



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

|                     |                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Metric ID:<br>6.3.4 | <b>Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course ).</b>                                                                                                                         |
| DVV<br>Findings     | Please provide as per SOP in data template<br>a. year wise tabulation of programs, name, department of participant, duration of program and certificate of participation<br>b. Plz provide participation certificates of the following faculties for the assessment period 1. Mr Gaurav Kumawt 2. Ms Yasmin Ali 3. Aaditya Maheshwari 4. Mr Paras Kothari 5. Mr Pankaj Porwal |

## Response

**a. Year wise tabulation of programs, name , department of participant, duration of program and certificate of participation.**

Required data as per query in the clarification is attached bellow.

**b. Plz provide participation certificates of the following faculties for the assessment period 1. Mr Gaurav Kumawt 2. Ms Yasmin Ali 3. Aaditya Maheshwari 4. Mr Paras Kothari 5. Mr Pankaj Porwal**

Required data as per query in the clarification is attached bellow.

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

| S.No. | Year    | Dates (from-to)<br>(DD-MM-YYYY) | Title of the professional<br>development program<br>organised for teaching / non<br>teaching staff | Duration    | Department       | Name of<br>participants     | Certificate                                                                                                                           |
|-------|---------|---------------------------------|----------------------------------------------------------------------------------------------------|-------------|------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 1     | 2015-16 | 29-02-2016 to<br>03-03-2016     | Embedded System Design and<br>Programming-Eduvance / ARM<br>University                             | 4 Days      | ECE              | Yogendra Singh<br>Solanki   | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2015-16/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2015-16/</a> |
| 2     | 2015-16 | 18-04-2016 to<br>14-05-2016     | Microsoft DAT206x Certificate<br>- Analyzing & Visualizing Data<br>with excel-Edx                  | 4 Week      | CSE              | Gaurav<br>Kumawat           | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2015-16/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2015-16/</a> |
| 3     | 2015-16 | 12-04-16 to 24-<br>05-2016      | Internet of Things: Roadmap to<br>a connected world-MIT USA                                        | 7 week      | ECE              | Prof. Pradeep<br>Chawcharia | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2015-16/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2015-16/</a> |
| 4     | 2016-17 | 18-7-2016 to 01-<br>08-2016     | Animatronic Hand-Skyfi Labs  <br>Roboversity                                                       | 2 week      | ECE              | Dr. Vivek Jain              | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2016-17/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2016-17/</a> |
| 5     | 2016-17 | 29-06-2016 to<br>02-08-2016     | Nanotechnology &<br>Nanosensors Part 1-Coursera:<br>Technion Israel institute of<br>technology     | 5 week      | Basic<br>Science | Dr. Yasmin Ali              | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2016-17/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2016-17/</a> |
| 6     | 2016-17 | 21-06-2016 to<br>02-08-2016     | Tackling the Challenges of Big<br>Data-MIT USA                                                     | 6 week      | ECE              | Prof.Pradeep<br>Chhawcharia | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2016-17/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2016-17/</a> |
| 7     | 2016-17 | 27-10-2016 to<br>24-11-2016     | Nanotechnology &<br>Nanosensors Part 2-Coursera:<br>Technion Israel institute of<br>technology     | 5 week      | Basic<br>Science | Dr. Yasmin Ali              | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2016-17/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2016-17/</a> |
| 8     | 2016-17 | 1-9-2016 to 30-<br>01-2017      | Udacity Android Basics<br>Nanodegree by Google-Udacity                                             | 5<br>Months | CSE              | Gaurav<br>Kumawat           | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2016-17/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2016-17/</a> |
| 9     | 2016-17 | 14-01-2017 to14-<br>02-2017     | Programming in C++-Udemy                                                                           | 1 Month     | CSE              | Gaurav<br>Kumawat           | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2016-17/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2016-17/</a> |
| 10    | 2016-17 | 02-04-2017 to<br>05-04-2017     | Internet of Things-Eduvance /<br>ARM University                                                    | 4 Days      | ECE              | Yogendra Singh<br>Solanki   | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2016-17/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2016-17/</a> |
| 11    | 2016-17 | 18-05-2017 to18-<br>06-2017     | Revit Architecture-Autodesk                                                                        | 1 Month     | CE               | Jitendra<br>Choubisa        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2016-17/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2016-17/</a> |
| 12    | 2016-17 | 19-05-2017 to<br>19-06-2017     | AutoCAD-Autodesk                                                                                   | 1 Month     | CE               | Jitendra<br>Choubisa        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2016-17/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2016-17/</a> |

|    |         |                          |                                                                                                                           |         |               |                        |                                                                                                                                       |
|----|---------|--------------------------|---------------------------------------------------------------------------------------------------------------------------|---------|---------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 13 | 2017-18 | 5-4-2018 to 01-06-2018   | Nanotechnology: A Maker's Choice-Coursera: Duke NC state university                                                       | 8 week  | Basic Science | Dr. Yasmin Ali         | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2017-18/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2017-18/</a> |
| 14 | 2017-18 | 13-06-2018 to 15-06-2018 | Ai & Deep Learning-University College London                                                                              | 2 Days  | CSE           | Aditya Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2017-18/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2017-18/</a> |
| 15 | 2017-18 | 14-06-2018 to 15-06-2018 | Image Classification with DIGITS, Object Detection with DIGITS, Neural Network Deployment with DIGITS and TensorRT-NVIDIA | 2 Days  | CSE           | Aditya Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2017-18/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2017-18/</a> |
| 16 | 2017-18 | 04-06-2018 to 13-07-2018 | Internet of Things-CSIR-CEERI Pilani                                                                                      | 1 month | ECE           | Yogendra Singh Solanki | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2017-18/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2017-18/</a> |
|    |         |                          |                                                                                                                           |         |               |                        |                                                                                                                                       |
| 17 | 2018-19 | 09-07-2018 to 08-08-2018 | 30 days-Industrial Training Program: Basic Automation Training (BAT) - MERC, Jaipur                                       | 30 Days | EE            | Rajkumar Soni          | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
|    |         |                          |                                                                                                                           |         |               | C.P. Jain              |                                                                                                                                       |
| 18 | 2018-19 | 04-08-2019 to 01-09-2018 | Programming in C++-NPTEL                                                                                                  | 8 Week  | CSE           | Gaurav Kumawat         | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 19 | 2018-19 | 07-07-2018 to 01-10-2018 | Wastewater Treatment & Recycling-NPTEL                                                                                    | 12 Week | CE            | Dr. Sangeeta Choudhary | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 20 | 2018-19 | 25/12/2018 to 09/01/2019 | Big Data Engineer - Explorer Award for Educators 2018-IBM Skill Academy                                                   | 15 Days | CSE           | Aditya Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 21 | 2018-19 | 27-04-2019 to 01-05-2019 | Big Data Engineer - Explorer Award for Professionals 2018-IBM Skill Academy                                               | 5 Days  | CSE           | Aditya Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 22 | 2018-19 | 25/12/2018 - 13/01/2019  | Big Data Foundations - Level 1-IBM                                                                                        | 15 Days | CSE           | Aditya Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 23 | 2018-19 | 12/12/2018 - 21/01/2019  | Bluemix Essentials-IBM                                                                                                    | 1 month | CSE           | Aditya Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 24 | 2018-19 | 21/12/2017 - 04/01/2018  | Docker Essentials: Extend Your Apps With Containers-IBM                                                                   | 15 Days | CSE           | Aditya Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |

|    |         |                          |                                                                                       |         |     |                        |                                                                                                                                       |
|----|---------|--------------------------|---------------------------------------------------------------------------------------|---------|-----|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 25 | 2018-19 | 03/01/2019 - 31/01/2019  | Strategic Planning and Innovation Management- National University of Ireland , Galway | 25 Days | CSE | Aditya Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 26 | 2018-19 | 04-01-2019 to 01-02-2019 | Introduction to Remote Sensing-NPTEL                                                  | 4 week  | CE  | Jitendra Choubisa      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 27 | 2018-19 | 29-01-2019 to 01-02-2019 | Raspberry Pi with Python Programming-Eduvance / ARM University                        | 4 days  | CSE | Vikas Dave             | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 28 | 2018-19 | 04-01-2019 to 01-03-2019 | Embedded System Design with ARM-NPTEL                                                 | 8 Week  | ECE | Yogendra Singh Solanki | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 29 | 2018-19 | 07-01-2019 to 01-04-2019 | Microprocessors & Microcontrollers-NPTEL                                              | 12 Week | ECE | Dr. Vivek Jain         | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 30 | 2018-19 | 07-01-2019 to 01-04-2019 | NPTEL - Introduction to Internet of Things-NPTEL                                      | 12 Week | ECE | Dr. Nitin Kothari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 31 | 2018-19 | 07-01-2019 to 01-04-2019 | Problem Solving through Programming In C-NPTEL                                        | 12 Week | CSE | Dr. Paras Kothari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 32 | 2018-19 | 07-01-2019 to 01-04-2019 | Soil Mechanics / Geotechnical Engineering 2-NPTEL                                     | 12 Week | CE  | Dr. Sangeeta Choudhary | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 33 | 2018-19 | 07-01-2019 to 01-04-2019 | Soil Mechanics / Geotechnical Engineering 1-NPTEL                                     | 12 Week | CE  | Dr. Sangeeta Choudhary | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
|    |         |                          |                                                                                       |         |     | Nishant Sharma         | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
|    |         |                          |                                                                                       |         |     | Bharath Suthar         | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 34 | 2018-19 | 04-03-2019 to 01-04-2019 | Subsurface Exploration : Importance & Techniques Involved-NPTEL                       | 8 Week  | CE  | Rakesh Yadav           | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |

|    |         |                          |                                                                          |         |     |                        |                                                                                                                                       |
|----|---------|--------------------------|--------------------------------------------------------------------------|---------|-----|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 35 | 2018-19 | 15-04-2019 to 16-04-2019 | Fundamentals of Deep Learning for Computer Vision- NVIDIA                | 2 Days  | CE  | Dr. Pankaj Porwal      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 36 | 2018-19 | 27-04-2019 to 1-05-2019  | Artificial Intelligence Analyst - Explorer Award 2019-IBM                | 5 Days  | CSE | Aditya Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 37 | 2018-19 | 27-04-2019 to 1-05-2019  | Artificial Intelligence Analyst - Mastery Award 2019-IBM                 | 5 Days  | CSE | Aditya Maheshwari, ,   | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
|    |         |                          |                                                                          |         | CSE | Dr. Jitendra Shreemali | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
|    |         |                          |                                                                          |         | ECE | Yogendra Singh Solanki | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 38 | 2018-19 | 27-04-2019 to 1-05-2019  | Business Intelligence Analyst - Mastery Award for Professionals 2018-IBM | 5 Days  | CSE | Aditya Maheshwari,     | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
|    |         |                          |                                                                          |         | ECE | Yogendra Singh Solanki | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 39 | 2018-19 | 02-04-2017 to 05-04-2017 | Embedded Systems using ARM mbed-Eduvance / ARM University                | 4 Days  | CSE | Vikas Dave             | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 40 | 2018-19 | 15-04-2019 to 20-05-2019 | CSMM.102x: Machine Learning-ColumbiaX - Edx                              | 12 Week | CE  | Dr. Pankaj Porwal      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 41 | 2018-19 | 31-05-2019 to 01-06-2019 | Social Media Marketing-SO ME Academy                                     | 2 Days  | CSE | Aditya Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
| 42 | 2018-19 | 29-6-2019 to 30-06-2019  | Faculty Development Programme - C / C++ / Data Structures-CDAC ACTS Pune | 2 Days  | CSE | Dr. Paras Kothari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2018-19/</a> |
|    |         |                          |                                                                          |         |     |                        |                                                                                                                                       |
| 43 | 2019-20 | 01-07-2019 to 7-07-2019  | Cloud Application Developer 2018 - Mastery Award for Professionals-IBM   | 6 Days  | CSE | Aditya Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |

|    |         |                         |                                                             |           |     |                        |                                                                                                                                       |
|----|---------|-------------------------|-------------------------------------------------------------|-----------|-----|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 44 | 2019-20 | 21/07/2019 - 29/07/2019 | Enterprise Design Thinking - Team Essentials for AI-IBM     | 10 Days   | CSE | Aditya Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 45 | 2019-20 | 21/07/2019 - 29/07/2019 | Enterprise Design Thinking Practitioner-IBM                 | 10 Days   | CSE | Aditya Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 46 | 2019-20 | 01/07/2019 - 26/07/2019 | Google Kubernetes Engine Best Practices-Qwiklabs            | 25 Days   | CSE | Aditya Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 47 | 2019-20 | 1-07-2019 to 05-07-2019 | IoT Cloud Developer - Explorer Award 2019-IBM Skill Academy | 4 Days    | ECE | Yogendra Singh Solanki | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 48 | 2019-20 | 07/08/2019 - 13/08/2019 | An Introduction to DevOps-Alibaba                           | 6 Days    | CSE | Aditya Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 49 | 2019-20 | 01/08/2019 - 12/08/2019 | Cloud Architecture-Qwiklabs                                 | 2 Weeks   | CSE | Aditya Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 50 | 2019-20 | 01/08/2019 - 15/08/2019 | Operation & Manage a relational database on cloud-Alibaba   | 15 Days   | CSE | Aditya Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 51 | 2019-20 | 28.8.19 to 27-08-19     | MATLAB Onramp-MathWorks                                     | 2.5 Hours | ECE | Dr. Nitin Kothari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|    |         |                         |                                                             |           | ECE | Dr. Vivek Jain         | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 52 | 2019-20 | 30.8.19 to 31-08-19     | Deep Learning Onramp-MathWorks                              | 2.5 Hours | ECE | Yogendra Singh Solanki | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 53 | 2019-20 | 01/09/2019 - 08/09/2019 | IBM Blockchain Essentials-IBM                               | 1 Week    | CSE | Aditya Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 54 | 2019-20 | 15-08 to 16-09-2019     | RPA Starter Training - Diploma of Completion-Ui Path        | 4 Week    | CSE | Paras Kothari          | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |

|    |         |                          |                                                                              |          |     |                        |                                                                                                                                       |
|----|---------|--------------------------|------------------------------------------------------------------------------|----------|-----|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 55 | 2019-20 | 26.8.19 to 23-09-19      | Getting Started with AI using IBM Watson-IBM                                 | 4 Week   | ME  | Abhishek Sharma        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|    |         |                          |                                                                              | 4 Week   | BSC | Yasmin Ali             | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 56 | 2019-20 | 23-09-2019 to 27-09-2019 | ATAL Programme on Data Science - AICTE, Delhi                                | 4 Days   | EE  | Abrar Ahmed            | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 57 | 2019-20 | 1.10.19                  | BigQuery for Machine Learning-Qwiklabs                                       | 1 Day    | CSE | Akshat Bordia          | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 58 | 2019-20 | 6.8.19 to 01-10-19       | Fluid Mechanics-NPTEL                                                        | 8 Week   | CE  | Jitendra Choubisa      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 59 | 2019-20 | 9.7.19 to 01-10-19       | Sensors and Actuators-NPTEL                                                  | 12 Weeks | ECE | Dr. Nitin Kothari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 60 | 2019-20 | 2.10.19 to 06-10-19      | 3D Printing & Designing-MNIT Jaipur / AICTE / ATAL                           | 4 Days   | ME  | Abhishek Sharma        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 61 | 2019-20 | 17.10.19                 | Introduction to Containers, Kubernetes, and Red Hat OpenShift (DO180)-RedHat | 4 Week   | CSE | Aditya Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 62 | 2019-20 | 27.10.19                 | Baseline: Data, ML, AI-Qwiklabs                                              | 1 Day    | CSE | Akshat Bordia          | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 63 | 2019-20 | 27.10.19                 | Intro to ML: Language Processing-Qwiklabs                                    | 1 Day    | CSE | Akshat Bordia          | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 64 | 2019-20 | 28.10.19                 | Machine Learning APIs-Qwiklabs                                               | 1 Day    | CSE | Akshat Bordia          | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 65 | 2019-20 | 31.10.19 to 01-11-19     | NVIDIA DLI - FUNDAMENTALS OF DEEP LEARNING FOR COMPUTER VISION-NVIDIA        | 8 Hours  | ECE | Yogendra Singh Solanki | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |

|    |         |                         |                                                                          |           |     |                        |                                                                                                                                       |
|----|---------|-------------------------|--------------------------------------------------------------------------|-----------|-----|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 66 | 2019-20 | 18.11.19 to 19-11-19    | AI from the Data Center to the edge-Intel                                | 8 Hours   | ECE | Yogendra Singh Solanki | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 67 | 2019-20 | 18.11.19 to 19-11-19    | Fundamentals of Deep Learning for Multiple Data Types-NVIDIA             | 8 Hours   | ECE | Yogendra Singh Solanki | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 68 | 2019-20 | 25/12/2017 - 31/12/2017 | IBM Blockchain Foundation Developer-IBM                                  | 1 Week    | CSE | Aditya Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 69 | 2019-20 | 02/12/2019 - 06/12/2019 | Advanced Deep Learning-Bennet University                                 | 4 Days    | CSE | Aditya Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 70 | 2019-20 | 2.12.19 to 06-12-19     | Advances in Operations Management for Manufacturing Systems-NIT Jalandar | 4 Days    | ME  | Lokesh Malviya         | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 71 | 2019-20 | 12.12.19 to 13-12-19    | GETTING STARTED WITH AI ON JETSON NANO-NVIDIA                            | 8 Hours   | ECE | Yogendra Singh Solanki | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 72 | 2019-20 | 9.12.20 to 06-01-20     | Intro to Digital Manufacturing with Autodesk Fusion 360-Autodesk         | 4 Week    | ECE | Dr. Nitin Kothari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 73 | 2019-20 | 18-05-2020 to 1-06-2020 | Red Hat System Administration - GRRAS Solutions Pvt Ltd                  | 1.5 Month | EE  | Rajkumar Soni          | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 74 | 2019-20 | 4-01-2020 to 04-02-2020 | Java Programming: Solving Problems with Software-Duke University         | 4 Weeks   | CSE | Gaurav Kumawat         | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 75 | 2019-20 | 1-1.20 to 05-02-20      | Project Planning and Machine Learning-University of Colorado Boulder     | 4 Week    | ECE | Dr. Vivek Jain         | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 76 | 2019-20 | 12.2.20                 | Entrepreneurship Awareness Drive - Entrepreneurship Cell, IIT Kharagpur  | 1 Day     | EE  | Rajkumar Soni          | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 77 | 2019-20 | 01-02 to 23.03.20       | Neural Networks and Deep Learning-deeplearning.ai                        | 5 Week    | CSE | Pankaj Chittora        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |

|    |         |                         |                                                                                           |        |     |                      |                                                                                                                                       |
|----|---------|-------------------------|-------------------------------------------------------------------------------------------|--------|-----|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 78 | 2019-20 | 3.2.20 to 04-03-20      | Simulation Analysis for Mechanical Engineers with Autodesk Fusion 360-Autodesk            | 4 Week | ME  | Abhishek Sharma      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 79 | 2019-20 | 12.3.20 to 18.3.20      | Digital manufacturing and design-University at Buffalo & The State University of New York | 2 Week | ME  | Abhishek Sharma      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 80 | 2019-20 | 17.2.20 to 18.3.20      | Programming Fundamentals-Duke University                                                  | 4 Week | CSE | Akshat Bordia        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 81 | 2019-20 | 17.2.20 to 18.3.20      | Six Sigma Tools for Analyze-University System of Georgia                                  | 4 Week | ME  | Abhishek Sharma      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 82 | 2019-20 | 29.1.20 to 19.3.20      | Programming for everybody (Getting started with python)-University of Michigan            | 7 Week | CSE | Akshat Bordia        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|    |         |                         |                                                                                           |        | EE  | Chandra Prakash Jain | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 83 | 2019-20 | 19.3.20                 | Project: Logistic Regression with Python and Numpy-Rhyme                                  | 1 day  | CSE | Pankaj Chittora      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 84 | 2019-20 | 20.2.20 to 21.3.20      | Graphic Design-University of Colorado Boulder                                             | 4 Week | CSE | Akshat Bordia        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 85 | 2019-20 | 30.1.20 to 21.3.20      | Python Data Structures-University of Michigan                                             | 7 Week | CSE | Akshat Bordia        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 86 |         | 28.2.20 to 18.4.20      |                                                                                           |        | EE  | Rajkumar Soni        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 87 | 2019-20 | 24.2.20 to 25.3.20      | Supply Chain Analytics Essentials-Rutgers the State University of New Jersey              | 4 Week | ME  | Abhishek Sharma      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 88 | 2019-20 | 28-02-2020 to 26-3-2020 | Crash Course on Python-Google                                                             | 4 Week | CSE | Aditya Maheshwari    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |

|    |         |                     |                                                                                                                                           |         |     |                        |                                                                                                                                       |
|----|---------|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------|---------|-----|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 89 | 2019-20 | 15.3.20 to 29.3.20  | Autodesk Certified Professional: AutoCAD for Design and Drafting Exam Prep-Autodesk Certified Professional                                | 2 Week  | CE  | Jitendra Choubisa      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 90 | 2019-20 | 28.2.20 to 29.3.20  | Learning How to Learn: Powerful mental tools to help you master tough subjects-McMaster University and University of California San Diego | 4 Week  | BSC | Yasmin Ali             | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 91 | 2019-20 | 29.2.20 to 30.3.20  | From the Big Bang to Dark Energy-The University of Tokyo                                                                                  | 4 Week  | CE  | Jitendra Choubisa      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 92 | 2019-20 | 29.2.20 to 30.3.20  | Six sigma tools for define and measure-University system of georgia                                                                       | 4 Week  | ME  | Shambu Choubisa        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 93 | 2019-20 | 29.2.20 to 31.3.20  | Generative Design for Additive Manufacturing-Autodesk                                                                                     | 4 Week  | ME  | Abhishek Sharma        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 94 | 2019-20 | 2.1.20 to 01-04-20  | Geotechnical Engineering 2 - Foundation Engineering-NPTEL                                                                                 | 12 Week | CE  | Sangeeta Choudhary     | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 95 | 2019-20 | 25.1.20 to 04-04-20 | Introduction to Programming with MATLAB-Vanderbilt University                                                                             | 9 Week  | EE  | Rajkumar Soni          | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 96 | 2019-20 | 02-03 to 04-04-2020 | Machine Learning: Classification-University of Washington                                                                                 | 1 Month | CSE | Akshat Bordia          | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 97 | 2019-20 | 4.3.20 to 05-04-20  | Modeling and Debugging Embedded Systems-University of Colorado Boulder                                                                    | 4 Week  | ECE | Dr. Vivek Jain         | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 98 | 2019-20 | 15-03 to 11.4.20    | Philosophy and the Sciences: Introduction to the Philosophy of Cognitive Sciences-The University of Edinburgh                             | 4 Week  | CSE | Dr. Prasun chakravarti | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 99 | 2019-20 | 19-04 to 26-04-2020 | Power System Protection - TATA STEEL Capability                                                                                           | 7 days  | EE  | Lalita Vaishnav        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |

|     |         |                          |                                                                                       |         |               |                      |                                                                                                                                       |
|-----|---------|--------------------------|---------------------------------------------------------------------------------------|---------|---------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|     |         |                          | Development                                                                           |         |               |                      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">tifications/2019-20/</a>                                        |
| 100 | 2019-20 | 15.3.20 to 16-04-20      | Confronting The Big Questions: Highlights of Modern Astronomy-University Of Rochester | 4 Week  | CE            | Jitendra Choubisa    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 101 | 2019-20 | 15.1.20 to 16.4.20       | A Brief History of Human Spaceflight-University Of Houston                            | 12 Week | CE            | Jitendra Choubisa    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 102 | 2019-20 | 16.3.20 to 17.4.20       | Safety in the Utility Industry-The State University of New York                       | 4 Week  | EE            | Chandra Prakash Jain | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 103 | 2019-20 | 10-04-2020 to 17-04-2020 | The Science of Well-Being                                                             | 1 Week  | Basic Science | Neeraj Pandya        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 104 | 2019-20 | 10.3.20 to 18.4.20       | Architecting Smart IoT Devices-EIT Digital                                            | 5 Week  | ECE           | Dr. Vivek Jain       | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 105 | 2019-20 | 17.03.19 to 18.4.20      | Energy Production, Distribution & Safety-The State University of New York             | 16 Week | EE            | Chandra Prakash Jain | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 106 | 2019-20 | 17.3.20 to 18.4.20       | Energy: The Enterprise-The State University of New York                               | 4 Week  | EE            | Chandra Prakash Jain | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 107 | 2019-20 | 10.03 to 18.4.20         | Introduction to Blockchain Technologies-INSEAD                                        | 4 Week  | CSE           | Jitendra Shreemali   | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 108 | 2019-20 | 12.3.20 to 18.4.20       | Using Python to Access Web Data-University of Michigan                                | 6 Week  | EE            | Rajkumar Soni        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 109 | 2019-20 | 11-04 to 18-04-2020      | Power Systems Generation - TATA Steel Learning                                        | 7 days  | EE            | Lalita Vaishnav      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 110 | 2019-20 | 18.4.20 to 19-04-20      | Paleontology: Ancient Marine Reptiles-University Of Alberta                           | 4 Week  | CE            | Jitendra Choubisa    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |

|     |         |                          |                                                                                                                    |        |               |                      |                                                                                                                                       |
|-----|---------|--------------------------|--------------------------------------------------------------------------------------------------------------------|--------|---------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 111 | 2019-20 | 11-04-2020 to 19-04-2020 | Work Smarter, Not Harder: Time Management for Personal & Professional Productivity                                 | 1 Week | Basic Science | Neeraj Pandya        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 112 | 2019-20 | 19.3.20 to 20.4.20       | Internet of Things: Communication Technologies-UC SanDiego                                                         | 4 Week | ECE           | Dr. Nitin Kothari    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 113 | 2019-20 | 19.3.20 to 20.4.20       | Internet of Things: Multimedia Technologies-UC SanDiego                                                            | 4 Week | ECE           | Dr. Nitin Kothari    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 114 | 2019-20 | 19.04 - 26-04-2020       | Power Systems Earthing - TATA Steel Learning                                                                       | 7 days | EE            | Lalita Vaishnav      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 115 | 2019-20 | 15-04-2020 to 21-04-2020 | Diabetes – the Essential Facts                                                                                     | 1 Week | Basic Science | Neeraj Pandya        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 116 | 2019-20 | 15.4.20 to 22.4.20       | Blockchain 360: A State of the Art for Professional-eit Digital                                                    | 1 Week | EE            | Chandra Prakash Jain | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 117 | 2019-20 | 10.03 to 22.4.20         | Introduction to Deep Learning-National Research University Higher School of Economics and offered through Coursera | 6 week | CSE           | Jitendra Shreemali   | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 118 | 2019-20 | 21.3.20 to 22.4.20       | Introduction to Virtual Reality-University of London                                                               | 4 Week | CE            | Jitendra Choubisa    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 119 | 2019-20 | 16-04-2020 to 22-04-2020 | Industry 4.0 - TATA Steel Learning                                                                                 | 1 Week | EE            | Rajkumar Soni        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 120 | 2019-20 | 26.3.20 to 23.4.20       | Advanced manufacturing Enterprise-University at buffalo                                                            | 4 Week | ME            | Abhishek Sharma      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 121 | 2019-20 | 26.3.20 to 23.4.20       | Intelligent Machining-The state University Of Newyork                                                              | 4 Week | ME            | Abhishek Sharma      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 122 | 2019-20 | 26.3.20 to 23.4.20       | Know Thyself-The University of Edinburgh                                                                           | 4 Week | ME            | Shambu Choubisa      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |

|     |         |                          |                                                                                |         |               |                      |                                                                                                                                       |
|-----|---------|--------------------------|--------------------------------------------------------------------------------|---------|---------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|     |         |                          |                                                                                |         |               |                      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">tifications/2019-20/</a>                                        |
| 123 | 2019-20 | 18-04-2020 to 24-04-2020 | Introduction to Search Engine Optimization                                     | 1 Week  | Basic Science | Neeraj Pandya        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 124 | 2019-20 | 12.3.20 to 24-04-20      | Marketing in a Digital World                                                   | 43 Days | ECE           | Pradeep Chhawcharia  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 125 | 2019-20 | 17-04 to 24-04-2020      | PLCs - TATA Steel Learning                                                     | 7 days  | EE            | Rajkumar Soni        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 126 | 2019-20 | 17-03 to 24-04-2020      | Transformer - TATA STEEL Capability Development                                | 7 days  | EE            | Laita Vaishnav       | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 127 | 2019-20 | 4.4.20 to 25.4.20        | Embedded Software and Hardware Architecture- University of Colorado Boulder    | 3 Week  | ECE           | Dr. Nitin Kothari    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                          |                                                                                |         | ECE           | Dr. Vivek Jain       | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 128 | 2019-20 | 24.3.20 to 25.4.20       | Power System Transmission and Distribution - TATA STEEL Capability Development | 4 Week  | EE            | Chandra Prakash Jain | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 129 | 2019-20 | 18.04 to 25.4.20         | Induction Motor - TATA STEEL Capability Development                            | 7 days  | EE            | Lalita Vaishnav      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 130 | 2019-20 | 17.3.20 to 26.4.20       | Mechanics of material-Georgia Institute of Technology                          | 5 Week  | ME            | Abhishek Sharma      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 131 | 2019-20 | 25.3.20 to 26.4.20       | Power Systems Earthing - TATA STEEL Capability Development                     | 4 Week  | EE            | Chandra Prakash Jain | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 132 | 2019-20 | 21.3.20 to 28-04-20      | Electric Industry Operations and Markets-Duke University                       | 2 week  | EE            | Chandra Prakash Jain | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 133 | 2019-20 | 28.4.20                  | Doping : Sports, Organizations and Sciences                                    | 4 Week  | Basic Science | Neeraj Pandya        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |

|     |         |                           |                                                                       |         |               |                      |                                                                                                                                       |
|-----|---------|---------------------------|-----------------------------------------------------------------------|---------|---------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|     |         |                           |                                                                       |         |               |                      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">tifications/2019-20/</a>                                        |
| 134 | 2019-20 | 28.4.20 to 29.4.20        | Machine Learning Pipelines with Azure ML Studio-Rhyme                 | 1 days  | ECE           | Dr. Vivek Jain       | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 135 | 2019-20 | 11.3.20 to 29.4.20        | Python for everybody- Michigan University                             | 7 Week  | ECE           | Payal Paliwal        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         | 29.1.20 to 19.3.20        |                                                                       |         | CSE           | Akshat Bordia        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 136 | 2019-20 | 19.3.20 to 30.4.20        | Internet of Things: Sensing and Actuation From Devices-UC San Diego   | 6 Week  | ECE           | Dr. Nitin Kothari    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 137 | 2019-20 | 17.04.20 to 30.4.20       | Renewable Energy and Green Building Entrepreneurship- Duke University | 3 WEEKS | EE            | Chandra Prakash Jain | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 138 | 2019-20 | 19.04 to 26.04.2020       | Power System Power Cables - TATA STEEL Capability Development         | 7 days  | EE            | Lalita Vaishnav      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 139 | 2019-20 | 31.03.20 to 04-05-2020    | Autodesk Fusion 360 Integrated CAD/CAM/CAE- Autodesk                  | 5 WEEKS | ME            | Abhishek Sharma      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 140 | 2019-20 | 08.04.20 to 05-05-2020    | Electric Utilities Fundamentals and Future-University of Colorado     | 4 WEEKS | EE            | Chandra Prakash Jain | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 141 | 2019-20 | 6.5.20                    | Machine Learning Onramp - Mathworks                                   | 1 days  | ECE           | Vivek Jain           | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 142 | 2019-20 | 1-05-2020 to 07-05-2020   | Introduction to G Suite                                               | 1 Week  | CSE           | Kailash Mali         | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 143 | 2019-20 | 001-05-2020 to 08-05-2020 | Digital Marketing Analytics in Theory                                 | 1 Week  | Basic Science | Neeraj Pandya        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 144 | 2019-20 | 05-05-2020 to 12-05-2020  | Introduction to Cybersecurity Tools & Cyber Attacks                   | 1 Week  | Basic Science | Neeraj Pandya        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |

|     |         |                          |                                                                                |         |     |                    |                                                                                                                                       |
|-----|---------|--------------------------|--------------------------------------------------------------------------------|---------|-----|--------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|     |         |                          |                                                                                |         |     |                    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">tifications/2019-20/</a>                                        |
| 145 | 2019-20 | 30.04.20 to 13.5.20      | Autodesk Certified Professional: Revit for Structural Design-Autodesk          | 2 WEEKS | CE  | Jitendra Choubisa  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 146 | 2019-20 | 17.04.20 to 14.5.20      | Launching into Machine Learning-Google                                         | 4 WEEKS | CSE | Jitendra Shreemali | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 147 | 2019-20 | 20.04.20 to 17.5.20      | Developing AI Applications on Azure-LearnQuest                                 | 4 WEEKS | ECE | Dr. Vivek Jain     | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 148 | 2019-20 | 28.04.20 to 18.5.20      | Cloud Computing Basics (Cloud 101)-LearnQuest                                  | 3 WEEKS | ECE | Dr. Nitin Kothari  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 149 | 2019-20 | 21.04.20 to 18.5.20      | Fundamentals of Scalable Data Science-IBM                                      | 4 WEEKS | ECE | Payal Paliwal      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 150 | 2019-20 | 22.04.20 to 19.5.20      | Industrial IoT Markets and Security-University of Colorado Boulder             | 4 WEEKS | ECE | Dr. Nitin Kothari  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 151 | 2019-20 | 18.04 to 19.5.20         | Modeling and Design for Mechanical Engineers with Autodesk Fusion 360-Autodesk | 4 WEEKS | ECE | Dr. Nitin Kothari  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 152 | 2019-20 | 11-05-2020 to 19-05-2020 | G Suite Security                                                               | 1 Week  | CSE | Kailash Mali       | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 153 | 2019-20 | 11-05 to 19-05-2020      | Transformer - TATA Steel Learning                                              | 7 days  | EE  | Rajkumar Soni      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 154 | 2019-20 | 07.05.20 to 20.5.20      | API Design and Fundamentals of Google Cloud's Apigee API Platform-Google Cloud | 2 WEEKS | ECE | Dr. Nitin Kothari  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 155 | 2019-20 | 07.05.20 to 20.5.20      | API Development on Google Cloud's Apigee API Platform-Google Colud             | 2 WEEKS | ECE | Dr. Nitin Kothari  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 156 | 2019-20 | 30.04.20 to 20.5.20      | Developing APIs with Google Cloud's Apigee API Platform-                       | 3 WEEKS | ECE | Dr. Nitin Kothari  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |

|     |         |                          |                                                         |         |     |                    |                                                                                                                                       |
|-----|---------|--------------------------|---------------------------------------------------------|---------|-----|--------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|     |         |                          | Google Cloud                                            |         |     |                    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">tifications/2019-20/</a>                                        |
| 157 | 2019-20 | 20.5.20                  | Image Compression with K-Means Clustering-Rhyme         | 2 hrs   | ECE | Dr. Vivek Jain     | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 158 | 2019-20 | 23.04.20 to 20.5.20      | Introduction and Programming with IoT Boards-POSTECH    | 4 WEEKS | ECE | Dr. Nitin Kothari  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 159 | 2019-20 | 23.04.20 to 20.5.20      | Programming with Cloud IoT Platforms-POSTECH            | 4 WEEKS | ECE | Dr. Nitin Kothari  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 160 | 2019-20 | 09.04.20 to 20.5.20      | Wireless Communications for Everybody-Yonsei University | 6 WEEKS | ECE | Dr. Nitin Kothari  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 161 | 2019-20 | 15-05-2020 to 21-05-2020 | Machine Learning - TATA Steel Learning                  | 1 Week  | EE  | Rajkumar Soni      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 162 | 2019-20 | 21.5.20                  | Mindfulness Practices - LinkedIn Learning               | 2 Hrs   | EE  | Rajkumar Soni      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 163 | 2019-20 | 22.5.20                  | Learning MATLAB - LinkedIn Learning                     | 1 Hrs   | EE  | Rajkumar Soni      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 164 | 2019-20 | 24.5.20                  | Image Classification with CNNs using Keras-Rhyme        | 1 day   | ECE | Dr. Vivek Jain     | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 165 | 2019-20 | 20-05 TO 26-05-2020      | Induction Motor - TATA Steel Learning                   | 1 WEEK  | EE  | Rajkumar Soni      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 166 | 2019-20 | 28.5.20                  | MATLAB Onramp - Mathworks                               | 1 Day   | ECE | Dr. Vivek Jain     | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                          |                                                         |         | ECE | Dr. Nitin Kothari  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 167 | 2019-20 | 16.05.20 to 29.5.20      | Essential Google Cloud Infrastructure: Foundation-      | 2 WEEKS | CSE | Aaditya Maheshwari | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |

|     |         |                          |                                                                                                  |         |     |                    |                                                                                                                                       |
|-----|---------|--------------------------|--------------------------------------------------------------------------------------------------|---------|-----|--------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|     |         |                          | Google                                                                                           |         |     |                    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">tifications/2019-20/</a>                                        |
| 168 | 2019-20 | 23.05.20 to 29.5.20      | Google Cloud Platform Fundamentals: Core Infrastructure-Google                                   | 1 WEEKS | CSE | Aaditya Maheshwari | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 169 | 2019-20 | 26.04.20 to 30.5.20      | Introduction to Machine Learning-Duke University                                                 | 4 WEEKS | ECE | Dr. Nitin Kothari  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 170 | 2019-20 | 30.5.20                  | AutoCAD Electrical: Implementing PLCs - LinkedIn Learning                                        | 1 Day   | EE  | Rajkumar Soni      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 171 | 2019-20 | 30.5.20                  | Webinar on AI and Data Science - IEEE CAS                                                        | 1 Day   | EE  | Abrar Ahmed        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 172 | 2019-20 | 25-05-2020 to 01-06-2020 | G Suite Mail Management                                                                          | 1 Week  | CSE | Kailash Mali       | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 173 | 2019-20 | 09.05.20 to 05-06-2020   | 3D MODELS FOR VIRTUAL REALITY-University Of London                                               | 4 WEEKS | CE  | Jitendra Choubisa  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 174 | 2019-20 | 09.05.20 to 05-06-2020   | Introduction to thermodynamics : transferring energy from here t o there- University of Michigan | 4 WEEKS | ME  | Shambu Choubisa    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 175 | 2019-20 | 09.05.20 to 05-06-2020   | Microeconomics Principle- University of ILLINOIS                                                 | 4 WEEKS | ME  | Shambu Choubisa    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 176 | 2019-20 | 8.6.20                   | Learning PLC Ladder Logic - LinkedIn Learning                                                    | 2 Hrs   | EE  | Rajkumar Soni      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 177 | 2019-20 | 11.6.20                  | Learning Personal Branding - LinkedIn Learning                                                   | 1 hrs   | EE  | Rajkumar Soni      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 178 | 2019-20 | 12.6.20                  | Learn Industrial Automation - LinkedIn Learning                                                  | 2 Hrs   | EE  | Rajkumar Soni      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |

|     |         |         |                                                                    |       |     |                |                                                                                                                                       |
|-----|---------|---------|--------------------------------------------------------------------|-------|-----|----------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 179 | 2019-20 | 13.6.20 | PLC Ladder Logic Essential Training - LinkedIn Learning            | 1 hrs | EE  | Rajkumar Soni  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 180 | 2019-20 | 14.6.20 | PLC Sequencer Logic - LinkedIn Learning                            | 2 hrs | EE  | Rajkumar Soni  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 181 | 2019-20 | 14.6.20 | Become a PLC Developer (Specialization) - LinkedIn Learning        | 3 hrs | EE  | Rajkumar Soni  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 182 | 2019-20 | 15.6.20 | G Suite Administration                                             | 1 Day | CSE | Kailash Mali   | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 183 | 2019-20 | 15.6.20 | Managing G Suite                                                   | 1 Day | CSE | Kailash Mali   | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 184 | 2019-20 | 16.6.20 | Deep Learning Onramp - Mathworks                                   | 1 Day | ECE | Dr. Vivek Jain | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 185 | 2019-20 | 18.6.20 | 5 Ways to Control Your Time - LinkedIn Learning                    | 2 Hrs | EE  | Rajkumar Soni  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 186 | 2019-20 | 19.6.20 | Learning Arduino: Foundations - LinkedIn Learning                  | 1 hrs | EE  | Rajkumar Soni  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 187 | 2019-20 | 19.6.20 | Electronics Foundations: Fundamentals - LinkedIn Learning          | 2 Hrs | EE  | Rajkumar Soni  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 188 | 2019-20 | 20.6.20 | Electronics Foundations: Basic Circuits - LinkedIn Learning        | 1 hrs | EE  | Rajkumar Soni  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 189 | 2019-20 | 20.6.20 | Learning Arduino: Interfacing with Hardware - LinkedIn Learning    | 2 Hrs | EE  | Rajkumar Soni  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 190 | 2019-20 | 21.6.20 | Electronics Foundations: Semiconductor Devices - LinkedIn Learning | 1 hrs | EE  | Rajkumar Soni  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |

|     |         |         |                                                                                                                                        |       |    |               |                                                                                                                                       |
|-----|---------|---------|----------------------------------------------------------------------------------------------------------------------------------------|-------|----|---------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 191 | 2019-20 | 21.6.20 | Learning Arduino: Interfacing with Analog Devices - LinkedIn Learning                                                                  | 2 Hrs | EE | Rajkumar Soni | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 192 | 2019-20 | 22.6.20 | Learning Arduino: Pulse Width Modulation - LinkedIn Learning                                                                           | 1 hrs | EE | Rajkumar Soni | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 193 | 2019-20 | 22.6.20 | Learning C - LinkedIn Learning                                                                                                         | 2 Hrs | EE | Rajkumar Soni | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 194 | 2019-20 | 23.6.20 | C Programming for Embedded Applications - LinkedIn Learning                                                                            | 1 hrs | EE | Rajkumar Soni | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 195 | 2019-20 | 23.6.20 | Arduino: Prototyping - LinkedIn Learning                                                                                               | 2 Hrs | EE | Rajkumar Soni | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 196 | 2019-20 | 23.6.20 | Become an Arduino Developer (Specialization) - LinkedIn Learning                                                                       | 1 hrs | EE | Rajkumar Soni | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 197 | 2019-20 | 25.6.20 | Raspberry Pi Essential Training - LinkedIn Learning                                                                                    | 2 Hrs | EE | Rajkumar Soni | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 198 | 2019-20 | 25.6.20 | CPE-Raspberry Pi Essential Training - LinkedIn Learning                                                                                | 1 hrs | EE | Rajkumar Soni | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 199 | 2019-20 | 26.6.20 | Raspberry Pi: GPIO - LinkedIn Learning                                                                                                 | 2 Hrs | EE | Rajkumar Soni | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 200 | 2019-20 | 26.6.20 | Artificial Intelligence and Model-Based Design & Teaching with MATLAB - CIT Chennai, Mr.Amith, Kamith, Ms.Spandhana, Gonuguntla et al. | 1 hrs | EE | Rajkumar Soni | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 201 | 2019-20 | 27.6.20 | Raspberry Pi: Home Monitoring and Control - LinkedIn Learning                                                                          | 2 Hrs | EE | Rajkumar Soni | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 202 | 2019-20 | 27.6.20 | Build a Raspberry Pi Media Server - LinkedIn Learning                                                                                  | 1 hrs | EE | Rajkumar Soni | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |

|     |         |                        |                                                                         |         |     |                    |                                                                                                                                       |
|-----|---------|------------------------|-------------------------------------------------------------------------|---------|-----|--------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|     |         |                        |                                                                         |         |     |                    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">tifications/2019-20/</a>                                        |
| 203 | 2019-20 | 27.6.20                | Become a Raspberry Pi Developer (Specialization) - LinkedIn Learning    | 2 Hrs   | EE  | Rajkumar Soni      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 204 | 2019-20 | 30.6.20                | Electrical Systems: Reading Drawings and Schematics - LinkedIn Learning | 1 hrs   | EE  | Rajkumar Soni      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 205 | 2019-20 | July_Sep. 2020         | IUCEE Training for Faculty                                              | 3 Month | ME  | Abhsihek Sharma    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                        |                                                                         |         | CE  | Jitendra Choubisa  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                        |                                                                         |         | ME  | Sambhu Choubisa    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                        |                                                                         |         | ECE | Vivek Jain         | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                        |                                                                         |         | ECE | Nitin Kothari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                        |                                                                         |         | CSE | Akhilesh Deep Arya | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                        |                                                                         |         | CSE | Pankaj Chittora    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                        |                                                                         |         | ME  | Lokesh Malviya     | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 206 | 2019-20 | 10.06.20 to 04-07-2020 | AI for Everyone-deeplearning.ai                                         | 4 WEEKS | ECE | Dr. Nitin Kothari  | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                        | AI for Everyone-deeplearning.ai                                         | 4 WEEKS | ECE | Payal Paliwal      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |

|     |         |                        |                                                                    |         |     |                      |                                                                                                                                       |
|-----|---------|------------------------|--------------------------------------------------------------------|---------|-----|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|     |         |                        |                                                                    |         |     |                      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">tifications/2019-20/</a>                                        |
| 207 | 2019-20 | 15.06.20 to 05-07-2020 | Embedded Software and Hardware Architecture-University of Colorado | 3 WEEKS | ECE | Dr. Vivek Jain       | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 208 | 2019-20 | 5.7.20                 | PLCs - TATA STEEL Capability Development                           | 7 days  | EE  | Rajkumar Soni        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 209 | 2019-20 | 27-31.7.2020           | Sci Lab Spoken Tutorial IIT Bombay                                 | 4 days  | CSE | Aditya Maheshwari    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                        |                                                                    |         | CSE | Akhilesh Deep Arya   | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                        |                                                                    |         | CSE | Gaurav Kumawat       | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                        |                                                                    |         | ME  | Abhsihek Sharma      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                        |                                                                    |         | EE  | Chandra Prakash Jain | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                        |                                                                    |         | ME  | himanshu Pandya      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                        |                                                                    |         | CSE | Jitendra Shreemali   | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                        |                                                                    |         | CSE | kirti Dasora         | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                        |                                                                    |         | CSE | lalit Yagnik         | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                        |                                                                    |         | ME  | Lokesh Malviya       | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |

|     |         |                            |                                                                  |            |                  |                           |                                                                                                                                       |
|-----|---------|----------------------------|------------------------------------------------------------------|------------|------------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|     |         |                            |                                                                  |            |                  |                           | <a href="#">tifications/2019-20/</a>                                                                                                  |
|     |         |                            |                                                                  |            | CE               | lokesh puri<br>goswami    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                            |                                                                  |            | ECE              | Nitin Kothari             | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                            |                                                                  |            | CSE              | Pankaj Chittora           | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                            |                                                                  |            | ECE              | Payal Paliwal             | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                            |                                                                  |            | EE               | Rajkumar Soni             | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                            |                                                                  |            | ME               | Shambu<br>Choubisa        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                            |                                                                  |            | ECE              | Vivek Jain                | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                            |                                                                  |            | ECE              | Yogendra Singh<br>Solanki | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                            |                                                                  |            | Basic<br>Science | Yasmin Ali                | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 210 | 2019-20 | 25.06.20 to 05-<br>08-2020 | Excel Skills for Business:<br>Essentials-Macquarie<br>University | 6<br>WEEKS | ME               | Shambu<br>Choubisa        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 211 | 2019-20 | 16.07.20 to 05-<br>08-2020 | How Google Does ML-<br>Coursea/Google Cloud Training             | 3<br>WEEKS | CSE              | Jitendra<br>Shreemali     | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 212 | 2019-20 | 09.07.20 to 05-<br>08-2020 | SQL for Data Science-<br>University of California, Davis         | 4<br>WEEKS | CSE              | Akshat Bordia             | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |

|     |         |                        |                                                                                                             |         |     |                      |                                                                                                                                       |
|-----|---------|------------------------|-------------------------------------------------------------------------------------------------------------|---------|-----|----------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|     |         |                        |                                                                                                             |         |     |                      | <a href="#">tifications/2019-20/</a>                                                                                                  |
|     |         |                        |                                                                                                             |         | ECE | Payal Paliwal        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 213 | 2019-20 | 08.08.20 to 04-09-2020 | Electric Power Systems-The state university of New york                                                     | 4 WEEKS | EE  | Chandra Prakash Jain | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 214 | 2019-20 | 08.08.20 to 04-09-2020 | Python Data Analysis-Rice University                                                                        | 4 WEEKS | ECE | Payal Paliwal        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 215 | 2019-20 | 04-08 to 05-09-2020    | Introduction and Programming with IoT Boards-EIT Digital                                                    | 5 WEEKS | ECE | Dr. Vivek Jain       | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 216 | 2019-20 | 07.09.20 to 04-10-2020 | Introduction to Virtual Reality-University of London and Goldsmiths, University of London                   | 4 WEEKS | CE  | Jitendra Choubisa    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 217 | 2019-20 | 31.08.20 to 04-10-2020 | Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading-Georgia Institute of Technology | 5 WEEKS | ME  | Shambu Choubisa      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                        |                                                                                                             | 5 WEEKS | ME  | Abhishek Sharma      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 218 | 2019-20 | 12-03 to 10-04-2020    | Object-Oriented Data Structures in C++-University of Illinois at Urbana-Champaign                           | 4 Week  | CSE | Gaurav Kumawat       | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 219 | 2019-20 | 08.09.20 to 05-10-2020 | Software Architecture for the Internet of Things-EIT Digital                                                | 4 WEEKS | ECE | Dr. Vivek Jain       | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 220 | 2019-20 | 13-10 to 14-10-20      | ELECTRIC VEHICLE TECHNOLOGY - Department of Electrical Engineering, Indus University                        | 1 Day   | EE  | Rajkumar Soni        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 221 | 2019-20 | 07.09.20 to 04-12-2020 | Introduction to Data Science in Python-Michigan University                                                  | 4 WEEKS | ECE | Payal Paliwal        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |

|     |         |                             |                                                                                                                                                                     |            |     |                           |                                                                                                                                       |
|-----|---------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-----|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 222 | 2019-20 | 02-03 to 12-04-2020         | Introduction to solar cells-<br>Technical University of<br>Denmark (DTU)                                                                                            | 5<br>WEEKS | EE  | Rajkumar<br>Soni          | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 223 | 2019-20 | 11-03 to 12-04-2020         | Mindware: Critical Thinking for<br>the Information Age-University<br>of Michigan                                                                                    | 4<br>WEEKS | CSE | Dr. Prasun<br>chakravarti | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 224 | 2019-20 | 07.09.20 to 04-12-2020      | Natural Gas-The State<br>University of New York                                                                                                                     | 4<br>WEEKS | EE  | Chandra<br>Prakash Jain   | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 225 | 2019-20 | 24-09 to 26-09-20           | Advance Microgrids, Smart<br>Renewable & Distributed<br>Energy System                                                                                               | 2 days     | EE  | Abrar Ahmed               | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 226 | 2019-20 | 26 to 27.6.20               | Research Methodology:<br>Concepts and Applications -<br>Directorate of Students<br>Welfare, Maharana Pratap<br>University of Agriculture and<br>Technology, Udaipur | 2 days     | EE  | Abrar Ahmed               | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
| 227 | 2019-20 | 14-12-2020 to<br>18-12-2020 | TEQUIP –III Sponsored Short<br>Term Training Program“Design<br>Thinking For Innovation and<br>Ideation”                                                             | 4 Days     | CSE | Aditya<br>Maheshwari      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                             |                                                                                                                                                                     |            | CSE | Gaurav<br>Kumawat         | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                             |                                                                                                                                                                     |            | ME  | himanshu<br>Pandya        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                             |                                                                                                                                                                     |            | CSE | Akshat Bordia             | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                             |                                                                                                                                                                     |            | CE  | Jitendra<br>Choubisa      | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|     |         |                             |                                                                                                                                                                     |            | CSE | Jitendra<br>Shreemali     | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |

|  |  |  |  |                  |                        |                                                                                                                                       |
|--|--|--|--|------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|  |  |  |  | EE               | Lalita<br>Vaishanav    | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|  |  |  |  | CSE              | kirti Dasora           | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|  |  |  |  | ME               | Lokesh Malviya         | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|  |  |  |  | CE               | lokesh puri<br>goswami | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|  |  |  |  | CE               | Nishant                | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|  |  |  |  | ECE              | Nitin Kothari          | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|  |  |  |  | CSE              | Pankaj Chittora        | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|  |  |  |  | CE               | Pankaj Porwal          | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|  |  |  |  | ME               | Shambu<br>Choubisa     | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|  |  |  |  | ECE              | Vivek Jain             | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|  |  |  |  | Basic<br>Science | Yasmin Ali             | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |

|  |  |  |  |  |     |                           |                                                                                                                                       |
|--|--|--|--|--|-----|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|  |  |  |  |  | ECE | Yogendra Singh<br>Solanki | <a href="http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/">http://iqac.technonjr.org/dvv/6.3.3/Certifications/2019-20/</a> |
|--|--|--|--|--|-----|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------|



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

**Faculty Name: - Gaurav Kumawat**

| S.No. | Title of the program                                                              | Duration (from – to) (DD-MM-YYYY) |
|-------|-----------------------------------------------------------------------------------|-----------------------------------|
| 1     | Microsoft DAT206x Certificate - Analyzing & Visualizing Data with excel-Edx       | 18-04-2016 to 14-05-2016          |
| 2     | Udacity Android Basics Nanodegree by Google-Udacity                               | 1-9-2016 to 30-01-2017            |
| 3     | Programming in C++-Udemy                                                          | 14-01-2017 to 14-02-2017          |
| 4     | Programming in C++-NPTEL                                                          | 04-08-2018 to 01-09-2018          |
| 5     | Java Programming: Solving Problems with Software-Duke University                  | 4-01-2020 to 04-02-2020           |
| 6     | Introduction to Data Science in Python-University of Michigan                     | 04-04-2020 to 03-05-2020          |
| 7     | Object-Oriented Data Structures in C++-University of Illinois at Urbana-Champaign | 12-03-2020 to 10-04-2020          |
| 8     | Programming for everybody (Getting started with python)-University of Michigan    | 29-01-2020 to 19-03-2020          |

पंकज पोरवाल

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

# Certificate of Completion

*This is to certify that Gaurav Kumawat  
successfully completed the C++ Tutorial for  
Complete Beginners online course on Feb. 14, 2017*

*John Purcell*

John Purcell, Instructor

&

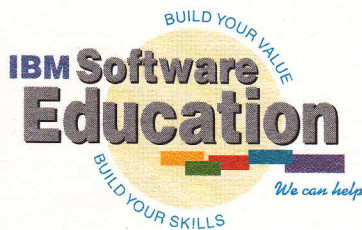
udemy

Certificate no: UC-V11RI5DC  
Certificate url: [ude.my/UC-V11RI5DC](https://udemy.com/UC-V11RI5DC)



पंकज चौखाल

Techno India NRI  
Plot-SPLT, Ghameshah (2000) Indu Mal Area  
Kaladwas, Udaipur-313003 (Rajasthan)



# Certificate

*This is to certify that*

*Gaurav Kumawat*

*has successfully completed*

*Object Oriented Analysis and Design using UML  
with Essentials of Rational Software Architect  
(Course Code : DEV 396)*

*20th to 23rd Dec 2010*

*and in recognition thereof  
is awarded this certificate*



Nitin Singhal  
Country Manager  
Software Group Services

पंकज कुमार  
Tectra India Pvt. Ltd.  
Plot-SELT, Ghumashah (near) Indu Mal Area  
Kaladwas, Udaipur-313003 (Rajasthan)



May 3, 2020

**Gaurav Kumawat**

has successfully completed

**Introduction to Data Science in Python**

an online non-credit course authorized by University of Michigan and offered through Coursera

A handwritten signature in black ink, likely belonging to Christopher Brooks.

Christopher Brooks  
Research Assistant Professor  
School of Information

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/6D3K6BW2DDZ2](https://coursera.org/verify/6D3K6BW2DDZ2)  
Coursera has confirmed the identity of this individual and their participation in the course.

पंकज पोरवाल

Techno India NRI  
Plot-SPLT, Ghameshah (PO) Indu Mal Area  
Kaladwas, Udaipur-313003 (Rajasthan)



Apr 2, 2020

Gaurav Kumawat

has successfully completed with honors

Java Programming: Solving Problems with  
Software

an online non-credit course authorized by Duke University and offered through Coursera

COURSE  
CERTIFICATE

WITH HONORS



Verify at [coursera.org/verify/GL8XLYM2L2XA](https://coursera.org/verify/GL8XLYM2L2XA)

Coursera has confirmed the identity of this individual and their participation in the course.

John Rodgers, Owen Astrachan, Andrew D. Hilton, Robert Duvall

पुनः प्रमाणित

Techno Hilla Hilla  
Plot-3, Udaipur-313003 (Rajasthan)  
Kalaewas, Udaipur-313003

# VERIFIED

## CERTIFICATE of ACHIEVEMENT



# Microsoft

This is to certify that

**Gaurav Kumawat**

successfully completed and received a passing grade in

**DAT206x: Analyzing and Visualizing Data  
with Excel**

a course of study offered by Microsoft, an online learning initiative of  
Microsoft Corporation through edX.

**Satya Nadella**

Chief Executive Officer

*Microsoft Corporation*

**Björn Rettig**

Senior Director Technical Content

*Microsoft Corporation*

**Dany Hoter**

Sr. Program Manager

*Microsoft Corporation*



VERIFIED CERTIFICATE  
Issued May 14, 2016

VALID CERTIFICATE ID

b1645a5406d94ed08d9a332b778939b3

Postgraduate School

Udaipur-313003 (Rajasthan)

**I**LLINOIS

**COURSE  
CERTIFICATE**

Apr 10, 2020

**Gaurav Kumawat**

has successfully completed

**Object-Oriented Data Structures in C++**

an online non-credit course authorized by University of Illinois at Urbana-Champaign and  
offered through Coursera



Karl Egen-Umschneider  
Teaching Assistant Professor  
Computer Science

*ma*

पुनः

पुनः

Tejendra Kumar  
Professor  
Department of Computer Science  
University of Illinois at Urbana-Champaign  
Urbana, IL 61801-2300 (Rajasthan)  
Kalamas, Udaipur-313003

Verify at [coursera.org/verify/AVJA3BCXG9U4](https://coursera.org/verify/AVJA3BCXG9U4)  
Coursera has confirmed the identity of this individual and their  
participation in the course.

# MICHIGAN UNIVERSITY OF

## COURSE CERTIFICATE

Mar 20, 2020

**Gaurav Kumawat**

has successfully completed

**Programming for Everybody (Getting Started with  
Python)**

an online non-credit course authorized by University of Michigan and offered through  
Coursera



Dr. Gaurav Kumawat  
Clinical Professor, School of Information,  
University of Michigan

A handwritten signature in blue ink, appearing to read "Gaurav Kumawat", is written over a horizontal line.

प्राप्त  
Tehno Mitra (MBA)  
Post-Ph.D. Researcher  
Kalaikavas, Udaipur-313003 (Rajasthan)

Verify at [coursera.org/verify/WQDQESHQL76Y](https://coursera.org/verify/WQDQESHQL76Y)  
Coursera has confirmed the identity of this individual and their  
participation in the course.

VERIFIED CERTIFICATE OF COMPLETION

January 30, 2017



Gaurav Kumawat

Has successfully completed the

# Android Basics Nanodegree by Google

# NANODEGREE PROGRAM

Co-Created with

Digitized by Google

Udacity has confirmed the participation of this individual in this program.  
Confirm program completion at [confirm.udacity.com/GPFK23QT](https://confirm.udacity.com/GPFK23QT)

Sebastian Thrun  
Founder, Udacity

5/30

Sebastian

*Esther Mark*

10/10/10

Tel: 022-25353535  
 Plot: C-17, Gharana Road,  
 Kaladwasa, Udaipur-315003 (India)



**Elite**

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**GAURAV KUMAWAT**

for successfully completing the course

**Programming in C++**

with a consolidated score of **62 %**

|                    |          |                |          |
|--------------------|----------|----------------|----------|
| Online Assignments | 22.16/25 | Proctored Exam | 39.84/75 |
|--------------------|----------|----------------|----------|

Total number of candidates certified in this course: **2394**

Prof. Anupam Basu  
NPTEL Coordinator  
IIT Kharagpur

A. Goswami  
Prof. Adrijit Goswami  
Dean  
Continuing Education, IIT Kharagpur



Indian Institute of Technology Kharagpur

Roll No: NPTEL18CS32S21900021

To validate and check scores: <http://npTEL.ac.in/noc>



NPTEL  
NPTEL, Kharagpur  
Post-Box, Udaipur-313003 (Rajasthan)  
Kharagpur, 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 (RICO) Industrial Area, Kaladwas, Udaipur - 313003 (Raj.)  
Tel. : +91 2942650214-17 Fax : +91 2942650218, Email : technonjr@gmail.com, director@technonjr.org

Faculty Name: - Ms. Yasmin Ali

| S.No. | Title of the program                                                                                                                            | Duration (from – to) (DD-MM-YYYY) |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| 1     | Nanotechnology & Nanosensors Part 2-<br>Coursera: Technion Israel institute of technology                                                       | 27-10-2016 to 24-11-2016          |
| 2     | Nanotechnology & Nanosensors Part 1-<br>Coursera: Technion Israel institute of technology                                                       | 29-06-2016 to 02-08-2016          |
| 3     | Nanotechnology: A Maker's Choice-Coursera:<br>Duke NC state university                                                                          | 5-4-2018 to 01-06-2018            |
| 4     | Getting Started with AI using IBM Watson -<br>Coursera-IBM                                                                                      | 26.8.19 to 23-09-19               |
| 5     | Introduction to Virtual Reality-University of<br>London and Goldsmiths, University of London                                                    | 07.09.20 to 04-10-2020            |
| 6     | Learning How to Learn: Powerful mental tools to<br>help you master tough subjects-McMaster<br>University and University of California San Diego | 28.2.20 to 29.3.20                |

पंकज पोरवाल

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



09/23/2019

yasmin

has successfully completed

Getting Started with AI using IBM Watson

an online non-credit course authorized by IBM and offered through Coursera

Kaladwas  
A. S. Patel  
yashmin

पंकज पोरवाल

Techno India NRI Ltd.  
Plot-SPLT, Ghamasnah (near) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

COURSE  
CERTIFICATE



Verify at [coursera.org/certify/IWB3MSE4J3UB](https://coursera.org/certify/IWB3MSE4J3UB)  
Coursera has confirmed the identity of this individual and  
there is no portion in the course.



UNIVERSITY  
OF LONDON

Apr 10, 2020

yasmin

has successfully completed

Introduction to Virtual Reality

an online non-credit course authorized by University of London, Goldsmiths, University of London and offered through Coursera

*[Signature]*

*M*

*[Signature]*  
Lecturer, Department of Computing,  
Goldsmiths, University of London

Dr Marco Gillies  
Computing Department,  
Goldsmiths, University of London

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/TUHQK2DR22BF](https://coursera.org/verify/TUHQK2DR22BF)

Coursera has confirmed the identity of this individual and their participation in the course.

पुनः

Dr. Xueen Pan

Lecturer, Department of Computing,  
Goldsmiths, University of London

पुनः  
प्लॉट-3, उदापुर-313003 (राजस्थान)

प्लॉट-3, उदापुर-313003 (राजस्थान)  
कालावास, उदापुर-313003 (राजस्थान)



CE



yasmin

has successfully completed

Learning How to Learn: Powerful mental tools to help you master tough subjects

an online non-credit course authorized by McMaster University, University of California San Diego and offered through Coursera

Barbara A. Cadogan

Thomas Simons

~~Barb Dakey~~  
~~Terry Sejnowski~~

0.50

Techno India (Pvt.) Ltd. (CIN: U72200WB1997PTC000001) (Bengaluru)  
Plot 3-11, Chhatrasaheb Park, Sector 13, Phase 1, Indira Nagar,  
Kalyanas, Uttarpur-110003 (Bengaluru)

Verify at [coursera.org/verify/27B6YERE7YR8](https://coursera.org/verify/27B6YERE7YR8)

Coursera has confirmed the identity of this individual and their participation in the course.



Aug 2, 2016

yasmin

has successfully completed

Nanotechnology and Nanosensors, Part1

an online non-credit course authorized by Technion - Israel Institute of Technology and offered through Coursera

COURSE  
CERTIFICATE



*Dr. Yoram Haick*  
Dr. Yoram Haick  
Head of the Laboratory for Nanomaterials-Based Devices (LNBD) and Volatile Biomarkers  
Department of Chemical Engineering and Russell Berrie Nanotechnology Institute  
Technion - Israel Institute of Technology

Verify at [coursera.org/verify/B6Z9WDQ56XLE](https://coursera.org/verify/B6Z9WDQ56XLE)

Coursera has confirmed the identity of this individual and their participation in the course.

Technion (1912) (1912)  
P.O. Box 9800, Haifa, Israel  
Tel Aviv, 6100000 (Israel)  
Kalamas, Udaipur-313003 (Rajasthan)

**Duke** **NC STATE**  
UNIVERSITY UNIVERSITY



THE UNIVERSITY  
of NORTH CAROLINA  
at CHAPEL HILL

9 Jun, 2018

**yasmin**

has successfully completed

## Nanotechnology: A Maker's Course

an online non-credit course authorized by Duke University, North Carolina State University and The University of North Carolina at Chapel Hill and offered through Coursera

**COURSE  
CERTIFICATE**



*James Cahoon*

James Cahoon, Professor, Materials Science and Engineering, North Carolina State University  
Carrie Donley, Director of CHANL, UNC Chapel Hill

Nan M. Jokerst, J.A. Jones Professor of Electrical and Computer Engineering, Electrical and Computer Engineering, Duke University

James Cahoon, Assistant Professor, Chemistry, UNC Chapel Hill

*James Cahoon*

Verify at [coursera.org/verify/4FWGYW2399H4](https://coursera.org/verify/4FWGYW2399H4)

Coursera has confirmed the identity of this individual and their participation in the course.

*James Cahoon*  
Professor, Materials Science and Engineering, North Carolina State University  
Carrie Donley, Director of CHANL, UNC Chapel Hill  
Nan M. Jokerst, J.A. Jones Professor of Electrical and Computer Engineering, Electrical and Computer Engineering, Duke University  
James Cahoon, Assistant Professor, Chemistry, UNC Chapel Hill



Nov 24, 2016

yasmin

has successfully completed

Nanotechnology and Nanosensors, Part 2

an online non-credit course authorized by Technion - Israel Institute of Technology and offered through Coursera

COURSE  
CERTIFICATE



*Dr. Yoram Haick*  
Dr. Yoram Haick  
Head of the Laboratory for Nanomaterials-Based Devices (LNBD) and Volatile Biomarkers  
Department of Chemical Engineering and Russell Berrie Nanotechnology Institute  
Technion - Israel Institute of Technology

Verify at [coursera.org/verify/XZVDBG7B4QLC](https://coursera.org/verify/XZVDBG7B4QLC)

Coursera has confirmed the identity of this individual and their participation in the course.

Technion (תכניון)  
P.O. Box 9800  
Haifa, Israel 31099  
Tel: 04-620-3555  
Fax: 04-620-3556  
www.technion.ac.il



# 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

**Faculty Name: - Aditya Maheshwari**

| S.No. | Title of the program                                                                                                      | Duration (from – to) (DD-MM-YYYY) |
|-------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| 1     | Digital Marketing Associate-SmStudy                                                                                       | 25/06/2016 - 27/06/2016           |
| 2     | Docker Essentials: Extend Your Apps With Containers-IBM                                                                   | 21/12/2017 - 04/01/2018           |
| 3     | IBM Blockchain Foundation Developer-IBM                                                                                   | 25/12/2017 - 31/12/2017           |
| 4     | Ai & Deep Learning-University College London                                                                              | 13-06-2018 to 15-06-2018          |
| 5     | Image Classification with DIGITS, Object Detection with DIGITS, Neural Network Deployment with DIGITS and TensorRT-NVIDIA | 14-06-2018 to 15-06-2018          |
| 6     | Big Data Foundations - Level 1-IBM                                                                                        | 25/12/2018 - 013/01/2019          |
| 7     | Bluemix Essentials-IBM                                                                                                    | 12/12/2018 - 21/01/2019           |
| 8     | Big Data Engineer - Explorer Award for Educators 2018-IBM Skill Academy                                                   | 25/12/2018 - 09/01/2019           |
| 9     | Strategic Planning and Innovation Management- National University of Ireland , Galway                                     | 03/01/2019 - 31/01/2019           |
| 10    | Business Intelligence Analyst - Mastery Award for Professionals 2018-IBM                                                  | 27-04-2019 to 1-05-2019           |
| 11    | Artificial Intelligence Analyst - Explorer Award 2019-IBM                                                                 | 27-04-2019 to 1-05-2019           |
| 12    | Artificial Intelligence Analyst - Mastery Award 2019-IBM                                                                  | 27-04-2019 to 1-05-2019           |
| 13    | Social Media Marketing-SO ME Academy                                                                                      | 31-05-2019 to 01-06-2019          |
| 14    | NVIDIA DLI -FUNDAMENTALS OF DEEP LEARNING FOR COMPUTER VISION-NVIDIA                                                      | 10/02/2019 - 13/02/2019           |
| 15    | Business Intelligence Analyst - Explorer Award for Educators 2018-IBM                                                     | 24/05/2019 - 29/05/2019           |
| 16    | Big Data Engineer - Explorer Award for Professionals 2018-IBM Skill Academy                                               | 27-04-2019 to 01-01-2019          |

पंकज पोरवाल

Techno India NJR  
Plot-SPL-T, Bhamashah  
Kaladwas, Udaipur - 313003 (Raj.)

|    |                                                                              |                          |
|----|------------------------------------------------------------------------------|--------------------------|
| 17 | Google Kubernetes Engine Best Practices-Qwiklabs                             | 01/07/2019 - 26/07/2019  |
| 18 | Cloud Application Developer 2018 - Mastery Award for Professionals-IBM       | 02-07-2019 to 7-07-2019  |
| 19 | Enterprise Design Thinking - Team Essentials for AI-IBM                      | 21/07/2019 - 29/07/2019  |
| 20 | Enterprise Design Thinking Practitioner-IBM                                  | 21/07/2019 - 29/07/2019  |
| 21 | Operation & Manage a relational database on cloud-Alibaba                    | 01/08/2019 - 15/08/2019  |
| 22 | An Introduction to DevOps-Alibaba                                            | 07/08/2019 - 13/08/2019  |
| 23 | Cloud Architecture-Qwiklabs                                                  | 01/08/2019 - 12/08/2019  |
| 24 | IBM Blockchain Essentials-IBM                                                | 01/09/2019 - 08/09/2019  |
| 25 | Introduction to Containers, Kubernetes, and Red Hat OpenShift (DO180)-RedHat | 11/10/2019 - 17/10/2019  |
| 26 | Advanced Deep Learning-Bennet University                                     | 02/12/2019 - 06/12/2019  |
| 27 | Crash Course on Python-Google                                                | 15-02-2020 to 26-03-2020 |
| 28 | Google Cloud Platform Fundamentals: Core Infrastructure-Google               | 20/05/2020 - 29/05/2020  |
| 29 | Essential Google Cloud Infrastructure: Foundation-Google                     | 09/05/2020 - 29/05/2020  |

पंकज पोरवाल

Techno India NRI  
Plot-SPLT, Ghumasthan (near) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

# Aditya Maheshwari

Member since 2019



([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/638185](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/638185))

Perform Foundational Data, ML, and AI Tasks in Google Cloud

Earned Feb 10, 2021

[Learn more](#)



([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/621714](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/621714))



## Google Cloud Computing Foundations: Data, ML, and AI in Google Cloud

Earned Jan 18, 2021

Learn more

पंकज पोरवाल  
Techno India NRI  
Plot-SPLT, Dhamasah  
Kaladwas, Udaipur-313003 (Rajasthan)



([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/621687](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/621687))

## Google Cloud Computing Foundations: Networking and Security in Google Cloud

Earned Jan 18, 2021

Learn more



([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/621684](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/621684))

## Google Cloud Computing Foundations: Infrastructure in Google Cloud

Earned Jan 18, 2021

[Learn more](#)

([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/621655](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/621655))

### Google Cloud Computing Foundations: Cloud Computing Fundamentals

Earned Jan 18, 2021

[Learn more](#)

([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/359519](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/359519))

### BigQuery for Machine Learning

Earned Sep 13, 2020

[Learn more](#)

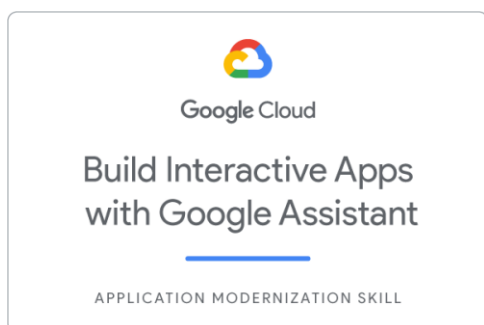


([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/359419](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/359419))

### BigQuery Basics for Data Analysts

Earned Sep 13, 2020

[Learn more](#)



([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/302235](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/302235))

### Build Interactive Apps with Google Assistant

Earned Aug 7, 2020

[Learn more](#)

पंकज पोरवाल  
Techno India NRI  
Plot-SPLT, Ghumna (Rajasthan)  
Kalaowas, Udaipur-313003 (Rajasthan)



([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/302234](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/302234))

OK Google: Build Interactive Apps with Google Assistant

Earned Aug 7, 2020

[Learn more](#)



([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/299543](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/299543))

NCAA® March Madness®: Bracketology with Google Cloud

Earned Aug 2, 2020

[Learn more](#)



([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/297283](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/297283))



## Machine Learning APIs

Earned Jul 28, 2020

[Learn more](#)



([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/296685](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/296685))

## Google Developer Essentials

Earned Jul 27, 2020

[Learn more](#)



([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/296372](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/296372))

## Cloud Logging

Earned Jul 26, 2020

[Learn more](#)

([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/293131](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/293131))

### Set Up and Configure a Cloud Environment in Google Cloud

Earned Jul 19, 2020

[Learn more](#)

पंकज पोखवाल

Techno India NITK II - 4th Floor, 2nd Phase  
Plot-SPLT, Ghameshah - 300031 Indira Nagar Area  
Kaladwas, Udaipur-313003 (Rajasthan)



([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/292214](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/292214))

### Build and Secure Networks in Google Cloud

Earned Jul 17, 2020

[Learn more](#)



([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/292189](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/292189))

## Deploy to Kubernetes in Google Cloud

Earned Jul 17, 2020

Learn more



([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/292051](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/292051))

## Networking in the Google Cloud

Earned Jul 16, 2020

Learn more



([https://google.qwiklabs.com/public\\_profiles/a1551cec-](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa)

## Perform Foundational Infrastructure Tasks

INFRASTRUCTURE MODERNIZATION SKILL

[https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/291898](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/291898)

## Perform Foundational Infrastructure Tasks in Google Cloud

Earned Jul 16, 2020

[Learn more](#)[https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/291527](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/291527)

## Baseline: Infrastructure

Earned Jul 15, 2020

[Learn more](#)

Google Cloud

## Create and Manage Cloud Resources

INFRASTRUCTURE MODERNIZATION SKILL

[https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/290961](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/290961)

## Create and Manage Cloud Resources

Earned Jul 14, 2020

[Learn more](#)

([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/290522](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/290522))

## DevOps Essentials

Earned Jul 14, 2020

[Learn more](#)

([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/111967](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/111967))

## Application Development - Python

Earned Aug 23, 2019

[Learn more](#)



([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/105207](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/105207))

Baseline: Data, ML, AI

Earned Aug 12, 2019

[Learn more](#)

पंकज पोरवाल  
Techno India NRI Ltd. - 100% Foreign Direct Investment  
Plot-SPLT, Ghamesnah, (near) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)



([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/105179](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/105179))

Cloud Architecture

Earned Aug 12, 2019

[Learn more](#)



([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/97407](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/97407))

Cloud Engineering

Earned Jul 30, 2019

Learn more

पंकज चौखाल

Techno India NER 1 - 2019  
Plot-SPLT, Chamasnah (P.O.) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)



([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/96237](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/96237))

Cloud Development

Earned Jul 29, 2019

Learn more



([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/94548](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/94548))



## Google Kubernetes Engine Best Practices

Earned Jul 26, 2019

[Learn more](#)

पंकज पोरवाल  
Techno India N/A I - 4th Fl. 2nd Building  
Plot-SPLT, Ghumastnah (2000) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)



([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/94250](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/94250))

## Kubernetes in Google Cloud

Earned Jul 24, 2019

[Learn more](#)



([https://google.qwiklabs.com/public\\_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/91991](https://google.qwiklabs.com/public_profiles/a1551cec-efa7-4d99-ab36-d04aa930ceaa/badges/91991))

## Google Cloud Essentials

Earned Jul 19, 2019

[Learn more](#)

पंकज पोरवाल

Techno India NER 1 - 100% Completion  
Plot-SPLT, Ghameshah (100%) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

[Sign In](#)

This badge was issued to [Aaditya Maheshwari](#) on 16 May 2019.

[Verify](#)

पंकज पिरवाल  
Techno India NRI - 100% Education  
Plot-SPLT, Ghumastan (2000) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

## Artificial Intelligence Analyst - Explorer Award 2019

Issued by [IBM](#)

Through an instructor-led classroom, this badge earner has demonstrated the ability to apply machine learning algorithms and build AI solutions by using IBM Watson. This individual has demonstrated an understanding of topics such as AI, Natural Language Processing (NLP), chatbots, and computer vision, using Watson Assistant, Discovery, Machine Learning, Watson Studio, Knowledge Studio, Visual Recognition, Tone Analyzer, and Natural Language Understanding.

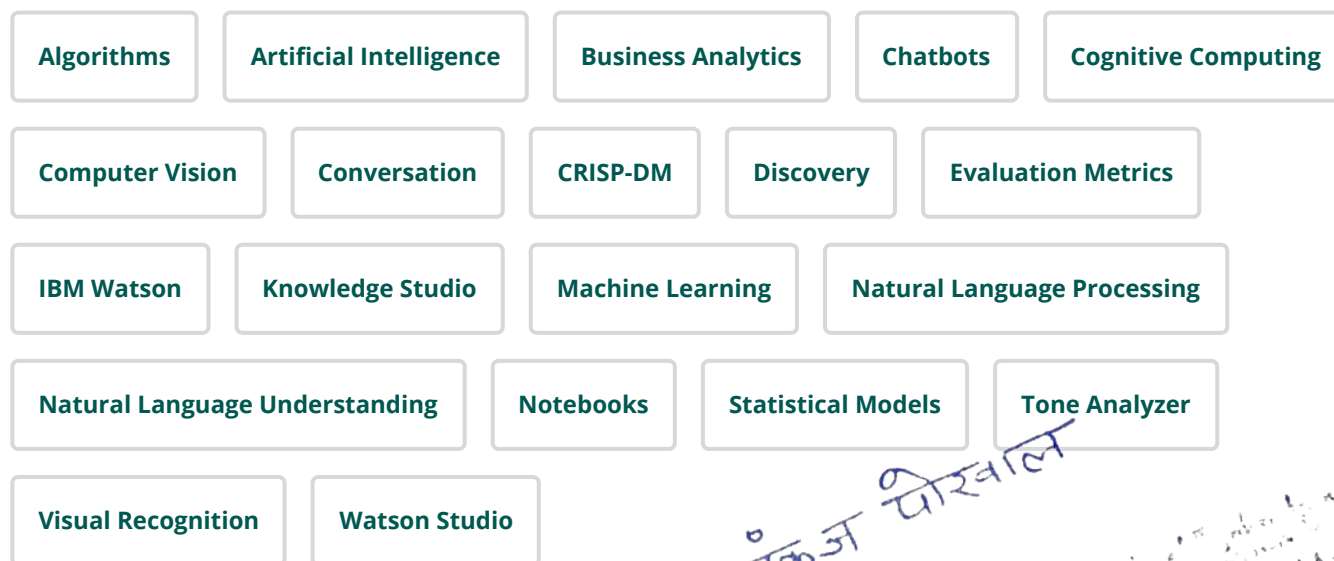
**Type:** Validation

**Level:** Intermediate

**Time:** Months

## Additional Details

### Skills



### Earning Criteria

- 👤 Must be the following: a student; faculty member from a higher education institution; or IBM Customer, Business Partner or IBM employee. All badge earners must be either attending or are involved in the IBM Skills Academy Program.
- 📖 Completion of Module I - Artificial Intelligence Overview: Introduction to artificial intelligence; AI types, integral components of AI systems; Factors that influenced the evolution of AI; Applications of AI in the industry, government, and science; Business analytics.
- 📖 Completion of Module II - Artificial Intelligence Prerequisites: Introduction to IBM Watson; IBM Watson applied to industry; Business and science; IBM Watson use cases; Evolution from DeepQA to Watson services; Watson services overview.
- 📖 Completion of Module III - Artificial Intelligence Analyst: Applying machine learning algorithms; Exploring Watson services; Watson Studio; Watson Machine Learning; Exploring Deep Learning and Neural Network; NLP concepts and components; Discovery; Creating a machine learning model; Watson Assistant; building chatbot solutions; Computer vision; Classifying images with Watson Visual Recognition; Creating a cognitive banking chatbot; Integrating Watson Knowledge Studio with Discovery.

## Insights

Unable to retrieve labor market insights. Please try again later or contact us if the problem persists.

पंकज पोखवाल  
Techno India NRI Ltd. -022-25420000  
Plot-SPLT, Ghamesnah (near) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

[ABOUT CREDLY](#) | [REQUEST DEMO](#) | [TERMS](#) | [PRIVACY](#) | [DEVELOPERS](#) | [SUPPORT](#)

© COPYRIGHT 2021

[Sign In](#)

This badge was issued to [Aaditya Maheshwari](#) on 17 May 2019.

[Verify](#)

पंकज पोरवाल  
Techno India NRI Ltd. - 100% Export Oriented Unit  
Plot-SPLT, Ghamsnah (near) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

## Artificial Intelligence Analyst - Mastery Award 2019

Issued by [IBM](#)

This badge earner has proven expertise to apply machine learning algorithms and build AI solutions by using IBM Watson. The badge earner has demonstrated advanced proficiency in topics such as AI, Natural Language Processing (NLP), chatbots, and computer vision, using Watson Assistant, Discovery, Machine Learning, Watson Studio, Knowledge Studio, Visual Recognition, Tone Analyzer, and Natural Language Understanding.

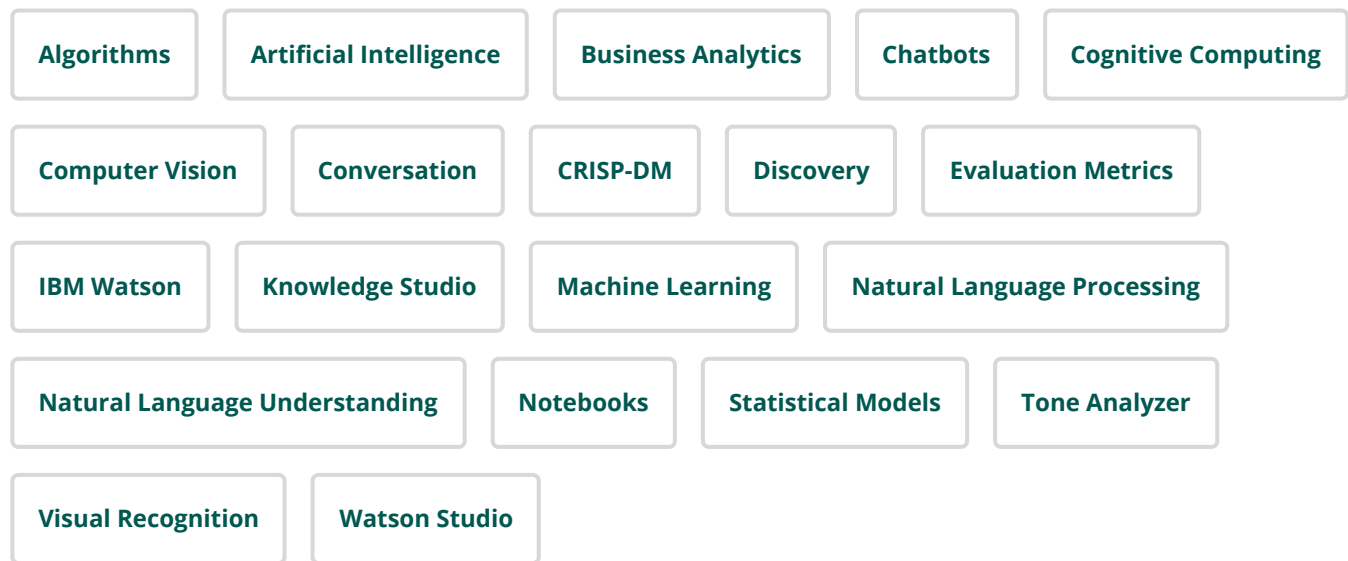
**Type:** Validation

**Level:** Intermediate

**Time:** Months

[Additional Details](#)

## Skills



## Earning Criteria

- 👤 Must be the following: a student; faculty member from a higher education institution; or IBM Customer, Business Partner or IBM employee. All badge earners must be either attending or are involved in the IBM Skills Academy Program.
- 🔗 [Received the "Artificial Intelligence Analyst - Explorer Award 2019" badge.](#)
- ✅ Passing the IBM Proctored Exam for "Artificial Intelligence Analyst 2019".

## Insights

Unable to retrieve labor market insights. Please try again later or contact us if the problem persists.

पंकज चौखाल  
Techno India NER 1 - 4th Fl. 6th Sector  
Plot-SPLT, Dhamasah (PO) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

[ABOUT CREDLY](#) | [REQUEST DEMO](#) | [TERMS](#) | [PRIVACY](#) | [DEVELOPERS](#) | [SUPPORT](#)

© COPYRIGHT 2021

पंकज पोरवाल  
Techno India NCR Ltd. - 100% Export Oriented Unit  
Plot-SPLT, Ghemasthan (near) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

Sr.No. ....PMB313003



# WORKSHOP ON ADVANCED DEEP LEARNING CERTIFICATE OF PARTICIPATION

This is to certify that

Aditya Maheshwari

has participated in  
a hands on Workshop on Advanced Deep Learning

held at ..... Fr. Conceicao Rodrigues College of Engineering, Mumbai from ..... December 02, 2019 to ..... December 06, 2019

Conducted by leadingIndia.ai, a nation wide initiative by Bennett University,  
Greater Noida, India

महेश्वरी  
अदित्या

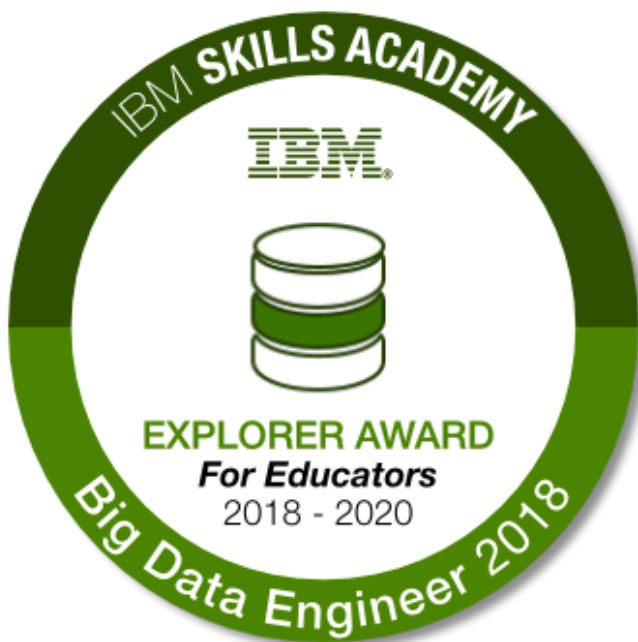
Aditya Maheshwari  
Tech-ET, Operations  
Plot-SE-11, Udaipur-313003 (Rajasthan)  
Kaladwas,

Deepak Garg

Dr. Deepak Garg  
Director leadingIndia.ai  
Professor and Head, Computer Science Engineering,  
Bennett University, Greater Noida

[Sign In](#)

This badge was issued to [Aaditya Maheshwari](#) on 9 January 2019.

[Verify](#)

पंकज पोरवाल  
Techno India NER 1 - 4th Fl., 67, Sector 10  
Plot-SPLT, Ghamasnah (1000) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

## Big Data Engineer - Explorer Award for Educators 2018

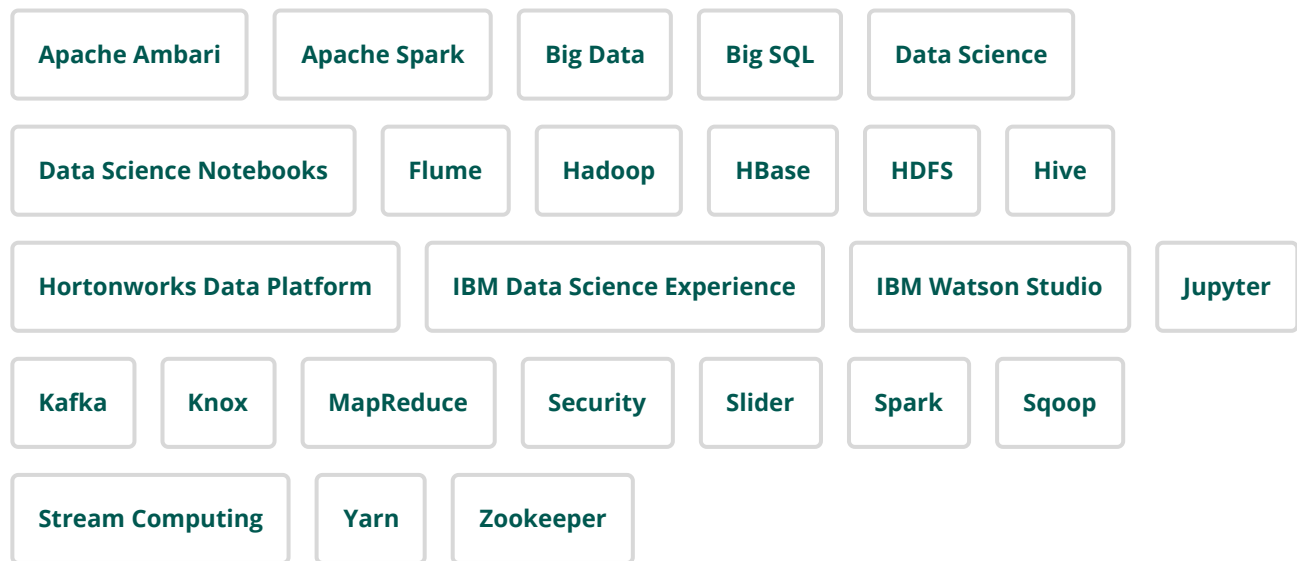
Issued by [IBM](#)

Through attendance in an instructor-led faculty workshop designed to show faculty how to educate students, this badge earner has demonstrated the ability to use Big Data methodologies to collect & analyze large amounts of data from different sources, using IBM Watson Studio and Open Source Tools. The author has developed assets that teach students topics such as Apache Hadoop, Ambari, Spark, Big SQL, HDFS, YARN, MapReduce, ZooKeeper, Knox, Sqoop, and HBase.

**Time:** Months

[Additional Details](#)

## Skills



## Earning Criteria

-  Must be a faculty member of a Higher Education Institution which has or is implementing the IBM Skills Academy Program.
-  Completion of Module I - Big Data Overview: Introduction to Big Data; Examples of Big Data; The 4Vs; Types of Big Data; Big Data in the Industry; Big Data and Internet of Things.
-  Completion of Module II - Big Data Engineer: Introduction to Big Data & Data Analytics; Introduction to HDP; Apache Ambari & Spark; Hadoop & HDFS; MapReduce & YARN; Storing & querying data; ZooKeeper, Slider & Knox, Loading data with Sqoop; Security & Governance; Stream Computing, Data Science Open Source Tools, Getting started with Jupyter; Using Big SQL to access data in HDFS; Managing the Big SQL Server; Configuring Big SQL security; IBM Data Science Experience; IBM Watson Studio.
-  Participation in the faculty enablement session.
-  Passing the Big Data Engineer academic practice test.

Insights

पंकज दीरवाल

Techno India HRD I - 100% Accredited  
Plot-SPLT, Ghamasnah (near) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

Unable to retrieve labor market insights. Please try again later or contact us if the problem persists.

पंकज पोरवाल  
Techno India NER II - 4th Fl. (Industrial)  
Plot-SPLT, Ghamasnah (Village) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

[ABOUT CREDLY](#) | [REQUEST DEMO](#) | [TERMS](#) | [PRIVACY](#) | [DEVELOPERS](#) | [SUPPORT](#)

© COPYRIGHT 2021

This badge was issued to [Aaditya Maheshwari](#) on 9 January 2019.

Verify



पंकज पोरवाल  
Techno India NRI Ltd. (P) Ltd.  
Plot-SPLT, Ghamsnah (2000) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

## Big Data Engineer - Explorer Award for Professionals 2018

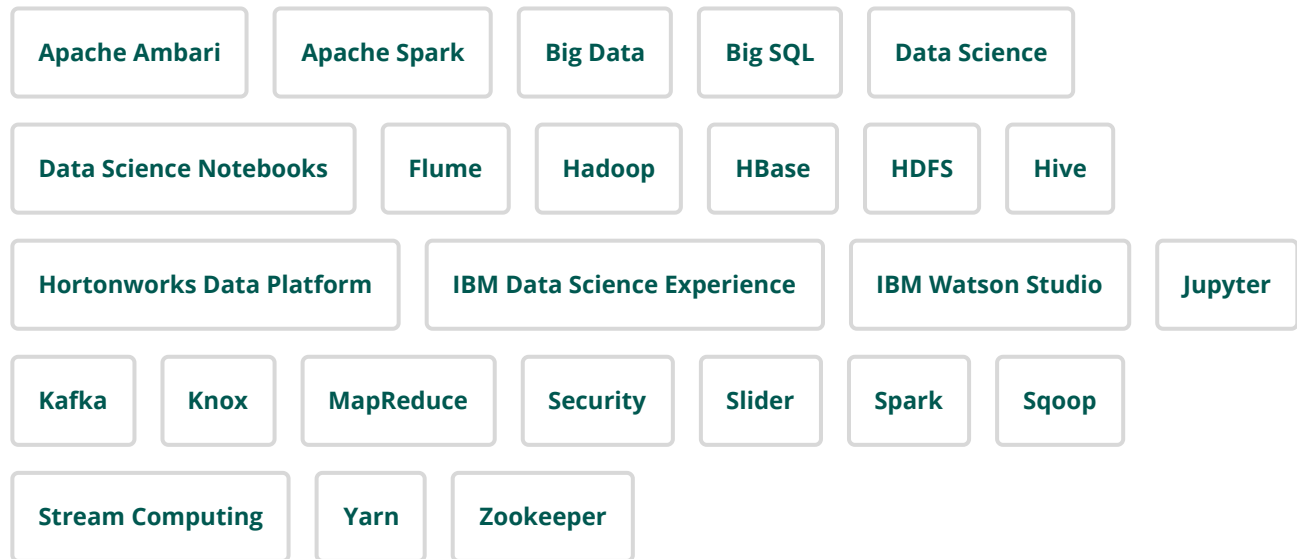
Issued by [IBM](#)

Through an instructor-led classroom, this badge earner has demonstrated the ability to use Big Data methodologies to collect & analyze large amounts of data from different sources, using IBM Watson Studio and Open Source Tools. The author has developed assets that teach students topics such as Apache Hadoop, Ambari, Spark, Big SQL, HDFS, YARN, MapReduce, ZooKeeper, Knox, Sqoop, and HBase.

**Time:** Months

[Additional Details](#)

## Skills



## Earning Criteria

-  Expected to be either an IBM Customer or Business Partner attending the IBM Skills Academy, or a nominated Information Technology professional working for IBM.
-  Completion of Module I - Big Data Overview: Introduction to Big Data; Examples of Big Data; The 4Vs; Types of Big Data; Big Data in the Industry; Big Data and Internet of Things.
-  Completion of Module II - Big Data Engineer: Introduction to Big Data & Data Analytics; Introduction to HDP; Apache Ambari & Spark; Hadoop & HDFS; MapReduce & YARN; Storing & querying data; ZooKeeper, Slider & Knox, Loading data with Sqoop; Security & Governance; Stream Computing, Data Science Open Source Tools, Getting started with Jupyter; Using Big SQL to access data in HDFS; Managing the Big SQL Server; Configuring Big SQL security; IBM Data Science Experience; IBM Watson Studio.
-  Passing the Big Data Engineer academic practice test.

## Insights

Unable to retrieve labor market insights. Please try again later or contact us if the problem persists.

पंकज दीरवाल  
Techno India NDA I - 10th & 11th Standard  
Plot-SPLT, Ghamsnah (near) Industrial Area  
Kandiyas, Udaipur-313003 (Rajasthan)

[ABOUT CREDLY](#) | [REQUEST DEMO](#) | [TERMS](#) | [PRIVACY](#) | [DEVELOPERS](#) | [SUPPORT](#)

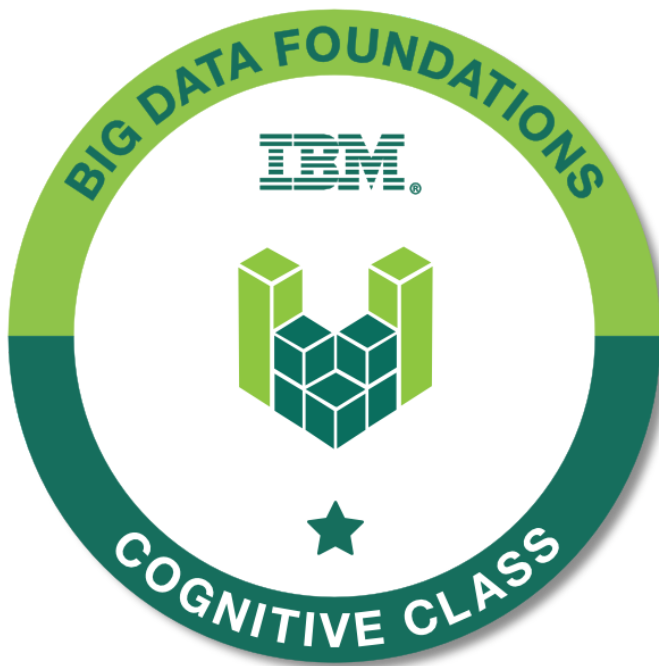
© COPYRIGHT 2021

पंकज पोरवाल

Techno India NRI Ltd. - 100% Foreign Direct Investment  
Plot-SPLT, Ghamasnah (NRI) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

[Sign In](#)

This badge was issued to [Aaditya Maheshwari](#) on 3 January 2019.

[Verify](#)

पंकज पोरवाल  
Techno India NRI  
Plot-SPLT, Ghamsnah (2000) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

## Big Data Foundations - Level 1

Issued by [IBM](#)

This badge earner has a basic understanding of Big Data concepts and their applications to gain insight for providing better service to customers. The earner understands that Big Data should be processed in a platform that can handle the variety, velocity, and the volume of data by using components that require integration and data governance.

**Type:** Validation

**Time:** Hours

**Level:** Foundational

**Cost:** Free

[Additional Details](#)

**Skills**

[https://www.credly.com/badges/146eb70e-bf7c-4a1b-8032-fbcde276c9db/public\\_url](https://www.credly.com/badges/146eb70e-bf7c-4a1b-8032-fbcde276c9db/public_url)

Big Data

Hadoop

पंकज पोरवाल  
Techno India HR | -011-261240102  
Plot-SPLT, Ghemaspah (near) Industrial Area  
Kaladiwas, Udaipur-313003 (Rajasthan)

Earning Criteria

 [Satisfactory course completion: Big Data 101](#)

Insights

TOP JOB TITLES

POSTINGS

|                       |       |
|-----------------------|-------|
| Data Scientist        | 168 > |
| Senior Data Scientist | 102 > |
| Data Engineer         | 91 >  |
| Senior Data Engineer  | 79 >  |
| Data Analyst          | 66 >  |

Show More

[Sign In](#)

This badge was issued to [Aaditya Maheshwari](#) on 29 May 2019.

[Verify](#)

पंकज चौखाल  
Techno India NER 1 - 4th fl. (1st floor)  
Plot-SPLT, Chamasnah (1000) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

## Business Intelligence Analyst - Explorer Award for Educators 2018

Issued by [IBM](#)

By attendance in an instructor-led faculty workshop designed to show faculty how to teach students, the badge earner demonstrates ability to consolidate data gathered from several sources & run queries catered to build business reports, using IBM Cognos Analytics Authoring. They have demonstrated advanced proficiency in topics such as using lists, crosstabs, charts, prompts, calculations, drill-through definitions, queries, macros, bursting report, Active Reports, & enhancing reports using HTML.

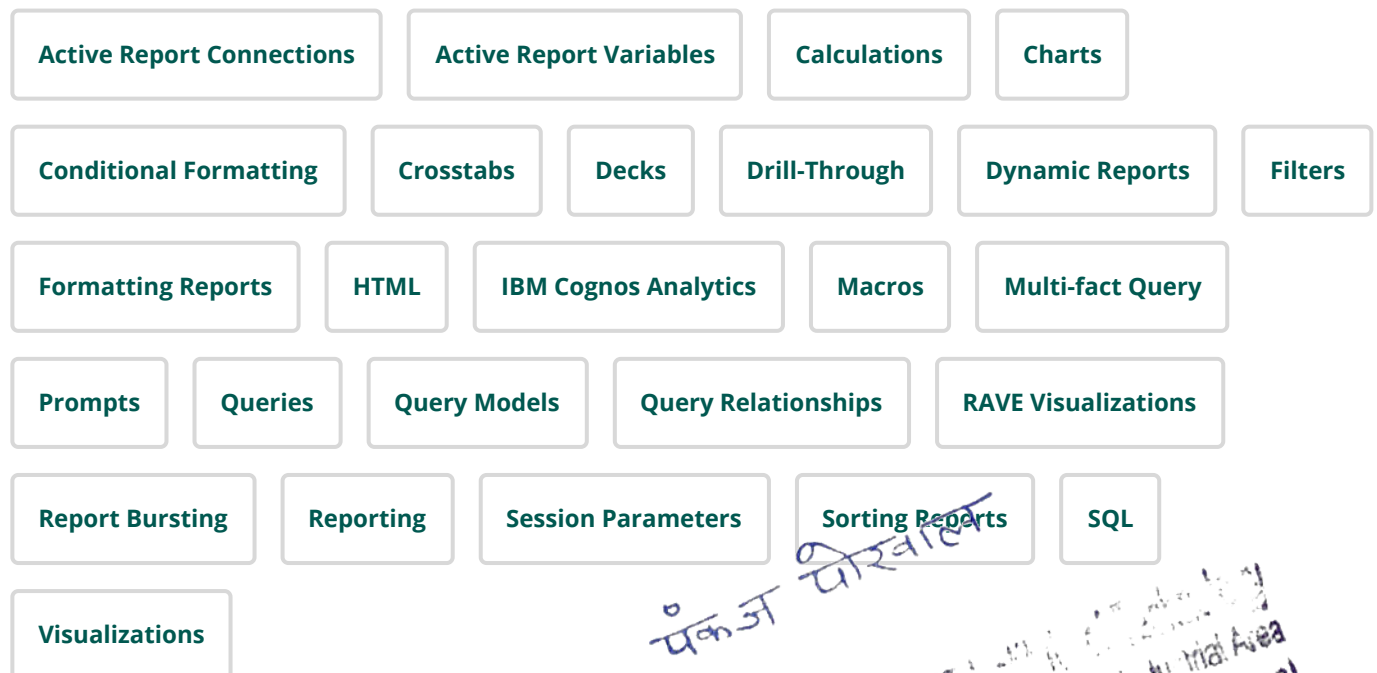
**Type:** Validation

**Level:** Intermediate

**Time:** Months

## Additional Details

### Skills



### Earning Criteria

-  Must be a faculty member of a Higher Education Institution which has or is implementing the IBM Skills Academy Program.
-  Completion of Module I - Analytics Overview: Covering Business Analytics Overview, Trends, Case Studies; Understanding Business Intelligence and Analytics.
-  Completion of Module II - Business Analytics Foundations: Covering Business Intelligence Overview; Reports and Metadata models.
-  Completion of Module III - Business Intelligence Analyst: Covering Introduction of Reporting Application, List Reports and Crosstab Reports, Focus Reports Using Filters, Charts and RAVE Visualizations, Parameters and Prompts, Calculations, Drill-Through Definitions; Enhancing Report layouts, Query models and relationships (using SQL), Advanced dynamic reports, Using effective prompts, Report distribution through Bursting, Enhance user interaction with HTML.
-  Participation in the faculty enablement session.
-  Passing the Business Intelligence Analyst academic practice test.

# Insights

Unable to retrieve labor market insights. Please try again later or contact us if the problem persists.

पंकज पोरवाल  
Techno India HKT Pvt. Ltd. (P) Ltd.  
Plot-SPLT, Ghemashah Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

[ABOUT CREDLY](#) | [REQUEST DEMO](#) | [TERMS](#) | [PRIVACY](#) | [DEVELOPERS](#) | [SUPPORT](#)

© COPYRIGHT 2021

[Sign In](#)

This badge was issued to [Aaditya Maheshwari](#) on 1 June 2019.

[Verify](#)

पंकज पोरवाल  
Techno India NRI - 100% Graduate  
Plot-SPLT, Ghemashah (100%) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

## Business Intelligence Analyst - Mastery Award for Professionals 2018

Issued by [IBM](#)

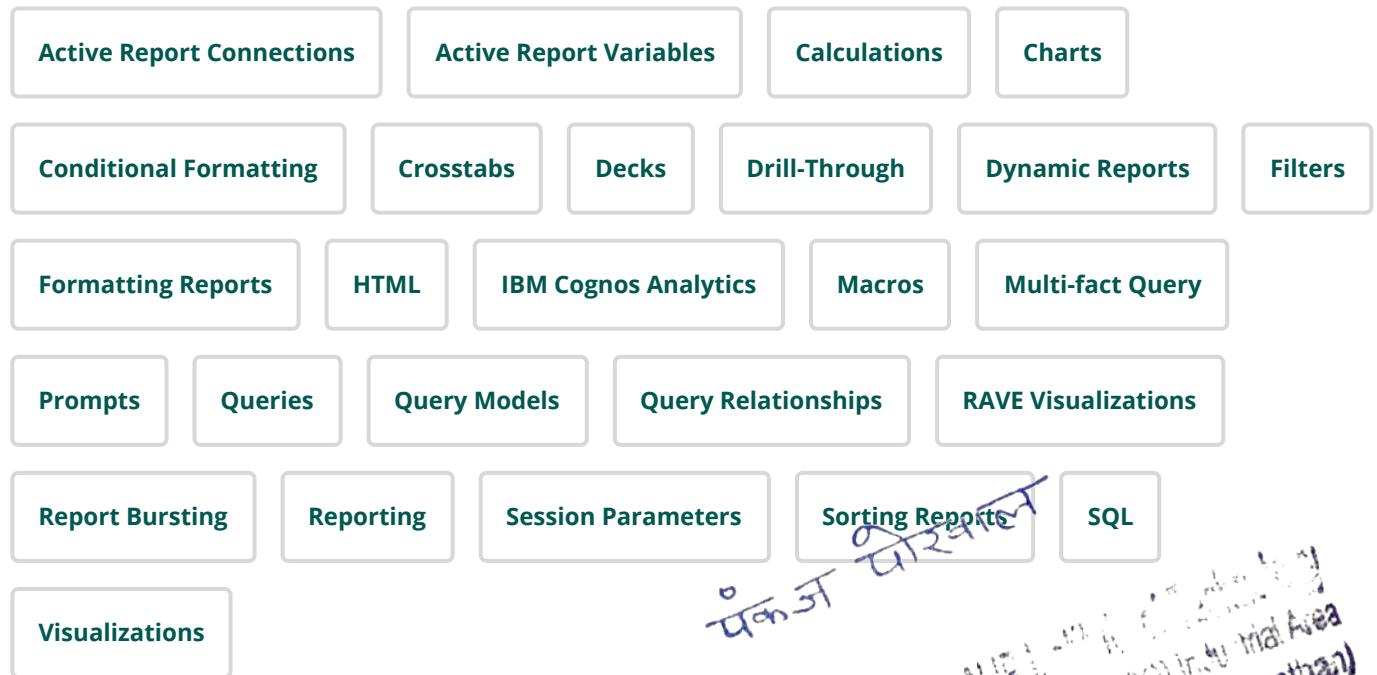
This badge earner has proven expertise to consolidate data gathered from several sources, and run queries catered to build business reports, using IBM Cognos Analytics Authoring. The badge earner has demonstrated advanced proficiency in topics such as using lists, crosstabs, charts, prompts, calculations, drill-through definitions, queries, macros, bursting report, Active Reports, and enhancing reports using HTML.

**Level:** Intermediate

**Time:** Months

[Additional Details](#)

## Skills



## Earning Criteria

- 👤 Expected to be either an IBM Customer or Business Partner attending the IBM Skills Academy, or a nominated Information Technology professional working for IBM.
- 📖 Completion of Module I - Analytics Overview: Covering Business Analytics Overview, Trends, Case Studies; Understanding Business Intelligence and Analytics.
- 📖 Completion of Module II - Business Analytics Foundations: Covering Business Intelligence Overview; Reports and Metadata models.
- 📖 Completion of Module III - Business Intelligence Analyst: Covering Introduction of Reporting Application, List Reports and Crosstab Reports, Focus Reports Using Filters, Charts and RAVE Visualizations, Parameters and Prompts, Calculations, Drill-Through Definitions; Enhancing Report layouts, Query models and relationships (using SQL), Advanced dynamic reports, Using effective prompts, Report distribution through Bursting, Enhance user interaction with HTML.
- ✅ Passing the IBM Proctored Exam for "IBM Business Intelligence Analyst 2018".
- ∞ [Receiving the Explorer Award for Professionals 2018.](#)

# Insights

Unable to retrieve labor market insights. Please try again later or contact us if the problem persists.

पंकज पोरवाल  
Techno India NR I - 11th Floor, 1st Phase  
Plot-SPLT, Ghumashah Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

[ABOUT CREDLY](#) | [REQUEST DEMO](#) | [TERMS](#) | [PRIVACY](#) | [DEVELOPERS](#) | [SUPPORT](#)

© COPYRIGHT 2021



**NVIDIA.**

**DEEP  
LEARNING  
INSTITUTE**



IN ASSOCIATION WITH

**BENNETT  
UNIVERSITY**  
TIMES OF INDIA GROUP

## CERTIFICATE OF ATTENDANCE

This certificate is awarded to

**Aditya Maheshwari**

for completion of

Image Classification with DIGITS,  
Object Detection with DIGITS,  
Neural Network Deployment with DIGITS and TensorRT

महेश्वरी दिव्यालय

Aditya Maheshwari  
Taj Mahal, Gurgaon (122002) (Haryana)  
Plot-3/1, Udaipur-313003 (Rajasthan)  
Kalaadwas,

**Mark Ebersole**

Director, NVIDIA Deep Learning Institute

**Dr. Satyadhyam Chickerrerur**

DLI Instructor/Ambassador

**Prof. Deepak**

Director, Leadingindia.ai,  
NVIDIA Bennett Research Lab on AI

**15/06/2018**

Date Issued

पंकज पोरवाल

Techno India NRI - 4th fl. (7th Sector) 2  
Plot-SPLT, Dhamasraha (PO) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)



Mar 26, 2020

**Aditya Maheshwari**

has successfully completed

**Crash Course on Python**

an online non-credit course authorized by Google and offered through Coursera

**Google**

Google

COURSE  
CERTIFICATE



Verify at [coursera.org/verify/38L2QDYA2C7N](https://coursera.org/verify/38L2QDYA2C7N)  
Coursera has confirmed the identity of this individual and their  
participation in the course.



# SMstudy

Targeting success



This is to certify that

*Aditya Maheshwari*

has successfully passed the certification exam for

**SMstudy® Certified Digital Marketing Associate**

and is hereby designated as an SCDM-A

Date : Jun 27, 2016

72265

Certificate ID

Executive Director

Chairman Academic Council

वेदंता एकेडमी  
Tehno Education Pvt. Ltd. - An ISO 9001:2015 Certified  
Plot-3/11, Gharasana, (C-20) Indir Nagar  
Kalamas, Udaipur-313003 (Rajasthan)

# NVIDIA DEEP LEARNING INSTITUTE CERTIFICATE OF COMPETENCY

This certificate is awarded to  
**ADITYA MAHESHWARI**

for demonstrating competence in the completion of  
**FUNDAMENTALS OF DEEP LEARNING FOR  
COMPUTER VISION**



**Will Ramey**  
Senior Director, Developer Programs, NVIDIA

**2019**  
Year issued

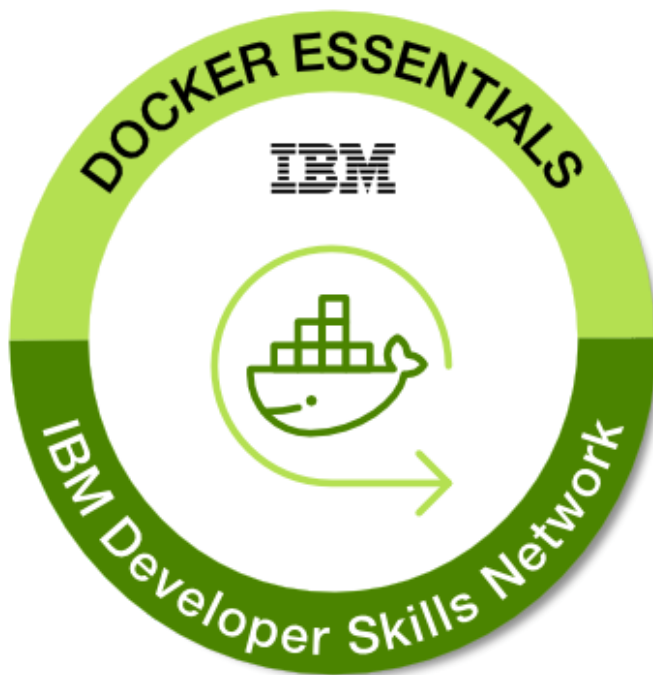


पंजाब विश्वविद्यालय

16th May 2021  
Prof. Dr. J. S. Chahal  
Principal, Department of Computer Science  
P.O. Box 110088, Jalandhar  
Punjab, India  
144015, Jalandhar  
Punjab, India  
Kalaikdas, Udaipur-313003 (Rajasthan)

[Sign In](#)

This badge was issued to [Aditya Maheshwari](#) on 4 January 2018.

[Verify](#)

पंकज चौखाल  
Techno India NIT 1 - 1st Floor, 1st Building  
Plot-SPLT, Ghameshah (PO) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

# Docker Essentials: A Developer Introduction

Issued by [IBM](#)

Earners of this badge know what Docker containers are and their benefits. The individual knows how to run containers from Docker Hub, create Docker containers, and how to solve basic problems of orchestration (reconciliation, scaling, high availability, service discovery). The badge earner also understands best practices for using DockerFiles and the basics of how to use tools such as the IBM Cloud Kubernetes Service.

[Additional Details](#)

## Skills

[Cloud](#)[Containers](#)[Docker](#)



## Earning Criteria

 [Completion of the course "Docker Essentials: A Developer Introduction".](#)

 Passing the in-course assessments with a score of 80% or higher.

## Insights

Unable to retrieve labor market insights. Please try again later or contact us if the problem persists.

पंकज पोरवाल  
Techno India NRI  
Plot-SPLT, Ghamsnah (near) Indu Mal Area  
Kaladwas, Udaipur-313003 (Rajasthan)

[ABOUT CREDLY](#) | [REQUEST DEMO](#) | [TERMS](#) | [PRIVACY](#) | [DEVELOPERS](#) | [SUPPORT](#)

© COPYRIGHT 2021



May 29, 2020

**Aditya Maheshwari**

has successfully completed

**Essential Google Cloud Infrastructure: Foundation**

an online non-credit course authorized by Google Cloud and offered through Coursera

*Google Cloud Training*

**COURSE  
CERTIFICATE**



Verify at [coursera.org/verify/Q39M2VCW6S9X](https://coursera.org/verify/Q39M2VCW6S9X)

Coursera has confirmed the identity of this individual and their participation in the course.

पंकज पोरवाल

Techno India NER I - 401 H. Chaudhary  
Plot-SPLT, Ghamesnah (PO) Indu Mid Area  
Kaladiwas, Udaipur-313003 (Rajasthan)



May 29, 2020

**Aditya Maheshwari**

has successfully completed

**Google Cloud Platform Fundamentals: Core Infrastructure**

an online non-credit course authorized by Google Cloud and offered through Coursera

*Google Cloud Training*

**COURSE  
CERTIFICATE**



Verify at [coursera.org/verify/9KHYP5TN3K33](https://coursera.org/verify/9KHYP5TN3K33)  
Coursera has confirmed the identity of this individual and their participation in the course.

पंकज पोरवाल

Techno India HRD Pvt. Ltd. (C-102)  
Plot-SPLT, Ghamsnah (near) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

[Sign In](#)

This badge was issued to [Aditya Maheshwari](#) on 8 September 2017.

[Verify](#)

पंकज चौखल  
Techno India NER 1 - 4th Floor, 1st Stage  
Plot-SPLT, Chamasah (GPO) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

# IBM Blockchain Essentials

Issued by [IBM](#)

This badge earner has developed an understanding of Blockchain principles and practices and how they can be applied within a business environment. They have an understanding of Blockchain and distributed ledger systems, the important concepts and key use cases of Blockchain and how assets can be transferred in a Blockchain network.

**Time:** Hours

**Cost:** Free

[Additional Details](#)

## Skills

Blockchain

Distributed Ledger Technology

DLT

Hyperledger

Ledger

Open Source

## Earning Criteria

 [Course: Successful completion of the Blockchain Essentials course](#)

 Demonstration: Successful completion of the associated practical lab demonstrating the ability to create a working chaincode and deploy it to a blockchain network

 Assessment : Completion of the end-of-course test and received a score of 80% or higher

ooo [Note: This badge is now retired and replaced by version 2.](#)

## Insights

### TOP JOB TITLES

### POSTINGS

Manager Application Architecture Magnet Platform

114 >

Manager Application Architect DAS Project Omnia

110 >

Assurance Servicesan Service Blockchain

8 >

Blockchain Cloud Analytics CTO

7 >

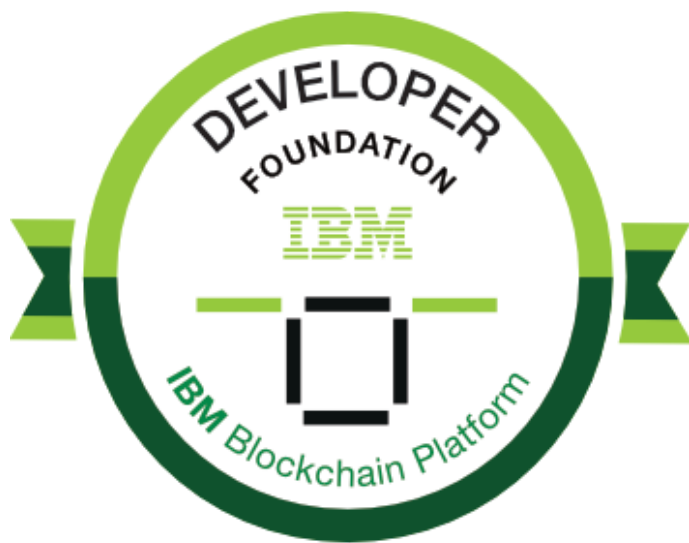
Product Designer

3 >

Show More

[Sign In](#)

This badge was issued to [Aditya Maheshwari](#) on 31 December 2017.

[Verify](#)

पंकज पोरवाल  
Techno India R&D Pvt. Ltd.  
Plot-SPLT, Ghameshah (2000) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

# IBM Blockchain Foundation Developer

Issued by [IBM](#)

Earners of this badge have deep knowledge of blockchain concepts, such as smart contracts, ledgers, business networks, participants, and Hyperledger Composer. Badge earners also know how to model and build a simple blockchain network and a JavaScript application that queries the ledger.

**Type:** Learning

**Time:** Hours

**Level:** Foundational

**Cost:** Free

[Additional Details](#)

**Skills**

[https://www.credly.com/badges/e20c7de8-c46d-4da6-a33e-483a24e82035/linked\\_in\\_profile](https://www.credly.com/badges/e20c7de8-c46d-4da6-a33e-483a24e82035/linked_in_profile)

Blockchain

Cloud

## Earning Criteria

-  Completion of the course "IBM Blockchain Foundation Developer" including passing in-course assessments with a score of 80% or higher.
- ooo Note: This badge is now retired and no longer available. Link to the V2 of the course.

## Insights

Unable to retrieve labor market insights. Please try again later or contact us if the problem persists.

पंकज पोरवाल  
Techno India NRI Ltd. - 100% Export Oriented  
Plot-SPLT, Ghamasnah (near) Industrial Area  
Kaladwas, Udaipur-313003 (Rajasthan)

[ABOUT CREDLY](#) | [REQUEST DEMO](#) | [TERMS](#) | [PRIVACY](#) | [DEVELOPERS](#) | [SUPPORT](#)

© COPYRIGHT 2021

This badge was issued to [Aaditya Maheshwari](#) on 21 January 2017.

Verify



पंकज पोरवाल  
Techno India NER Ltd. - 100% Government  
Plot-SPLT, Ghameshah (2000) Industrial Area  
Kaladiwas, Udaipur-313003 (Rajasthan)

## IBM Cloud Essentials

Issued by [IBM](#)

This badge holder has a understanding of the essentials of IBM Cloud. Through an online course they have learned about the IBM Cloud platform and gained hands-on experience using the Cloud Foundry command-line interface and the IBM Eclipse tools for IBM Cloud. The badge earner has used these tools to deploy and modify basic applications using a managed service in IBM Cloud.

**Type:** Learning

**Time:** Hours

**Level:** Foundational

**Cost:** Free

[Additional Details](#)

## Skills

Cloud Foundry

IBM Cloud

## Earning Criteria

 Completion of the course "IBM Cloud Essentials" including passing in-course assessments with a score of 80% or higher.

- Note: This badge was originally named Bluemix Essentials and has been renamed to reflect IBM's re-branding to IBM Cloud.
- Note: This badge is now retired and no longer available.

## Insights

### TOP JOB TITLES

Network Engineer Cloud

Partner Development Manager Public Sector

Senior Manager Business Solution Architect SAP

Sap Solution Architect

Information Technology Support Analyst II

### POSTINGS

5 &gt;

4 &gt;

4 &gt;

1 &gt;

1 &gt;

[Show More](#)

[ABOUT CREDLY](#) | [REQUEST DEMO](#) | [TERMS](#) | [PRIVACY](#) | [DEVELOPERS](#) | [SUPPORT](#)

© COPYRIGHT 2021

Sr.No.....CPN103001



Symbiosis Institute of Technology



WORKSHOP ON

# ARTIFICIAL INTELLIGENCE AND DEEP LEARNING

CERTIFICATE OF COMPLETION

This is to certify that

Aaditya Maheshwari

has successfully cleared the assessment test and completed  
a hands on Workshop on Artificial Intelligence and Deep Learning

held at Symbiosis Institute of Technology, Pune from June 13, 2018 to June 15, 2018

Conducted by leadingIndia.ai, a nation wide initiative by Bennett University,

Greater Noida, India

*Deepak Garg*

Dr. Deepak Garg

Director leadingIndia.ai

Professor and Head, Computer Science Engineering,  
Bennett University, Greater Noida



VideoKEN



aws educate





# TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

Approved by AICTE & Affiliated to Rajasthan Technical University

www.technonjr.org

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

Faculty Name: - Dr Paras Kothari

| S.No. | Title of the program                                              | Duration (from – to) (DD-MM-YYYY) |
|-------|-------------------------------------------------------------------|-----------------------------------|
| 1     | Digital Marketing - Facebook Ads Mastery Course-DigitalDeepak.com | 12-10-2017 to 10-11-2017          |
| 2     | Program Solving through Programming In C-NPTEL                    | 07-01-2019 to 01-04-2019          |
| 3     | RPA Starter Training - Diploma of Completion-Ui Path              | 15-08-2019 to 16-09-2019          |

पंकज चौखाल

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

Digital Deepak

## CERTIFICATE OF COURSE COMPLETION

FACEBOOK ADS MASTERY COURSE

This is to certify that

*Dr Paras Kothari*

has successfully completed the digital marketing  
course offered by **DigitalDeepak.com**

*Deepak*

Deepak Kanakaraju  
CEO & Founder, DigitalDeepak.com



20066305

Tejendra Singh  
Proprietor, DigitalDeepak.com  
Kajalwasi, Udaipur-313003 (Rajasthan)

Roll No: NPTEL19CS06S32210074

To  
PARAS KOTHARI  
S/O INDRAJEET SINGH KOTHARI, 12,  
SHREENATH NAGAR, AIRPORT ROAD  
BEDVIAS  
UDAIPUR  
RAJASTHAN  
313024  
PH. NO :9983333481



| Score     | Type of Certificate               |
|-----------|-----------------------------------|
| $\geq 90$ | Elite+Gold                        |
| 75-89     | Elite+Silver                      |
| $\geq 50$ | Elite                             |
| 40-59     | Successfully completed the course |
| $< 40$    | No Certificate                    |

No. of credits recommended by NPTEL:3



Elite

## NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

**PARAS KOTHARI**

for successfully completing the course



### Problem Solving Through Programming In C

with a consolidated score of **75** %

|                    |          |                |         |
|--------------------|----------|----------------|---------|
| Online Assignments | 24.13/25 | Proctored Exam | 50.5/75 |
|--------------------|----------|----------------|---------|

Total number of candidates certified in this course: **9254**

Jan-Apr 2019  
(12 week course)

A. Goswami

Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur



पंकज पोरवाल  
Techno India HRD Pvt. Ltd. (C-10, Sector-10)  
Plot-SPLT, Ghumastah (2000) Industrial Area  
Kaladiwas, Udaipur-313003 (Rajasthan)



# Diploma of Completion

Proudly presented to:

Paras Kothari

For successfully completing the:

## RPA Starter Training

9/16/19  
Date of issue

उत्कृष्ट शिक्षण

Techno Info Tech Pvt. Ltd. (Rajasthan)  
Plot No. 1, Ghatapada  
Kajwara, 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

Faculty Name: - Dr Pankaj Porwal

| S.No. | Title of the program                                     | Duration (from – to) (DD-MM-YYYY) |
|-------|----------------------------------------------------------|-----------------------------------|
| 1     | CSMM.102x: Machine Learning-ColumbiaX - Edx              | 15-04-2019 to 20-05-2019          |
| 2     | Fundamentals of Deep Learning for Computer Vision-NVIDIA | 10/02/2019 - 13/02/2019           |

पंकज पोखवाल

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

# VERIFIED

## CERTIFICATE of ACHIEVEMENT

# ColumbiaX

This is to certify that

**Pankaj Kumar Porwal**

successfully completed and received a passing grade in

**CSMM.102x: Machine Learning**

a course of study offered by ColumbiaX, an online learning initiative of Columbia University.



John Paisley  
Assistant Professor of Electrical Engineering  
Department of Electrical Engineering  
Columbia University

पंकज पोखवाल

पंकज पोखवाल  
Techno India Pvt. Ltd.  
Plot No. 1, Ghansar Road, Sector 10, Noida, India  
Kalaikavas, Udaipur-313003 (Rajasthan)



VERIFIED CERTIFICATE  
Issued May 20, 2019

VALID CERTIFICATE ID  
4f0bdb7a0dc54119a98cd8860f0d2fde

This certificate is awarded to  
**PANKAJ PORWAL**

Will Raney

2018  
Year issued

e, NVIDIA

2018



**NVIDIA.**

DEEP  
LEARNING  
INSTITUTE

पं.स. ७५२  
Tehsil Nijampur, Dist. Nijampur  
Taluka, District, Nijampur  
Kajalwas, Udaipur-313003 (Rajasthan)