



TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

Approved by AICTE & Affiliated to Rajasthan Technical University

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Metric ID:- 3.4.2	Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the last five years				
	3.4.2.1. Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years				
	HEI Input :				
	2019-20	2018-19	2017-18	2016-17	2015-16
	21	4	3	2	3
DVV findings	Please submit as per SOP (1) the list of functional MoUs in the data template (2) scanned images / e Copies of MoUs as per SOP in spaces other than Google.in and Amazone.in, etc. Please upload the scanned images of MoUs in Institutional website				

Response

(1) The list of functional MoUs in the data template

This list of functional MoUs in sop data template is attached below also same has been uploaded as supporting on DVV portal.

(2) Scanned images / e Copies of MoUs as per SOP in spaces other than Google.in and Amazone.in, etc. Please upload the scanned images of MoUs in Institutional website

All the e copies of the MoUs are available in the Institutional website at

<http://iqac.technonjr.org/supportings/3.4.2/MoUs/>

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Dr. Pankaj Kumar Porwal
(Principal)

3.4.2 Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the last five years (10)

Name of the institution/ industry/ corporate house with whom MoU is signed	Year of signing MoU	Duration	List the actual activities under each MOU and web links year-wise
Cocubes	2014	Continuing	Pre-assess exam each year and placement drives
			http://iqac.technonjr.org/supportings/3.4.2/Cocube%20Data/
C-DAC	2014	3 Years	1 month training on " Software Testing" for 56 students at CDAC pune
			http://iqac.technonjr.org/supportings/3.4.2/CDAC/
Vanmat Technologies Pvt. Limited	2015	5 years	Industrial Skill Development training & research project
			http://iqac.technonjr.org/supportings/3.4.2/Vanmat%20Technologies%20Pvt.%20Limited/
			1 joint Indian patent filled
			Student and faculty trainings on ARM mbed 29th Feb -4th Mar 2016
			Student and faculty trainings on Raspberry Pi 22nd Feb -25 Feb 2016
			Student and faculty trainings on IoT 1st - 5th Apr 2017
GTT	2015	1 Year	45 days training on " Softskills" from 15th Dec 2015 to 31st Jan 2016
			http://iqac.technonjr.org/supportings/3.4.2/GTT_2015/
IBM	2015	5 Years	Industrial Skill Development training
			http://iqac.technonjr.org/supportings/3.4.2/IBM%20ICE%204yr%20prog/
			IBM ICE a 4 year graduation program
GTT	2016	1 Year	45 days training on " Softskills" from 4th Feb 2016 to 31st Mar 2016
			http://iqac.technonjr.org/supportings/3.4.2/GTT_2016/
Aspire	2016	3 Years	A 3 month skill development program " Suryamitra" from 20 Dec 2016 to 20 Mar 2017
			http://iqac.technonjr.org/supportings/3.4.2/Aspire/

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IBM	2017	3 Years	Industrial Skill Development training
			http://iqac.technonjr.org/supportings/3.4.2/IBM%20SCOE/
EON Reality	2017	1 Year	http://iqac.technonjr.org/supportings/3.4.2/EON Reality 2017/
Rubicon Skill Development Pvt. Ltd	2017	5 Years	Industrial Skill Development training
			http://iqac.technonjr.org/supportings/3.4.2/Rubicon/
Chennai Institute of Technology	2018	1 Month	9th april to 18th April 2020 training on "Employability Skills"
			10 Days Student exchange training program from 16th Jun to 27 Jun 2018
			http://iqac.technonjr.org/supportings/3.4.2/Chennai%20Institute%20of%20Technology/
Bennet University, Times of India Group	2018	2 Years	Trainings and Workshops
			http://iqac.technonjr.org/supportings/3.4.2/Bennet%20University/
			AI & Deep Learning at Symbiosis, Pune (13-15 June 2018)
			NVIDIA Deep Learning Institute (Dec. 2018)
			Workshop on AI & Dep Laerning (8-10 March 2019): Students & Faculty
			Advanced Deep Learning Workshop at Mumbai (2 Faculty)
Secure Meters Limited	2018	1 Year	Summer Internship (11, MAy to 19 June 2020)
			Student Visit/Academic Interface
			http://iqac.technonjr.org/supportings/3.4.2/Secure%20Meter/
			1. Introduction to EMI EMC (23-Oct-2018: 3 Year ECE & EEE)
			2. Contemporary development in plastic molding (29-Oct-2018: 3 Year ME)
Entrepreneurship Cell, IIT Kharagpur	2018	1 Year	3. Student n faculty Interaction for CSE & ECE students (10 Dec. 2018: 3 Year CSEIT & EEE)
			1 Day Workshop on Entrepreneurship awareness development on 13 Oct 2018
			http://iqac.technonjr.org/supportings/3.4.2/Entrepreneurship%20Cell,%20IT%20Kharagpur_2018/

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Entrepreneurship Cell, IIT Kharagpur	2019	1 Year	1 Day Workshop on Entrepreneurship awareness development on 12 Oct 2019
			http://iqac.technonjr.org/supportings/3.4.2/Entrepreneurship%20Cell,%20IT%20Kharagpur_2019/
MERC, Ajmer	2019	1 Month	1 month student and faculty members training on PLC Automation from 9th Dec to 16th Jan 2019
			http://iqac.technonjr.org/supportings/3.4.2/MERC%20,%20Ajmer_2019/
Redhat India Pvt Ltd.	2019	1 Year	http://iqac.technonjr.org/supportings/3.4.2/Redhat%20India/
			6 Days certification preparation training for faculty and students of RHCSA from 11th Nov to 17th Nov 2019
			1 month (100 Hrs) online Summer internship on LINUX RHCSA course
			2 months (200 Hrs) online Summer internship on Mean stack developer
			1.5 months (120 Hrs) online Summer internship on Data Sciences with Hadoop
			4days certification preparation training on RHCSA from 16th March 19 March 2021
Thermax Limited	2019	3 Years	1 month oncampus training 5th March 2019 4th April 2019
			1 month oncampus training 11th May 2019- 21st Jun 2019
			1 day industrial visit to JK Lakshmi Sirohi 28th March 2019
			1 day industrial visit to JK Lakshmi Sirohi on 20th Jun 2019
			2 days placemnet drive on 24th & 25th April 2019
			2 days placemnet drive 8th -9th January 2020
			http://iqac.technonjr.org/supportings/3.4.2/Thermex%20Limited/

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North Dakota State University USA	2019	3 years	Joint Research
			http://igac.technonjr.org/supportings/3.4.2/North%20Dakota%20State%20University%20USA/
			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]
IIM Udaipur	2019	5 Year	Incubating Startups
			http://igac.technonjr.org/supportings/3.4.2/IIM%20Udaipur/
			3 Projects: 12 Students (WRICKS, LMS, DataCops) Incubation Training and Participated in Launch n Zoom event.
Lincoln University College Malaysia	2019	3 years	Joint Research, Expert Lectures & Student research visit
			http://igac.technonjr.org/supportings/3.4.2/Lincoln%20University%20College%20Malaysia/
			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]
			5 Students visited Lincoln university college Malaysia for research project

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Entrepreneurship Cell, IIT Kharagpur	2020	1 Year	1 Day Workshop on Entrepreneurship awareness development on 2nd Dec 2020
			http://igac.technonjr.org/supportings/3.4.2/Entrepreneurship%20Cell,%20IT%20Kharagpur_2020/
MERC, Ajmer	2020	1 month	I month student and faculty members training on PLC Automation from 9th December to 7th Jan 2020
			I month student and faculty members training on PLC Automation from 21st Jan to 19th Feb 2020
			http://igac.technonjr.org/supportings/3.4.2/MERC%20,%20Ajmer_2020/
EON Reality	2020	1 Month	40 Days Training on Eon XR from 4th aug to 2 Sept 2020
			40 Days Training on Eon XR from 14 Oct to 12 Nov 2020
			http://igac.technonjr.org/supportings/3.4.2/EON_2020/
University of South Wales UK	2020	3 years	Joint Reaserch & Expert Lectures
			http://igac.technonjr.org/supportings/3.4.2/University%20of%20south%20Wales%20UK/
			Keynote speaker for RACT 2020 conference
Tsinghua University, China	2020	3 years	Joint Reaserch & Expert Lectures
			http://igac.technonjr.org/supportings/3.4.2/Tsinghua%20University,%20China/
			Keynote speaker for RACT 2020 conference
			Invitation for research work to Mr. Aditya Maheshwari.
Waseda University, Japan	2020	3 years	Joint Reaserch & Expert Lectures
			http://igac.technonjr.org/supportings/3.4.2/Waseda%20University,%20Japan/
			Keynote speaker for RACT 2020 conference
University of Salerno, Italy	2020	3 years	Joint Reaserch & Expert Lectures
			http://igac.technonjr.org/supportings/3.4.2/University%20of%20Salerno,%20Italy/
			Keynote speaker for RACT 2020 conference

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Asian Institute of Technology, Thailand	2020	3 years	Joint Reaserch & Expert Lectures
			http://iqac.technonjr.org/supportings/3.4.2/Asian%20Institute%20of%20Technology,%20Thailand/
			[Tech Talks 1.0] : - https://www.youtube.com/watch?v=TSXzU74ETLE&t=4s
Suleyman Demirel University, Turkey	2020	3 years	Joint Reaserch & Expert Lectures
			http://iqac.technonjr.org/supportings/3.4.2/Suleyman%20Demirel%20University,%20Turkey/
			[Tech Talks 2.0] : - https://www.youtube.com/watch?v=QhkmUv2w2ql
Trimmed Innovations	2020	1 Year	Nano Technology Workshop for 89 students
			http://iqac.technonjr.org/supportings/3.4.2/Trimmed%20Innovations/
King Khalid University, Kingdom of Saudi Arabia	2020	3 years	Joint Research
			http://iqac.technonjr.org/supportings/3.4.2/King%20Khalid%20University,%20Kingdom%20of%20Saudi%20Arabia/
			Indian Patent Filed (Patent No. 202011055450 filed on 21 Dec. 2020)
Wroclaw University of Science & Technology, Poland	2020	2 Years	Joint Research
			http://iqac.technonjr.org/supportings/3.4.2/Wroclaw%20University%20of%20Science%20&%20Technology,%20Poland/
			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

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Manipal University Jaipur	2020	1 Year	Lab Setup, Technical support and Training
			http://iqac.technonjr.org/supportings/3.4.2/Manipal%20University,%20Jaipur/
ISDC, UK	2020	3 Years	1 Day seminar for faculty memebhrs and students
			http://iqac.technonjr.org/supportings/3.4.2/ISDC,UK/
Tesseract Imaging Limited	2021	2 Years	Asset development for JIO glass platform.
			http://iqac.technonjr.org/supportings/3.4.2/Tesseract/

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