



# AI & ROBOTICS MENTORING FOR ICSE CLASS IX & X



IoT, Robotics  
& AI Study

IT  
Competency

Scientific  
Knowledge

**Anodiam, Education that enlightens!**

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



## ANODIAM'S PROFESSIONAL COMPETENCIES

Anodiam's mission is to mentor school children into leading edge technologies.

Children's right appreciation for technology will make India tomorrow's leader.

Our globally experienced & industry leading coaches are:



### **Specialists in AI & Robotics Teaching:**

1. Thorough teaching of concepts, hands-on labs & project-based
2. Support beyond syllabus & instil knack for Comp Vision, NLP etc.
3. Impart awareness of ethical considerations

### **Excellent in Teaching Computing Skills**

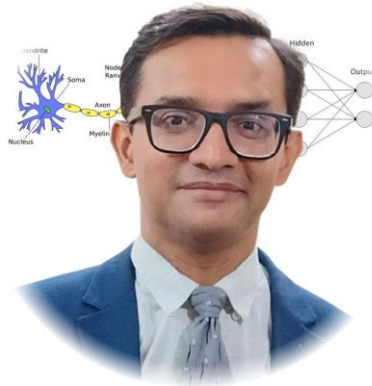
1. Python language

### **Perfect for Skill Assessment of Students**

1. Robotics concepts, project-work & lab
2. AI concepts, project-work & lab
3. Python programming



## AI & PYTHON FACULTY



**Anirban Chakrabarty, C.E.O.**  
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+91 9073 700094 / +61 470 142 229

### ❖ Empathetic, Dynamic, & Supportive

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

– Vish Coosa, Morgan Stanley Bank, U.S.A.

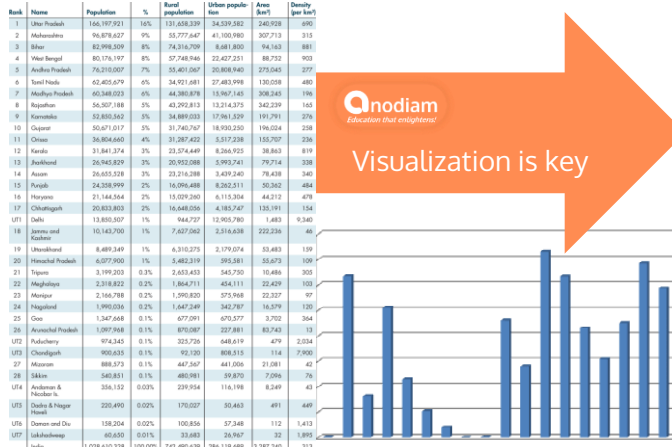
### ❖ Thorough Knowledge, Can Make Difficult Concepts in AI Seem Lucid

- 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 AI implementation!*

– Corporate Client

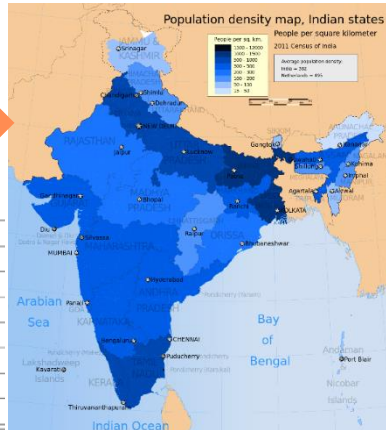


# THE ANODIAM ADVANTAGE – PYTHON, DATA SCIENCE & AI



Anodiam

Visualization is key

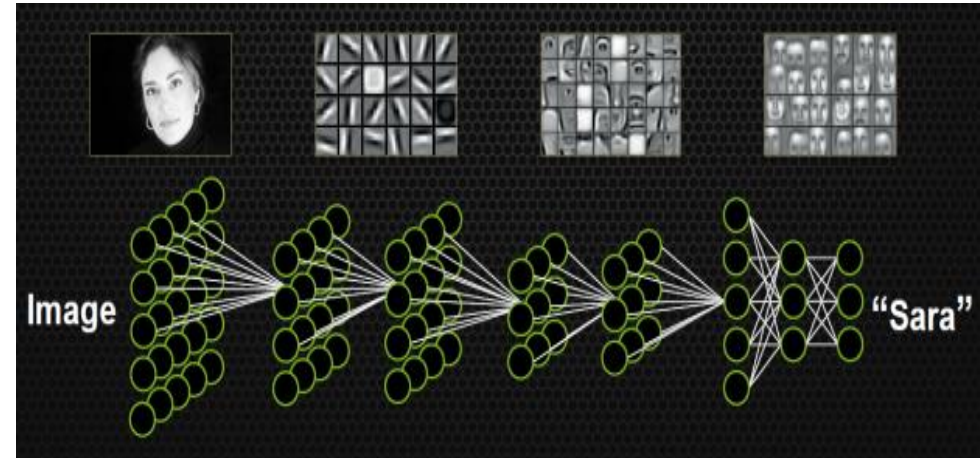


## ❖ Visualize the DATA & SCIENCE of data science/AI:

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

## ❖ Relatable, useful, simplified & delightful:

- Empathetic & supportive teaching style
- Step-by-step, holistic approach
- De-clutter the ideas & 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](https://www.instagram.com/bappa_wt)

[www.wisethingz.com](http://www.wisethingz.com)

#### ❖ Inspiring Mentor, Innovative & Entrepreneurial

- 20 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.ieeeputersection.org](http://www.ieeeputersection.org)

**NIT Promotes Digital Education**  
#GharPePadhaiCoronaSayLadai

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

**Date:** 16<sup>th</sup> 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](http://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.ieeeputersection.org](http://www.ieeeputersection.org)



#### Invites you to join

Two Days  
Short Term Training Program (online)

ON  
**Hands-on IoT Workshop with Arduino and NodeMCU**  
12<sup>th</sup> - 13<sup>th</sup> 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](http://www.indoreinstitute.com)

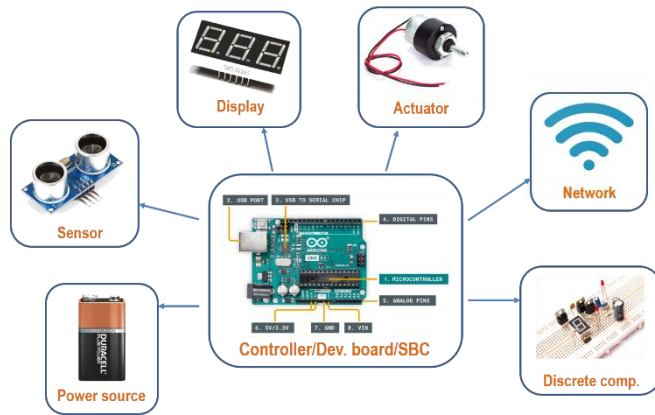
• Free Registration • Limited seats available • E-certificate for participation

IIST Campus, Opp. IIM (Indore), Rau-Pithampur Road, Rau, Indore 453331 (MP)  
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# THE ANODIAM ADVANTAGE – ROBOTICS & IOT



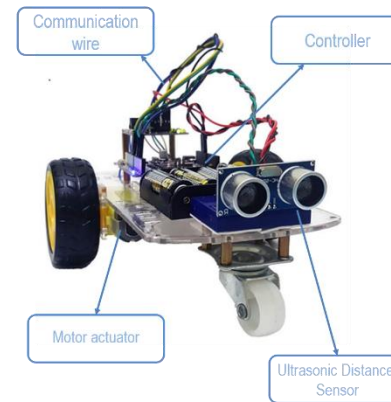
Robotics Components

## ❖ We inspire through hands-on projects:

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

## ❖ At Anodiam, we boast our own:

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



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

(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**

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- ❖ **Robotics & AI including labs**

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

**33% OFF**  
per batch after 4<sup>th</sup> batch

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