401, 4th Floor, Park Centra
Sector 30, Delhi-Jaipur Highway
Gurgaon 122 001, India

p: +91 124 4670200-261
f: +91 124 4670202
e: gurgaon@securetogether.com




Regd. & Head Office
"E" Class
Pratapnagar Industrial Area
Udaipur 313 003, India

p: +91 294 2492300-305
f: +91 294 2492310
e: mktg@securetogether.com
www.securetogether.com

पंकज सिखल

Techno India NJR
Plot SPL-T, Bhamashah (RIICO) Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)



3. Secure to allow the access to designated staff and students of the Institute to visit the premises of its manufacturing plants on mutual agreement.
4. Secure may consider for endowment of its products or instruments to the Institute for a real life learning platform.
5. Secure to participate in colleges' convocations/ technical fest/ seminar/ conferences as appropriate.
6. Secure to nominate technical experts to evaluate college projects on mutual agreement.
7. Institute to involve Secure's senior officials in administrative bodies like academic council/ industry advisory board/ board of studies etc. to improve quality of education system
8. Institute to incorporate the mutually agreed suggestions for improvement of the quality of education imparted.
9. Institute to extend logistics support and ensure maximum participation from expected audience during any planned session of Secure.

1. Confidentiality / Secrecy

The Institute and its students, its employees and anyone acting under it for the purpose of this MOU shall maintain strict confidentiality of the information belonging to Secure that may have come into its / their possession or knowledge because of the collaboration activities under this MOU. Such information shall not be divested or disclosed to any other third party under any circumstances, whatsoever, without obtaining prior written approval from Secure.

"Confidential Information" in this MOU shall mean confidential information and proprietary information concerning Secure including and without limitation; trade secrets, secret information, technical processes, finances, software language codes, any research material, text, dealings and method of dealings with the clients or the customers and its employees together with similar information of confidential or proprietary nature relating to Secure's suppliers, employees, agents, distributors, and customers and relationships of special trust and confidence with the clients or customers and employees.

The Institute may be exposed to Secure or any of its associate company's Confidential Information. The Institute agrees that, during and after the term of this MOU, it shall use the Confidential Information solely for purposes of performing its obligations and/or exercising its rights under this MOU, and shall not disclose to any third party any Confidential Information without the prior written consent of Secure. The Institute may disclose the Confidential Information only to its personnel / employees, students as is reasonably necessary to allow the Institute to perform its obligations under this MOU and to obtain the benefits thereof, provided that each such personnel / employee / student is under a written obligation of non-disclosure which protects the Confidential Information under terms substantially similar to those herein. The Institute will ensure full security of Secure's data and documents. All the actual data of Secure in form of documents and database (either soft and or hard copies) with the Institute will be discarded upon expiry or early termination of this MOU. The Institute shall not use the Confidential Information of Secure to procure a commercial advantage over Secure.

All obligations respecting the Confidential Information already provided hereunder shall survive any termination of this MOU.

Secure Meters Limited
401, 4th Floor, Park Centra
Sector 30, Delhi-Jaipur Highway
Gurgaon 122 001, India

p: +91 124 4670200-201
f: +91 124 4670202
e: gurgaon@securetogether.com

Regd. & Head Office
"E" Class
Pratapnagar Industrial Area
Udaipur 313 003, India

p: +91 294 2492300-305
f: +91 294 2492310
e: mktg@securetogether.com
www.securetogether.com

पंकज चिखल
Techno India Pvt. Ltd.
Plot-SPLT, Chemasah, (Gurgaon) Ind. Area
Kaladwas, Udaipur-313003 (Rajasthan)



All obligations respecting the Confidential Information already provided hereunder shall survive any termination of this MOU.

2. Non-Exclusivity

The relationship of the parties under this MOU shall be nonexclusive and both Parties, including their affiliates, subsidiaries and divisions are free to pursue other collaborations of any kind.

3. Term & Termination

This MOU shall be effective from 23rd May 2018 to 22nd May 2019. This Agreement may be terminated by either Party upon fifteen (15) days prior written intimation.

4. Costs and Expenses

Each Party hereto shall be responsible for its own respective costs, risk and expenses involved in this MOU.

5. Assignment

This MOU is not assignable or transferable by either Party without the written consent of the other Party.

6. Representatives:

Techno India NJR, Udaipur

Prof. (Dr.) Pankaj Kumar Porwal

Email: principal@technonjr.org, Mobile No. 8696932702

Secure Meters Limited, Udaipur

Ms. Pooja Semwal, Manager - Talent Management

Email: Pooja.semwal@securemeters.com, Mobile No. 8527372473

IN WITNESS WHEREOF THE PARTIES HERETO HAVE SIGNED THIS MEMORANDUM OF UNDERSTANDING ON THE DATE WRITTEN ABOVE:

Signed, sealed and delivered through its authorized signatory:

Secure Meters Ltd, Udaipur
Umesh Chandra Agarwal
Head - Global Talent Management

Signed, sealed and delivered through its authorized signatory:

Techno India NJR Institute of Technology, Udaipur
RS Vyas
Founder Director & Managing Trustee

Secure Meters Limited
401, 4th Floor, Park Centra
Sector 30, Delhi-Jaipur Highway
Gurgaon 122 001, India

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www.securetogether.com

पंकज पोरवाल
Techno India NJR
Plot-S/PLT, Chemasah, Kaladwas, Udaipur-313003 (Rajasthan)

2019					Orientation Day2019	
					Date-07-08-2019	
					Number of Participant- 120	



पंकज पिखवाल
Techno India NIR
Plot-SPLT, Chemasah, Udaipur-313003 (Rajasthan)

2019		The Engineers				
		Seminar on carrer after engineering				


दैनिक भास्कर &  **TECHNO INDIA NJR**
INSTITUTE OF TECHNOLOGY

PRESENT

THE ENGINEER

12th Science Maths Achiever's Award Ceremony

12th साइंस मैथ्स प्रतिभावन छात्र सम्मान समारोह

★★★★

**FELICITATING 2019 PASSOUT
12TH SCIENCE MATHS STUDENTS (75% ABOVE)**





**CASH AWARD WORTH
RS. 2 LACS**

ALL STUDENTS ABOVE 75% WILL GET CASH AWARD

★★★★

ELIGIBILITY

- 2019 PASSOUT BATCH ONLY
- 12TH SCIENCE MATHS ONLY
- CBSE/RBSE BOARD
- UDAIPUR DISTRICT STUDENTS ONLY

REGISTRATION

Online: <http://www.njropenschools.org>
 Whatsapp: Share Details
 <NAME> <BOARD> <ROLL NO.> <12th Percentage> on 8696932704
 Last Date of Registration - 12th June 2019

EVENT MANAGE BY



18 COLOURS
PRESENTATION

Contact for more details- Vinod Lohar : + 91 98298 47240 | Gaurav Kumawat : +91 86969 32741 | Hitesh Joshi: +91 96728 72968

पंकज चिखल

Techno India NJR
Plot-SLT, Chemasah
Kaladwas, Udaipur-313003 (Rajasthan)

2019			<p>North Dakota State University USA</p> <p>Research</p> <p>Dr Indranil SenGupta and Prof.P Chakrabarti /Prof Pankaj Porwal /Prof Jitendra Shreemali / Prof Aditya Maheshwari</p> <p>Research Publication:</p> <p>Chakrabarti P., Chakrabarti T., Satpathy B., SenGupta I and Ware J A., "Analysis of strategic market management in the light of stochastic processes, recurrence relation, Abelian group and expectation", Advances in Artificial Intelligence and Data Engineering, 1133 , pp.701-710, 2020 [SCOPUS Indexed, Springer]</p>			
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TINJR / Research-cell / 2019 / 001

INTERNATIONAL RESEARCH COLLABORATION

The following Research Groups of the faculty members shall identify and pursue research problems/projects having common interest in -

APPLICATIONS OF ARTIFICIAL INTELLIGENCE & DATA ANALYTICS IN MATHEMATICAL ECONOMICS

Between research groups of

Dr. Indranil SenGupta
 Associate Professor and Mathematics Graduate Recruitment Chair
 Department of Mathematics, North Dakota State University
 NDSU Dept # 2750, Minard Hall 408E12
 Fargo, North Dakota 58106-6050, USA
 Email : indranil.sengupta@ndsu.edu

&

Prof. Prasun Chakrabarti¹, Prof. Pankaj Porwal² and Prof. Jitendra Shreemali³, Aditya Maheshwari⁴
¹ Executive Dean (Research and International Linkage) and Institute Distinguished Senior Chair Professor
² Principal and Professor & Head, Department of Civil Engineering
³ Professor, Department of Computer Science and Engineering
⁴ Assistant Professor, Department of Computer Science and Engineering
 Techno India NJR Institute of Technology, Techno NUR Knowledge Campus, Plot SPL-T, Bhamashah (RCCO) Industrial Area, Kaladwas, Udaipur 313003, Rajasthan, INDIA
 Email : prasun.chakrabarti@technonjr.org

on

The 21st Day of November 2019

Both the groups will share the scientific research results of the joint project. All the research papers that may be published from the joint research work will have joint authorship of the contributors from both the groups. Any patent(s) that may be filed on the basis of the joint research work will be shared by all the contributors from both the groups. All scientific data relating to the joint research, that may be exchanged, shall be done for academic purpose only. These data shall not be provided to a third party without the consent of both the parties involved in the joint research.



Dr. Indranil SenGupta



Dr. Prasun Chakrabarti

Valid for three Years



Mr. R S Vyas
Director,
Techno India NJR Institute of
Technology, Udaipur

TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

पंकज चक्रवर्ती

Techno India NJR
Plot-SPL-T, Bhamashah (RCCO) Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)

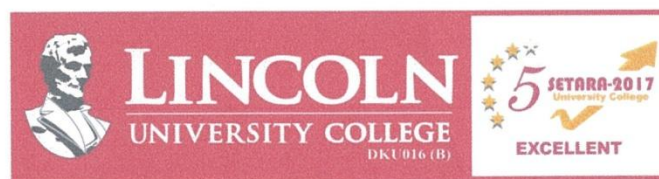
2019			<p>Lincoln University College Malaysia</p> <p>Research</p> <p>Dr Sandeep Poddar and Prof.P Chakrabarti. Research publications: 1. Chakrabarti T. , Chakrabarti P. , Vyas D. and Poddar S., "The Importance of Sustainable Development of Natural Products in Global Health Care", pp. 116-129, Emerging Concepts in Chemical and Biological Sciences, published by Lincoln University College Malaysia , ISBN: 978-0- 6488798-0-0, 2020 [Book Chapter] 2. Ali Y., Shreemali J., Chakrabarti T., Chakrabarti P. , Poddar S., "Prediction of Reaction Parameters on Reaction Kinetics for Treatment of Industrial Wastewater: A Machine Learning Perspective", Materials Today :Proceedings,2020 in press [ELSEVIER, SCOPUS] 3. Chakrabarti T. , Chakrabarti P. , Vyas D. and Poddar S., "The Importance of Sustainable Development of Natural Products in Global Health Care", pp. 116-129, Emerging Concepts in Chemical and Biological Sciences, published by Lincoln University College Malaysia , ISBN: 978-0- 6488798-0-0, 2020 [Book Chapter]</p>			
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MEMORANDUM OF UNDERSTANDING
FOR
INTERNATIONAL RESEARCH COLLABORATION



Techno India NJR Institute of Technology, India

And



ISO 9001:2015 Certified

Lincoln University College, Malaysia

पंकज पिखवाल
Techno India NJR
Plot-S/PT, Chemasah, Udaipur-313003 (Rajasthan)

This **MEMORANDUM OF UNDERSTANDING** (hereinafter referred to as "MOU") is made and entered into on this **18th day of December 2019**

BETWEEN

Techno India NJR Institute of Technology, located at Techno NJR Knowledge Campus, Plot-SPL-T, Bhamashah (RIICO) Industrial Area, Kaladwas, Udaipur 313003 (Rajasthan) India.

AND

Lincoln University College, located at Wisma Lincoln, No. 12-18, SS 6/12, Off Jalan Perbandaran, Kelana Jaya, 47301 Petaling Jaya, Selangor D E., Malaysia.

Objectives:-

The Parties agree with each other that the objective (hereinafter referred to as the "objective") of this MoU are as follows:-

- (a) To co-operate in the research activities in different areas.
- (b) To work together for both parties mutual benefit.

The Parties hereby agree and declare as follows:

Techno India NJR Institute of Technology, India and Lincoln University College, Malaysia research teams are jointly agree to make this International Research Collaboration with the following terms and conditions.

Both the institution will pursue joint research work, share the scientific research results of the joint project.

All the research papers that may be published from the joint research work will have joint authorship of the contributors from both the groups.

Any patent(s) that may be filed on the basis of the joint research work will be shared by all the contributors from both the groups.

All scientific data relating to the joint research, that may be exchanged, shall be done for academic purpose only.

These data shall not be provided to a third party without the consent of both the parties involved in the joint research.

पंकज चिखल
Techno India NJR
Plot-SPL-T, Bhamashah (RIICO) Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)

Other Conditions:

This MoU shall take effect from the date of the execution of this MoU and shall be valid for a period of **three (3) years** unless otherwise terminated with prior notice by any party. This MoU may be renewed by either Party by giving to the other Party not less than **three (3) months** written notice before the expiry period of this MoU.

This provisions of this MoU may be modified or amended by mutual agreement in writing of the Parties and may be terminated by either Party by giving **three (3) months** prior written notice to the other Party. However, any program or activity that has been approved and in progress at the time of termination of this MoU shall continue to be carried out until its schedule completion, unless otherwise agreed upon in writing by both Parties.


Both parties will abide and maintain the rules and regulations of each country as applicable.


The Parties shall at all times keep confidential and shall not disclose to any third party, persons or individual any confidential information acquired or discovered by either Party in connection with the performance of this MoU unless otherwise authorized in advance in writing by either Party.

Nothing to this MoU shall prevent the Parties from contracting with any third Party on a similar basis with regards to the subject matter of this MoU.

Signed by:


TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY
Dr. Prasun Chakrabarti
Executive Dean
(Research and International Linkage) and
Institute Distinguished Senior Chair Professor
Techno India NJR Institute of Technology
Udaipur 313003, Rajasthan, India
Email : prasun.chakrabarti@technonjr.org


Dr. Sandeep Poddar
Senior Research Director
Lincoln University College
Selangor D.E., Malaysia
Email : sandeepoddar@lincoln.edu.my



पंकज चिखल
Techno India NJR
Plot-SPLT, Chemasah, Udaipur-313003 (Rajasthan)

2019			Redhat India Pvt Ltd.		
			Training		
			Students & Faculty		



महाराष्ट्र MAHARASHTRA

2019

AS 119338



Red Hat India Pvt. Ltd.
A-201, 2nd Floor, Supreme Business Park,
Hiranandani Gardens,
Powai, Mumbai -400 076
+91 22 61147588 | www.redhat.com



Red Hat

Parties	
Partner information	
Company name: Techno India NJR Institute of Technology	Red Hat India Private Limited.
Address: Plot-SPL-T, Bhamashah (RIICO) Industrial Area, Kaladwas Udaipur, BILIIYA, Rajasthan, IN - 313003	Contact Name: Abid Matoo Email: amatoo@redhat.com
Contact name: Raj Shekhar Vyas Email: director@technonjr.org Telephone: +91-869632800	Tel.no. +91 -22-61147506 Fax:
Territory	
India	

This Partner Acceptance Document, upon execution, authorizes you to participate in one or more of the Red Hat Partner Programs marked below in the Territory indicated above and sets forth the terms of your participation. If no Territory is identified above, the Territory will default to the country of your address above. The "Agreement" is comprised of this Partner Acceptance Document(s), the Partner Terms and Conditions, each applicable Program Appendix and transaction document(s) (which may be referred to as "Order Forms") entered into pursuant to these terms (collectively, the "Agreement"). Additional Program Appendices may be added by executing additional Partner Acceptance Documents.

For Techno India NJR Institute of Technology

Red Hat Partner Agreement
(India)

(R.S. Vyas)
Director

Page 1 of 14
Red Hat Confidential Information



April 2018

पंकज गोखले


Techno India Pvt. Ltd.
Plot-SPL-T, Bhamashah (RIICO) Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)

Applicable Program Appendices	Program(s)	Location of Program Terms
(mark all that apply)		
X	Red Hat Academy Program	Attached.

Applicable Terms and Conditions (choose only one)	Partner Terms and Conditions
X	The Partner Terms and Conditions set forth in the attached Appendix 1 and, if not attached, then as set forth at www.redhat.com/licenses/partners/ .

Additional Terms

Please sign below & send back original copy of the agreement to Red Hat Mumbai office. Each Party has executed this Partner Acceptance Document by its duly authorized representative and by its signature agrees to be bound by the terms of the Agreement.

Techno India NJR Institute of Technology
 For Techno India NJR Institute of Technology
 Signature: 
 (R.S. Vyas)
 Printed Name: Director
 Title: _____
 Date: _____

Red Hat India Private Limited
 Signature: 
 Printed Name: _____
 Title: SOVIK BROMHA
 DIRECTOR FINANCE
 Date: 14/10/19


RHC-131049



पंकज पिखवाल
 Techno India NJR Institute of Technology
 Plot-SPLT, Chemasah, Gandhinagar, Indira Nagar
 Kaladwas, Udaipur-313003 (Rajasthan)

2019			Thermax Limited			
			2 Trainings, 2 industrial visits & 2 placement drives conducted			
			20 ME + 7 EE/EEE			

पंकज पिखवाल
 Techno India HKN
 Plot-SPLT, Chemasah, Udaipur-313003 (Rajasthan)
 Kaladwas, Udaipur-313003 (Rajasthan)



TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

Approved by AICTE & Affiliated to Rajasthan Technical University

www.technonjr.org

NJR Knowledge Campus, Plot-SPL-T, Bhamashah (RIICO) Industrial Area, Kaladwas, Udaipur - 313003 (Raj.)

Tel. : +91 294 2650214-17 Fax : +91 294 2650218 Email : technonjr@gmail.com, director@technonjr.org

THERMAX

Sustainable solutions
Energy & Environment



MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING ("MOU") is made on this 1st day of March 2019
BY **Techno India NJR Institute of Technology, Udaipur, Rajasthan**
AND

THERMAX LIMITED, a company incorporated under the provisions of the Companies Act, 1956, having its, 15 Bombay-Pune Road, Wakdewadi, Pune 416003 (hereinafter referred to as "**Thermax**" which expression shall mean and include unless repugnant to the context or meaning thereof, its successors and permitted assigns) of the One Part

AND

Techno India NJR Institute of Technology, Udaipur, Rajasthan a educational institute incorporated/registered under the provisions of the TECHNO INDIA Group, having its registered office at '**Udaipur, Rajasthan 313003, India**. (hereinafter referred to as "**TECHNO INDIA**" which expression shall mean and include unless repugnant to the context or meaning thereof, its successors and permitted assigns) of the Other Part.

Thermax and Techno India are hereafter referred to individually as "Party" and collectively as "Parties".

1. PREAMBLE

WHEREAS Thermax is engaged in providing turnkey Solutions in the field of power plant technology design, installation and maintenance.

WHEREAS TECHNO INDIA is a leading educational institute affiliated to and approved by AICTE , India, offering courses in undergraduate and Post Graduate Courses .

WHEREAS Thermax desires to collaborate with Techno India for promoting special education and employment enhancing vocation skills (hereinafter referred to as "Programme") among students undergoing Under graduation Courses in engineering of Mechanical/Electrical/Electronics & Communication Engineering(ECE) discipline so as enable them to attain them a level as expected by Industry for job functioning in the area of Power Plant Engineering.

Page 1 of 8

For Techno India NJR Institute of Technology


(R.S. Vyas)
Director

पंकज चिखल
Techno India NJR Institute of Technology
Plot-SPL-T, Bhamashah (RIICO) Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)

11.8 The headings of this MOU are intended solely for convenience of reference and shall be given no effect in the interpretation or construction of this MOU.

11.9 This MOU is governed by Indian law. The Parties hereby submit to the exclusive jurisdiction of the Pune courts.

IN WITNESS WHEREOF, the Parties hereto, each acting under due and proper authority, have executed this MOU as of the date written above.

FOR THERMAX INDIA LIMITED.

FOR Techno India NJR Institute of Technology , Udaipur, Rajasthan

SIGNATURE

NAME: Kirtiraj Jilkar
SBU Head-Power O&M

SIGNATURE

NAME: Director
Mr. R S Vyas

(R.S. Vyas)
Director

2019			IIM Udaipur			
			Incubating startups, MDPs			
			IIMUIC Incubation Pitch			
			for 3 Projects: 12 Students (WRICKS, LMS, DataCops) Incubation Training for 2			

	
राजस्थान RAJASTHAN	AF 823229
MEMORANDUM OF UNDERSTANDING	
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  <p>M.S. Uma Maheswar</p> </div> <div style="text-align: center;">  <p>R. S. Yashwanth</p> </div> </div>	

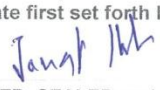
पंकज चिखल
 Techno India Pvt. Ltd.
 Plot-S/PLT, Chemasah, (GPO) Indira Awa
 Kaladwas, Udaipur-313003 (Rajasthan)

mentoring; business planning and market access

- Prototype market-testing, market access, Customer-Discovery process and discovery, collection of customer-feedback and incorporation of the same in product or service-platform design.
- Access to industry partners for product design, service platform testing
- Access to the Maker's lab at IIMU

IN WITNESS WHEREOF, the Parties hereto have set and subscribed their hands through their respective duly authorized representatives as on the date first set forth herein above


SIGNED, SEALED and DELIVERED
By the within named TECHNO
INDIA NJR INSTITUTE OF
TECHNOLOGY, through its
authorized representative
Director of
Techno India
NJR Institute of
Technology, its
Director


SIGNED, SEALED and DELIVERED
By the within named IIMU, -its
authorized representative
Prof. Janat Shah
its Director, IIM Udaipur
In the presence of Witnesses:

In the Presence of
Witnesses:

1.

2.

1.

2.

पंकज पिखवाल
Techno India NJR
Plot-SPLT, Chemasah, Udaipur-313003 (Rajasthan)

2020		EAD Entrepreneurship Awareness Drive				
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Think Big. Start Small.

Memorandum of Understanding (MoU)

(Entrepreneurship Cell, IIT Kharagpur & **Techno India NJR, Udaipur**)

Entrepreneurship Cell, IIT Kharagpur (hereby referred to as **E-Cell**) and **Techno India NJR Institute of Technology Udaipur**, sign this Memorandum of Understanding on the 23.11.2020 to associate with each other. The deliverables from both the parties are as follows:

Deliverables from Entrepreneurship Cell:

- Publicity as **Entrepreneurship Cell, IIT Kharagpur and Techno India NJR** present **Entrepreneurship Awareness Drive – Jaipur 2020**, largest nation-wide entrepreneurship drive.
- **Publicity** as Education Partner during the **Global Entrepreneurship summit 2021**.
- **Presence of Logo** in **EAD 2020 Impact Report** which is sent to various corporate companies.
- **Presence of Logo** in our Annual Souvenir, which is sent to hundreds of corporate companies, PSUs and our VCs, faculty and angel pool.
- **Techno India NJR** mention in our **EAD 2020 Booklet** which is given to all IIT Kharagpur students (8,000 in total).
- **Mention & Half page Advertisement** in our annual **EAD Advertisement Brochure** sent to all EAD participants (over 20,000) and hundreds of corporate companies PSUs and our faculty and angel pool.
- **Mention** in our **online Media Associates** like Yourstory, Dare2Compete, Trak.in, VC Circle etc. and our monthly **Email Newsletter** sent to all subscribers over the past.
- **Hyperlinked logo of Techno India NJR** on E-Cell's official website for a period of 3 years.
- **Database** of participants attending EAD may be shared with **Techno India NJR**.

Deliverables from Techno India NJR:

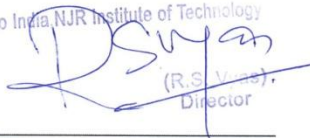
- The college is expected to intensively **publicise the event** in its network and share relevant contact of the city with Entrepreneurship Cell, IIT Kharagpur.
- The enlisted benefits would be provided to the colleges based on the number of registrations that their college has for **Entrepreneurship Awareness Drive 2020**.
- **National EAD/LSM Partner: Techno India NJR** is expected to provide a minimum of 1000 registrations from their college for EAD 2020. **Techno India NJR** would get above mentioned benefits in all 9 cities in which EAD/LSM is being organised.
- **Regional EAD/LSM Partner: Techno India NJR** is expected to provide a minimum of 500 registrations from their college for EAD 2020. **Techno India NJR** would get above mentioned benefits in 3 cities of their choice in which EAD/LSM is being organised.
- **City EAD/LSM Partner: Techno India NJR** is expected to provide a minimum of 250 registrations from their college for EAD 2020. **Techno India NJR** would get above mentioned benefits in the city in which they have associated for EAD/LSM.

पंकज शिखल
Techno India NJR
Plot-SPLT, Chemasah, (GPO) Indira Kwa
Kaladwas, Udaipur-313003 (Rajasthan)

Note: The association will be a complete barter with no monetary exchanges.



Sarthak Chauhan,
Senior Manager,
Entrepreneurship Cell,
IIT Kharagpur.

For Techno India NJR Institute of Technology

(R.S. Vyas),
Director

Authorized Signatory
<Techno India NJR>

www.ecell-iitkgp.org

पंकज पिरवाल
Techno India NJR
Plot-SPLT, Chemasah, (GPO) Indira Kwa
Kaladwas, Udaipur-313003 (Rajasthan)

2020			University of South Wales UK			
			Research			
			<p>Prof J A Ware and Prof.P Chakrabarti. Research Publications:</p> <p>1. Chakrabarti P., Shreemali J. , Chakrabarti T., Mukhopadhyay S. and Ware J.A. , “Discovered facts related to thought process quantification of persons of high blood pressure and statistical analysis of human dream”, International Journal of Scientific & Technology Research ,9(2),pp.1281-1284, 2020 [SCOPUS Indexed]</p> <p>2. Chakrabarti P., Chakrabarti T., Satpathy B., SenGupta I and Ware J A., “Analysis of strategic market management in the light of stochastic processes, recurrence relation, Abelian group and expectation”, Advances in Artificial Intelligence and Data Engineering, 1133 , pp.701-710, 2020 [SCOPUS Indexed, Springer]</p>			



University
of South
Wales

TINJR / Research-cell / 2020 / 003

INTERNATIONAL RESEARCH COLLABORATION

The following Research Groups of the faculty members shall identify and pursue research problems/projects having common interest in -

RESEARCH ASPECTS OF ARTIFICIAL INTELLIGENCE – A HEALTH INFORMATICS PERSPECTIVE

Between research groups of

Prof. Jonathan Andrew Ware

Professor
University of South Wales
UK

Email: andrew.ware@southwales.ac.uk

&

Prof. Prasun Chakrabarti

Executive Dean (Research and International Linkage) and Institute Distinguished Senior Chair Professor

Techno India NJR Institute of Technology, Techno NJR Knowledge Campus, Plot SPL-T, Bhamashah
(RICCO) Industrial Area, Kaladwas, Udaipur 313003, Rajasthan, INDIA

Email: prasun.chakrabarti@technonjr.org

on

The 09th Day of January 2020

Both the groups will share the scientific research results of the joint project. All the research papers that may be published from the joint research work will have joint authorship of the contributors from both the groups. Any patent(s) that may be filed based on the joint research work will be shared by all the contributors from both the groups. All scientific data relating to the joint research, that may be exchanged, shall be done for academic purpose only. These data shall not be provided to a third party without the consent of both the parties involved in the joint research.

Valid for three Years

Prof. J A Ware

Prof. Prasun Chakrabarti

TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

पंकज चिखल
Techno India NJR
Plot-SPLT, Bhamashah (RICCO) Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)

2020			King Khalid University, Kingdom of Saudi Arabia			
			Research			
			Indian Patent Filed (Patent No. 202011055450 filed on 21 Dec. 2020)			



TINJR / Research-cell / 2020 / 004



INTERNATIONAL RESEARCH COLLABORATION

The following Research Groups of the faculty members shall identify and pursue research problems/projects having common interest in -

RESEARCH ASPECTS OF SOFTWARE ENGINEERING

Between research groups of

Dr. M Madhusudhana Subramanyam

Head, Department of Computer Science
College of Arts and Science
King Khalid University
Kingdom of Saudi Arabia

Email : mmsnaidu@yahoo.com

&

Dr. Prasun Chakrabarti

Executive Dean (Research and International Linkage) and Institute Distinguished Senior Chair Professor

Techno India N.J.R. Institute of Technology, Techno NJR Knowledge Campus, Plot SPL-T, Bhamashah
(RICCO) Industrial Area, Kaladwas, Udaipur 313003, Rajasthan, INDIA

Email : prasun.chakrabarti@technonjr.org

on

The 17th Day of February 2020

Both the groups will share the scientific research results of the joint project. All the research papers that may be published from the joint research work will have joint authorship of the contributors from both the groups. Any patent(s) that may be filed on the basis of the joint research work will be shared by all the contributors from both the groups. All scientific data relating to the joint research, that may be exchanged, shall be done for academic purpose only. These data shall not be provided to a third party without the consent of both the parties involved in the joint research.

Dr. M Madhusudhana Subramanyam

Dr. Prasun Chakrabarti

Valid for three Years **TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY**

Techno India N.J.R. Institute of Technology
Plot-SPLT, Bhamashah (RICCO) Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)

2020			Tsinghua University, China			
			Research			
			Dr Jinlei Jiang and Prof.P Chakrabarti. Projects Under Discussions 1. Task Scheduling in Clouds 2. Data Storage in Clouds			



TINJR / Research-cell / 2020 / 005



清华大学
Tsinghua University

INTERNATIONAL RESEARCH COLLABORATION

The following Research Groups of the faculty members shall identify and pursue research problems/projects having common interest in –

RESEARCH ASPECTS OF BIG DATA ANALYTICS

Between research groups of

Dr. Jinlei Jiang

Associate Professor,
Department of Computer Science & Technology
Tsinghua University
China

Email : jjlei@tsinghua.edu.cn

&

Prof. Prasun Chakrabarti

Executive Dean (Research and International Linkage) and Institute Distinguished Senior Chair Professor

Techno India NJR Institute of Technology, Techno NJR Knowledge Campus, Plot SPL-T, Bhamashah
(RICCO) Industrial Area, Kaladwas, Udaipur 313003, Rajasthan, INDIA

Email : prasun.chakrabarti@technonjr.org

on

The 09th Day of March 2020

Both the groups will share the scientific research results of the joint project. All the research papers that may be published from the joint research work will have joint authorship of the contributors from both the groups. Any patent(s) that may be filed on the basis of the joint research work will be shared by all the contributors from both the groups. All scientific data relating to the joint research, that may be exchanged, shall be done for academic purpose only. These data shall not be provided to a third party without the consent of both the parties involved in the joint research.

Jinlei Jiang

Dr. Jinlei Jiang

Valid for three Years

Prasun Chakrabarti

Dr. Prasun Chakrabarti

TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

पंकज चिखल
Techno India NJR Institute of Technology
Plot-SPL-T, Bhamashah (RICCO) Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)

2020			The Chinese University of Hong Kong, Hong Kong			
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TINJR / Research-cell / 2020 / 006



INTERNATIONAL RESEARCH COLLABORATION

The following Research Groups of the faculty members shall identify and pursue research problems/projects having common interest in -

RESEARCH DIRECTIONS IN INFORMATION AND COMMUNICATION TECHNOLOGY

Between research groups of

Dr. Mahdi H. Miraz
Postdoctoral Fellow

Centre for Financial Regulations and Economic Development
The Chinese University of Hong Kong
HONG KONG

Email : m.miraz@gmail.com

&

Prof. Prasun Chakrabarti

Executive Dean (Research and International Linkage) and Institute Distinguished Senior Chair Professor
Techno India N.J.R. Institute of Technology, Techno NJR Knowledge Campus, Plot SPL-T, Bhamashah
(RICCO) Industrial Area, Kaladwas, Udaipur 313003, Rajasthan, INDIA

Email : prasun.chakrabarti@technonjr.org

on

The 14th Day of April 2020

Both the groups will share the scientific research results of the joint project. All the research papers that may be published from the joint research work will have joint authorship of the contributors from both the groups. Any patent(s) that may be filed on the basis of the joint research work will be shared by all the contributors from both the groups. All scientific data relating to the joint research, that may be exchanged, shall be done for academic purpose only. These data shall not be provided to a third party without the consent of both the parties involved in the joint research.

Dr. Mahdi H. Miraz

Valid for three Years

Dr. Prasun Chakrabarti

TECHNO INDIA N.J.R. INSTITUTE OF TECHNOLOGY

पंकज चिखल
Techno India N.J.R. Institute of Technology
Plot-SPLT, Bhamashah (RICCO) Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)

2020			Waseda University, Japan			
			Research			
			Prof Jinglu Hu and Prof.P Chakrabarti. Dr.Prasun is Visiting Professor since 2012 and thereafter pursuing research in the field of neuro computing.			




TINJR / Research-cell / 2020 / 007

INTERNATIONAL RESEARCH COLLABORATION

The following Research Groups of the faculty members shall identify and pursue research problems/projects having common interest in -

RESEARCH ASPECTS OF NEUROCOMPUTING

Between research groups of

Prof Jinglu Hu
Professor
Graduate School of IPS
Waseda University
JAPAN
Email : jinglu@waseda.jp

&

Prof. Prasun Chakrabarti
Executive Dean (Research and International Linkage) and Institute Distinguished Senior Chair Professor
Techno India NJR Institute of Technology, Techno NJR Knowledge Campus, Plot SPL-T, Bhamashah (RICCO) Industrial Area, Kaladwas, Udaipur 313003, Rajasthan, INDIA
Email : prasun.chakrabarti@technonjr.org

on

The 15th Day of May 2020

Both the groups will share the scientific research results of the joint project. All the research papers that may be published from the joint research work will have joint authorship of the contributors from both the groups. Any patent(s) that may be filed on the basis of the joint research work will be shared by all the contributors from both the groups. All scientific data relating to the joint research, that may be exchanged, shall be done for academic purpose only. These data shall not be provided to a third party without the consent of both the parties involved in the joint research.



Prof. Jinglu Hu

Valid for three Years



Prof. Prasun Chakrabarti

TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

पंकज चिखल

Techno India NJR Institute of Technology
Plot-SPLT, Bhamashah (RICCO) Industrial Area, Kaladwas, Udaipur-313003 (Rajasthan)

2020			University of Salerno, Italy			
			Research			
			Prof Pierluigi Siano and Prof.P Chakrabarti.			
			Visiting Distinguished Research professor 2020 - 2022			



TINJR / Research-cell / 2020 / 008



INTERNATIONAL RESEARCH COLLABORATION

The following Research Groups of the faculty members shall identify and pursue research problems/projects having common interest in -

DATA ANALYTICS IN SMART GRIDS

Between research groups of

Prof Pierluigi Siano

Professor and Scientific Director
Smart Grids and Smart Cities Research Laboratory
University of Salerno
ITALY

Email : psiano@unisa.it

&

Prof. Prasun Chakrabarti

Executive Dean (Research and International Linkage) and Institute Distinguished Senior Chair Professor

Techno India N.J.R. Institute of Technology, Techno N.J.R. Knowledge Campus, Plot SPL-T, Bhamashah
(RICCO) Industrial Area, Kaladwas, Udaipur 313003, Rajasthan, INDIA

Email : prasun.chakrabarti@technonjr.org

on

The 22nd Day of June 2020

Both the groups will share the scientific research results of the joint project. All the research papers that may be published from the joint research work will have joint authorship of the contributors from both the groups. Any patent(s) that may be filed on the basis of the joint research work will be shared by all the contributors from both the groups.

All scientific data relating to the joint research, that may be exchanged, shall be done for academic purpose only. These data shall not be provided to a third party without the consent of both the parties involved in the joint research.

Prof. Pierluigi Siano


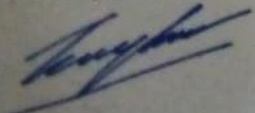
Valid for three Years

Prof. Prasun Chakrabarti

TECHNO INDIA N.J.R. INSTITUTE OF TECHNOLOGY

पंकज प्रियदर्शन
Techno India N.J.R. Institute of Technology
Plot-SPL-T, Bhamashah (RICCO) Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)

2020			Asian Institute of Technology, Thailand			
			Research			
			Research MoU : Dr Indrajit Pal and Prof.P Chakrabarti / Prof Pankaj Porwal / Prof Yasmin Ali			

	<h1 style="margin: 0;">AIT</h1> <h2 style="margin: 0;">ASIAN INSTITUTE OF TECHNOLOGY</h2>	
Postal Address: P.O. Box 4 Klong Luang, Pathumthani 12120, Thailand	Street Address: Km 42 Paholyothin Highway Klong Luang, Pathumthani 12120 Thailand	(For local calls, dial 02 before the tel/fax nos) Tel. (66-2) 524-6051 to 57 Fax: (66-2) 524-6059 http://www.set.ait.ac.th
<p>Date : October 29,2019</p> <p>To: Prof.(Dr.)Prasun Chakrabarti</p> <p>Present Affiliation : Dean(R&D) and Senior Professor Department of Computer Science and Engineering Institute of Technology & Management Universe (ITM Universe) Paldi ,Halol Highway, Near Jarod, Vadodara – 391510 (Gujarat), INDIA</p> <p>Next Affiliation w.e.f. November 14,2019 : Executive Dean(Research & International Linkage) and Institute Distinguished Senior Chair Professor, Department of Computer Science and Engineering Techno India NJR Institute of Technology Udaipur -313003 (Rajasthan), INDIA</p> <p>Dear Prof. Chakrabarti ,</p> <p>With reference to my invitation letter dated August 05, 2019, it gives me immense pleasure to interact with you during your visit in the division of Geotechnical and Earth Resources Engineering, Asian Institute of Technology Bangkok, Thailand from October 26 -29 ,2019. I hope by virtue of the visit of the laboratories, you have got an idea related to ongoing research activities and I will be glad to pursue some collaborative research work with you in the area of "Applications of Artificial Intelligence and Data Analytics in Geotechnical and Earth Resources Engineering.</p> <p>We look forward for your further visit to our division and hope our collaborative research will be in a successful note in near future</p> <p>Best regards,</p> <div style="text-align: center;">  </div> <p>Dr. Pham Huy Giao Associate Professor and Chair Geotechnical and Earth Resources Engineering Program School of Engineering and Technology, Asian Institute of Technology, Bangkok, THAILAND Email : hgiao@ait.asia</p>		

पंकज पोरवाल

Techno India NJR
 Plot-S/PT, Chemasah, (GOD) near Kwa
 Kaladwas, Udaipur-313003 (Rajasthan)

2020			Suleyman Demirel University, Turkey Research Dr Utku Kose and Prof.P Chakrabarti /Prof Aditya Maheshwari / Prof Yogendra Singh Solanki			
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TINJR / Research-cell / 2020 / 010

INTERNATIONAL RESEARCH COLLABORATION

The following Research Groups of the faculty members shall identify and pursue research problems/projects having common interest in -

MACHINE LEARNING APPLICATIONS IN ENGINEERING AND MEDICAL FIELDS

Between research groups of

Prof. Utku Kose
 Associate Professor
 Suleyman Demirel University
 Turkey
 Email : utkukose@sdu.edu.tr

&

Prof. Prasun Chakrabarti ¹, Aditya Maheshwari ², Yogendra Singh Solanki ³
¹ Executive Dean (Research and International Linkage) and Institute Distinguished Senior Chair Professor
² Project Lead and Assistant Professor, Department of Computer Science and Engineering
³ Assistant Professor, Department of Electronics and Communication Engineering

Techno India NJR Institute of Technology, Techno NJR Knowledge Campus, Plot SPL-T, Bhamashah
 (RICCO) Industrial Area, Kaladwas, Udaipur 313003, Rajasthan, INDIA
 Email : prasun.chakrabarti@technonjr.org

on

The 2nd Day of August 2020

Both the groups will share the scientific research results of the joint project. All the research papers that may be published from the joint research work will have joint authorship of the contributors from both the groups. Any patent(s) that may be filed on the basis of the joint research work will be shared by all the contributors from both the groups. All scientific data relating to the joint research, that may be exchanged, shall be done for academic purpose only. These data shall not be provided to a third party without the consent of both the parties involved in the joint research.



Prof. Utku Kose

Valid for three years



Prof. Prasun Chakrabarti

TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

पंकज चिखल

Techno India N.J.R. Institute of Technology
Plot-SPL-T, Bhamashah (RICCO) Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)

2020			University of Bahrain, Bahrain			
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TINJR / Research-cell / 2020 / 011



University of Bahrain
BAHRAIN TEACHERS COLLEGE

INTERNATIONAL RESEARCH COLLABORATION

The following Research Groups of the faculty members shall identify and pursue research problems/projects having common interest in -

Learners' Attitudes towards Online Collaborative Learning and Sense of Community

Between research groups of

Dr. Osama Al-Mahdi
Assistant Professor
Educational Studies / CPD department
Bahrain Teachers College
University of Bahrain

Email : oalmahdi@uob.edu.bh

&

Prof. Aditya Maheshwari ¹, Prof. Prasun Chakrabarti ²

¹ Project Lead and Principal Investigator, NJR i3 LABS,

² Executive Dean (Research and International Linkage) and Institute Distinguished Senior Chair Professor

Techno India NJR Institute of Technology, Techno NJR Knowledge Campus, Plot SPL-T, Bhamashah
(RICCO) Industrial Area, Kaladwas, Udaipur 313003, Rajasthan, INDIA

Email : aaditya@technonjr.org

on

The 05th Day of August 2020

Both the groups will share the scientific research results of the joint project. All the research papers that may be published from the joint research work will have joint authorship of the contributors from both the groups. Any patent(s) that may be filed on the basis of the joint research work will be shared by all the contributors from both the groups. All scientific data relating to the joint research, that may be exchanged, shall be done for academic purpose only. These data shall not be provided to a third party without the consent of both the parties involved in the joint research.

Osama Almahdi

Dr. Osama Al Mahdi

Aditya Maheshwari

Prof Aditya Maheshwari

Prasun Chakrabarti

Prof. Prasun Chakrabarti

Valid for three Years

TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

पंकज चिखल
Techno India NJR
Plot-SPLT, Bhamashah (RICCO) Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)

2020			EON Reality			
			Setting Up of a AR VR Lab improve quality of Labs in the Institute.			



THIS MEMORANDUM OF UNDERSTANDING ("MoU") is made on this 21st July 2020 ("Effective Date")

BETWEEN:

Techno India NJR Institute of Technology, an Institution in Udaipur, Rajasthan, a state under the Constitution of India (hereinafter referred to as "**TECHNO**" which expression shall include its permitted assigns);

AND

AUGVER Digital Solutions Pvt. Ltd. (Indian Subsidiary of EON Reality, Singapore), having its registered office at No.6, 2nd Floor, 30th Main Rd, Banashankari 3rd Stage, Bengaluru, Karnataka 560085 (hereinafter referred to as "**EON**" which expression shall include its successors and permitted assigns, and together with "**TECHNO**", the "Parties" and each a "Party").

1. Background

- 1.1 **EON** possesses expertise in the design, development and operation of scalable Augmented and Virtual Reality (AVR) solutions for the Aerospace, Education, Energy, Manufacturing, Medical & Security etc.
- 1.2 **TECHNO** has an interest in establishing a strategic collaboration with technology providers like EON Reality. The focus is to provide AVR Certification cum training program for learning Augmented Reality and Virtual Reality design & development skills, empowering students to join this exciting new career field and to setting-up an AVR developer community within the college.
- 1.3 This initiative will not only upskill and upgrade the digital pedagogy in **TECHNO's** learning eco-system but also increases job prospects for the students in this new age of automation amidst the 4th Industrial revolution (**Industry 4.0**).

2. Scope & Areas of Collaboration

- 2.1 The purpose of this MOU is to identify the respective intended responsibilities of **EON** and **TECHNO** in collaboration with providing the AVR Certification program and setting-up an AVR Developer community within the college.
- 2.2 **EON** will provide a hands-on training cum certification program for **TECHNO** to strengthen AVR design & development skills among students following with the Industry Interface projects & gradually **EON** would like to partner with the **TECHNO's** AVR Developer community in the areas of UX/UI, Content Creation, Learning Design, Testing, enhancing AVR platform and other such relevant areas.



Memorandum of Understanding | Page 2

पंकज चिखल
Techno India NJR
Plot-S/PLT, Chamasah, Udaipur-313003 (Rajasthan)



Execution and Date

Executed as a non-binding Memorandum of Understanding.

Signed for and on behalf of **TECHNO** by its
duly authorized officer in the presence of:

Signature of witness

Aaditya Maheshwari

Name of witness (please print)

Signature of authorized officer

Raj Shekhar Vyas

Name of authorized officer (please print)

Founder Director

Title of authorized officer (please print)

Date: 21st July 2020

Signed for and on behalf of **EON** by its
duly authorized officer in the presence of:

Signature of witness

AKHAND PRATAP SINGH

Name of witness (please print)



Signature of authorized officer

SRIDHAR SUNKAD

Name of authorized officer (please print)


MANAGING DIRECTOR

Title of authorized officer (please print)


Date:

2020			<p>Wroclaw University of Science & Technology, Poland</p> <p>Research</p> <p>1. Pankaj Chittora , Prasun Chakrabarti , et.al. Analysis of earthquake prediction in India using supervised machine learning classifiers</p> <p>2. Pankaj Chittora , Prasun Chakrabarti ,Gaurav Kumawat et.al. Prediction of Chronic Kidney Disease -- A Machine Learning perspective</p>			
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CENTRALNE REPOZYTORIUM KONTRAKTÓW PWR
Nr w rep.: P/0180/323/2020



RESEARCH MEMORANDUM OF UNDERSTANDING



The following Research Groups of the faculty members shall identify and pursue research problems/projects having common interest in –

APPLICATIONS OF ARTIFICIAL INTELLIGENCE & DATA ANALYTICS IN POWER SYSTEMS

Between research groups of

Wroclaw University of Science and Technology, having its office at Wyb. Wyspińskiego 27, Wrocław, POLAND 50370

represented by:

1. Vice-rector for Cooperation, Prof. Dariusz Łydzba
2. Head of the Department of Electrical Engineering Fundamentals, Prof. Zbigniew M. Leonowicz, Email : leonowicz@iecc.org

&

Techno India NJR Institute of Technology, Techno NJR Knowledge Campus, having its office at Plot SPL-T, Bhamashah (RICCO) Industrial Area, Kaladwas, Udaipur 313003, Rajasthan, INDIA

represented by:

1. Executive Dean (Research and International Linkage) and Institute Distinguished Senior Chair Professor, prof. Prasun Chakrabarti, Email : prasun.chakrabarti@technonir.org
2. Assistant Professor , Department of Electronics and Communication Engineering, Dr. Vivek Jain
3. Assistant Professor, Department of Electrical Engineering, Mr. Rajkumar Soni

hereinafter referred to as Party or jointly as Parties

on

The 01st Day of September 2020

पंकज चिखल

Techno India NJR
Plot-SPLT, Bhamashah (RICCO) Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)

2020	IQAC meeting - I					
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www.technonjr.org

TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

Approved by AICTE & Affiliated to Rajasthan Technical University

NJR Knowledge Campus, Plot-SPL-T, Bhamashah (RIICO) Industrial Area, Kaladwas, Udaipur - 313003 (Raj.)
Tel. : +91 2942650214-17 Fax : +91 2942650218, Email : technonjr@gmail.com, director@technonjr.org

MINUTES OF ONLINE IQAC MEETING HELD AT ON 10th JULY 2020

Participants (Present):

Mr. RS Vyas	Dr. Yasmin Ali
Dr. Pankaj Porwal	Mr. Lokesh Malviya
Dr. Prasun Chakrabarti	Mr. Gaurav Kumawat
Dr. Jitendra Shreemali	Dr. Nitin Kothari
Mr. Aaditya Maheshwari	Mr. Jitendra Choubisa
Mr. Neeraj Pandya	Mr. Rajkumar Soni

Participants (Not Present):

Mr. KL Sharma
Mr. Jayant Pancholi

AGENDA

1. Review of online class teaching and identify areas for improvement;
2. Review need for additional material to help student learning;
3. Review of health needs of faculty & students in Covid-19 times.
4. Review of learning from online webinars/expert lectures held;
5. Discuss future direction of IQAC work/activities; and
6. Any other item with permission from IQAC Chairman, Dr. Pankaj Porwal.

Summary of Discussions/Decisions:

1. All departments provided an update on course completion status for the ongoing semester.
2. The members felt that online classes were a good way to keep students engaged and connected with studies but more was required for student learning. As a result the following activities were decided:
 - a. Faculty to focus on providing internet based reading material to students in addition to online classes;
 - b. Faculty to prepare youtube videos to add to student learning;
 - c. A studio to be planned where faculty can record online videos; and
 - d. Online learning portal to be planned with advanced features for students.
3. Faculty to focus more on self-development through online courses offered by Coursera, edX, NPTEL, IBM Skills Academy etc. to utilize the time made available due to restrictions imposed by Covid-19.

पंकज पोखवाल

TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

पंकज पोखवाल
Techno India NJR Institute of Technology
Plot-SPL-T, Bhamashah (RIICO) Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)



TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

Approved by AICTE & Affiliated to Rajasthan Technical University

www.technonjr.org

NJR Knowledge Campus, Plot-SPL-T, Bhamashah (RIICO) Industrial Area, Kaladwas, Udaipur - 313003 (Raj.)
Tel. : +91 2942650214-17 Fax : +91 2942650218, Email : technonjr@gmail.com, director@technonjr.org

4. Online webinars and expert lectures held by the institute were a great help to keep students informed about current topics and were providing added impetus for online courses.
5. The institute will set up a Gym and provide Enagic Kangen Water to faculty for improved health;
6. Future meetings of IQAC would examine feedback taken from multiple stake holders like students, parents, alumni & employers so corrective action can be initiated. Also IQAC would seek to improve various processes and examine necessary corrective action.

Page 2

पंकज पोरवाल

TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

पंकज पोरवाल
Techno India NJR Institute of Technology
Plot-SPL-T, Bhamashah (RIICO) Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)

2020	IQAC meeting - II					
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TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

Approved by AICTE & Affiliated to Rajasthan Technical University

NJR Knowledge Campus, Plot-SPL-T, Bhamashah (RIICO) Industrial Area, Kaladwas, Udaipur - 313003 (Raj.)
Tel. : +91 2942650214-17 Fax :+91 2942650218, Email : technonjr@gmail.com, director@technonjr.org

MINUTES OF IQAC MEETING HELD AT 11 AM ON 30th DECEMBER 2020

Participants (Present):

Mr. RS Vyas	Dr. Yasmin Ali
Dr. Pankaj Porwal	Mr. Lokesh Malviya
Dr. Prasun Chakrabarti	Mr. Gaurav Kumawat
Dr. Jitendra Shreemali	Dr. Nitin Kothari
Mr. Aaditya Maheshwari	Mr. Jitendra Choubisa

Participants (Not Present):

Mr. Neeraj Pandya	Mr. KL Sharma
Mr. Rajkumar Soni	Mr. Jayant Pancholi

AGENDA

1. Review of course completion in all departments. All departments to identify students needing added help so extra classes can be organized for them;
2. Review of content development on Techno LMS;
3. Report on successful completion of ISO 9000 Certification & using it for quality improvement;
4. Review of feedback from: (a) Students; (b) Parents; (c) Alumni; & (d) Employers;
5. Discuss NBA Accreditation for CSE Department at Techno India NJR;
6. Plan for internal process audit at Techno to assess preparedness for NAAC Assessment;
7. Faculty & student training needs at all departments;
8. Faculty feedback on various tools used for online classes;
9. Requirement of studio / recording room for recording classes;
10. Research project / Innovation Project submission this semester and future plan;
11. Any other item with permission from IQAC Chairman, Dr. Pankaj Porwal.

Summary of Discussions/Decisions:

1. Leave of absence was granted to the members absent.
2. All departments provided an update on their course completion during the ongoing odd semester. On account of difficulty reported by students during online classes, being held on account of Covid-19, in understanding Mathematics problems the course completion is lagging. Extra classes will be allotted to Mathematics so student understanding and course completion do not suffer. All departments coordinators to ensure that adequate time is provided for course revision after completion and slow learners identified for additional counseling/help.
3. LMS: LMS Content development is in progress.

पंकज पोखवाल
TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

पंकज पोखवाल
Techno India NJR
Plot-SPL-T, Bhamashah (RIICO) Industrial Area
Kaladwas, Udaipur-313003 (Rajasthan)



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NJR Knowledge Campus, Plot-SPL-T, Bhamashah (RIICO) Industrial Area, Kaladwas, Udaipur - 313003 (Raj.)
Tel. : +91 2942650214-17 Fax : +91 2942650218, Email : technonjr@gmail.com, director@technonjr.org

- a. The following were recommended by IQAC for consideration by faculty for content development:
 - i. Reference books - Link if available/ Title
 - ii. Self recorded videos of 10 hours for each subject. 20 videos of 30 minutes each.
 - iii. Suggested Certificate courses on the subject- NPTEL, AICTE, Swayam , EdX, Coursera and others.
 - iv. Suggested and edited YouTube and other videos.
 - v. Best Notes of a students. / Faculty Notes.
 - vi. RTU papers of earlier years.
 - vii. Quiz/MCQ questions.
- b. First year students are yet to be brought on the LMS portal. First year coordinators to send the list to Aaditya Maheshwari for doing so. Dr.YA to ensure the same.
- c. To improve the LMS and enhance its usability, shuffle feature to be incorporated at individual chapter level along with feature for pdf attachment.
4. IQAC briefed about ISO 9000 certification being completed successfully.
5. Feedback received from (a) Students; (b) Parents; (c) Alumni; and (d) Employers reviewed and the following action items were agreed upon for immediate focus:
 - a. Greater focus to be placed on mentoring students to help them address their weaknesses & build on their strengths;
 - b. College will consider adding additional sports/games facilities for students asap and minimize use of college bus facilities by non-bus-card holders;
 - c. College will provide added training for students considering higher studies. Also, closer interaction with Alumni will be ensured so as to get their inputs for improvement more regularly; and
 - d. Identify trainings to build leadership and managerial strengths among students;
6. Work on NBA accreditation has started. Details of data required will be communicated to departments since NAAC accreditation process is already underway.
7. Review meetings for NAAC to assess on NAAC assessment preparedness and schedule an internal audit before SSR is filed.
8. As 'Coursera for Campus' is now closed, all departments asked to explore other avenues of skill development and also ensure that every department has, at least, one faculty proficient in use of ICT/programming language(s).
9. All departments reported reduced student participation during online classes. Students will be informed that they can come to college for doubts/clarifications since notices for reopening of schools are now out. Social distancing & safety norms will be ensured for students coming to college;
10. Studio & recording room is ready. Schedule for each department to be prepared starting with Mechanical department;
11. Explore the opportunity provided by [Google Cloud Researcher Application] at <https://docs.google.com/forms/d/e/1FAIpQLSe-XSSgqHOaYuPYXazy6cbEvDd11fbYh4IIZecP35IYeNWBxQ/viewform> for putting up a research application.

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2021	IQAC meeting - III					
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MINUTES OF IQAC MEETING HELD AT 11 AM ON 25/03/2021

Participants (Present):

Mr. RS Vyas
Dr. Pankaj Porwal
Dr. Prasun Chakrabarti
Dr. Jitendra Shreemali
Mr. Aaditya Maheshwari
Mr. Rajkumar Soni

Dr. Yasmin Ali
Mr. Lokesh Malviya
Mr. Gaurav Kumawat
Mr. Neeraj Pandya
Mr. Jitendra Choubisa

Participants (Not Present):

Mr. KL Sharma
Mr. Jayant Pancholi

Agenda:

1. Review of preparation for regular classes;
2. Review of content development on Techno LMS;
3. Review of progress on feedback from: (a) Students; (b) Parents; (c) Alumni; & (d) Employers; and (e) Faculty
4. Review of NBA Accreditation for CSE Department at Techno India NJR;
5. Any other item with permission from IQAC Chairman, Dr. Pankaj Porwal.

Summary of Discussions/Decisions:

1. IQAC suggested the following to ensure regular classes are run safely and effectively:
 - a. Buses will be run only for students who are unable to travel on their own and students required to ensure social distancing in buses;
 - b. Laboratory work to be given priority once regular classes start;
2. Use of LMS to be enhanced and faculty encouraged to add more content on it;
3. Follow up on Action Taken Reports:
 - a. Due to the second wave of Covid-19 some actions have not progressed very fast and would be given priority after regular classes start. All HODs to emphasize increased interaction between Mentors & Mentees so students so that students get more time/guidance from faculty
 - b. Use of LMS to be enhanced;
 - c. All action items agreed to for different feedbacks taken to be monitored by HODs on regular basis. IQAC expressed satisfaction at the coming up of a modern Gym, Golf club and three canteens to address the concern areas expressed in earlier survey.
 - d. IQAC reviewed progress on NBA with the team working on NBA.

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c. participation in NIRF, ISO

2020						ISO 9001- 2015(Exp Date 25/11/2023)
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