



AI & ROBOTICS MENTORING FOR ICSE CLASS IX & X



Qnodiam, Education that enlightens!

- ❖ Dependable Competency Partners
- ❖ Expert Industry Veterans
- ❖ Lucid & Practical



Qnodiam's mission is to mentor school **children into leading edge technologies** because children's appreciation for technology today, will make **India the leader** of tomorrow. We are pleased to join hands with **elite schools** like **Loreto** in this journey.

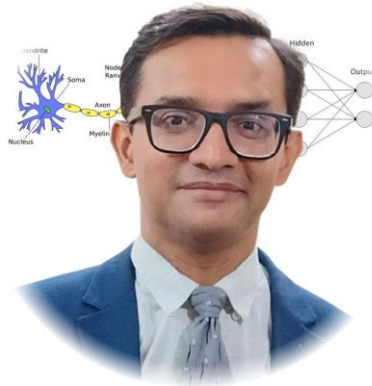


Our globally industry leading coaches are specialists in:

1. Comprehensive teaching of CICSE Robotics & AI syllabus
 - Python computing skills & all relevant libraries
 - Data Science, AI, Analytics & Data Visualization
 - Computer Vision & NLP
 - IoT & Robotics
 - Cyber Security
2. Hands-on labs & project-based mentoring
3. Support beyond syllabus & instil knack for career excelling
4. Impart awareness of ethical considerations
5. Accurate skill assessment of students in the above areas



AI & PYTHON FACULTY



Anirban Chakrabarty, C.E.O.
B.E.(Electronics), M.B.A. (Finance)
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+91 9073 700094 / +61 470 142 229

❖ Empathetic, Dynamic, & Supportive

- 24 years of blue-chip experience
- Corporate trainer & excellent communications
- *Dynamo of energy, dependable & trusted for the job!*

– Vish Coosa, Morgan Stanley, U.S.A.

❖ Thorough Knowledge, Can Make Difficult Concepts in AI Seem Lucid

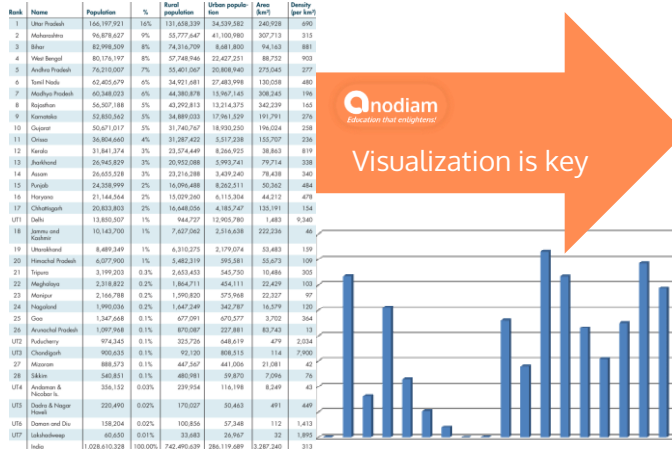
- Worked on multiple Corporate AI projects globally
- Elementary thinker, visualizes subject matter through clutter & noise
- Improved accuracy of AI models singlehandedly up to 99.8%
- *Super brain, the best guy to take care of all our AI implementation!*

– Government Client



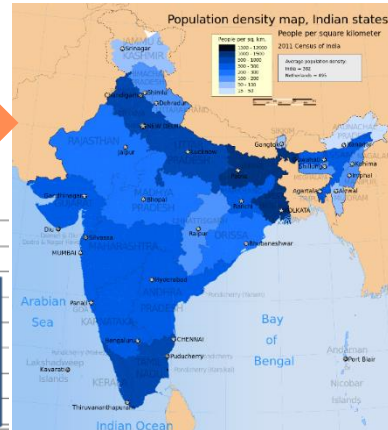


THE QNODIAM ADVANTAGE – PYTHON, DATA SCIENCE & AI



Qnodiam
Education that enlightens!

Visualization is key

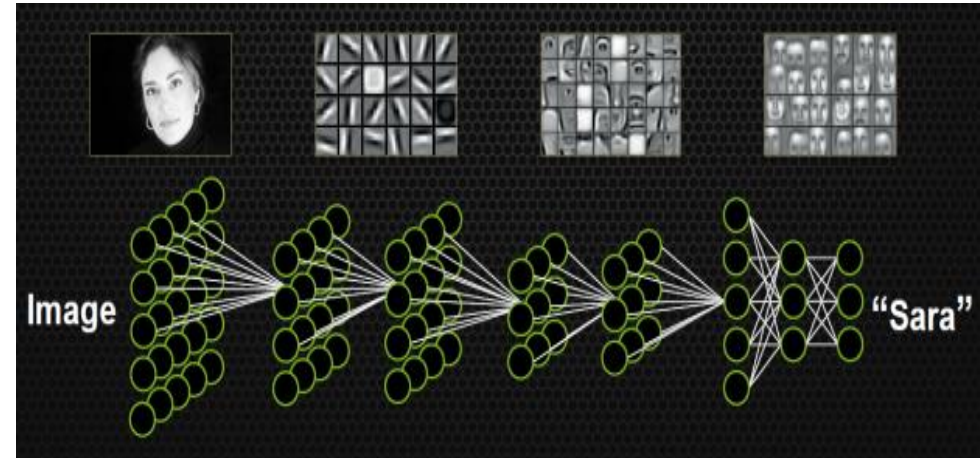


❖ Visualize the DATA & SCIENCE of data science/AI:

- Stimulates interest in otherwise dry subject
- Triggers innovation through imagination
- Comprehensive training resources

❖ Relatable concepts: simplified & delightful

- Empathetic & supportive teaching style
- Step-by-step, holistic approach
- De-clutter the thoughts & inspire to seek further



Visual demonstration of how AI actually works internally



ROBOTICS & IoT FACULTY



Bappaditya Debsingha, IoT Prod Manager

B.E.(J.U., Mechanical), M.B.A.(XLRI)

<https://www.youtube.com/c/wisethingz>

https://www.instagram.com/bappa_wt

www.wisethingz.com

❖ Inspiring Mentor, Innovative & Entrepreneurial

- 18 years of global experience
- Trained hundreds of children & industry professionals
- IoT & Robotics workshops at institutions & corporates

❖ Industry Leading S.M.E. in the fields of

- Autonomous machines, automation, sensors & IoT driven BI
- Analytics dashboards, Cloud API gateways, integration to mobile apps



CERTIFICATE OF APPRECIATION

Presented To

Mr. Bappaditya Debsingha

In recognition and appreciation for conducting session on "IoT Protocols a Practical Approach" on Friday, May 28, 2021, as a part of IEEE Computer Society Chapter Webinar series 2021.

Dr. Rajesh Ingle
Chair, IEEE Computer Society Pune Chapter
2021

IEEE Computer Society Chapter, Pune Section,
Website: www.ieeeapsection.org

NIT Promotes Digital Education
#GharPePadhaiCoronaSayLadai

WEBINAR ON
IOT & ITS INDUSTRIAL APPLICATION
Organized by:
Department of EE
Narula Institute of Technology
For 2nd, 3rd & 4th year students

Date: 16th of June, 2020
Time: 06.30 pm to 07.30 pm
For registration click the link below :
<https://forms.gle/cWHm4CUVtXkBoK1x5>

MR. BAPPADITYA DEBSINGHA
IoT Product manager and entrepreneur (Wisethingz), Mechanical engineer from Jadavpur University, Kolkata (2004), and MBA from XLRI.

Coordinators
Dr. Nabamita Banerjee Roy
Mr. Sumanta Kundu

NARULA INSTITUTE OF TECHNOLOGY
WWW.NITAC.IN | 9902496650



CERTIFICATE OF APPRECIATION

Presented To

Mr. Bappaditya Debsingha

In recognition and appreciation for conducting session on "Role of IoT in digital transformation-Connect academics with business case" on Saturday, July 11, 2020, as a part of IEEE Computer Society Chapter Webinar series 2020.

Dr. Rajesh Ingle
Chair, IEEE Computer Society Pune Chapter
2018-2020

IEEE Computer Society Chapter, Pune Section,
PCT Campus, Survey no. 27, Near Trimurti Chowk,
Dhankarwadi, Pune 411043, INDIA
Website: www.ieeeapsection.org



Invites you to join

Two Days
Short Term Training Program (online)

ON
Hands-on IoT Workshop with Arduino and NodeMCU
12th - 13th August 2020

Expert Speaker

Shri Bappaditya Debsingha

IoT Product Manager

Organized by

Rajy Gandhi Pradyogya Vishwavidyalaya, Bhopal

Under the aegis of

TEQIP-III
Technical Education Quality Improvement Programme

at
Department of Computer Science & Engineering, IIST

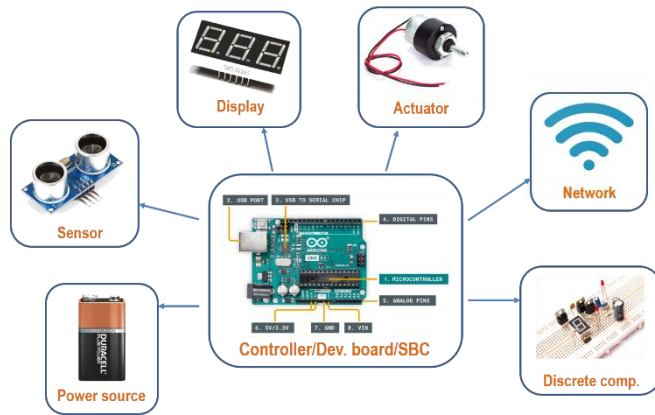
For Online Registration please visit www.indoreinstitute.com

• Free Registration • Limited seats available • E-certificate for participation

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THE QNODIAM ADVANTAGE – ROBOTICS & IOT



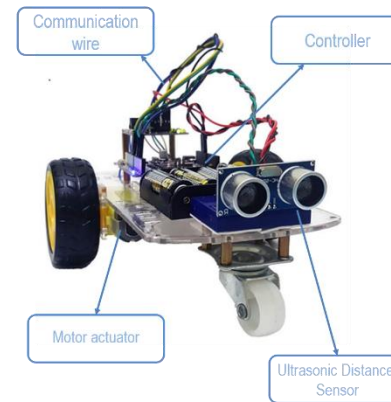
Robotics Components

❖ At Qnodiam, we boast our own:

- Development boards
- Managed IoT cloud platform
- Comprehensive training resources

❖ We inspire through hands-on projects:

- Comprehensive syllabus coverage
- Practical & lucid, help conceptualize
- Inspire beyond curriculum to excel in career



1. **Sense**
Learn about surroundings
2. **Communicate**
Convey sensor data to central controller
3. **Think**
Make a decision in the controller
4. **Act**
Take an appropriate action
Using the actuators

Experiments & Projects



PRICING

₹ [redacted] (approx. per year per batch - 30 students ICSE, IX/X)

- ❖ **Lab Equipment** (provided at actual price)
 - Less than **₹50,000** (approximately) per year per batch

Sl No.	Item	Count
1	Arduino	10
2	Raspberry Pi	4
3	Sensors	10
4	Miscellaneous	10

- ❖ **Analytics & Python Programming**
 - [redacted]
 - [redacted]
 - [redacted]

- ❖ **Robotics & AI including labs**
 - [redacted]
 - [redacted]
 - [redacted]

- ❖ **Bulk Discounts Available Only for Loreto**

33% OFF
per batch after 4th batch

**0% Rise in
5 Years**
On upfront payment for
2 years