



Internal Quality Assurance Cell
Nalbari College, Nalbari Assam,
Pin-781335



1. **Title of the event:** 5 Days Training Workshop on “Model Smart Alot Systems”
2. **Venue:** Digital Classroom, Nalbari College
3. **Date:** From 17.03.2025 to 21.03.2025
4. **Organized by:** IIT Mandi iHub & HCl Fundantion, NIELIT, Guwahati in association with Internal Quality Assurance Cell, Nalbari College
5. **Programme Coordinator:** Dr. Purabi Sarmah, Asst. Professor, Dept. of Chemistry
6. **Name of the Resource Person:** Dr. Rima Devi, Faculty IT
Hasan Safrit Shah, Faculty IoT
7. **No. of Participants in details:** 64
8. **Nature of Participation:** Students
9. **Activities Carried out / Detail Description of the event:** A hand-on training Programme on AIOT (i.e. Artificial intelligence enabled internet of things) have been conducted by experts from NIELIT, Guwahati for our undergraduate students. The workshop was arranged totally at free of cost meant specially for the SC students (60%). The assignments in the Google from are given to the students time to time to evaluate their conceptual clarity during the course. At the end, a course completion certificate is given to each participants by IIT Mandi, iHub & HCl Foundation.

10. Photographs:





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11. Signature of Participants:

DATE	COURSE NAME	BATCH NUMBER	TRAINER NAME	TOPICS COVERED	TOTAL NO OF STUDENTS	NO OF STUDENTS ATTENDED	Trainer Sign
14-03-25	Model Smart IoT Systems Using Arduino and IoT (Bootcamp on Artificial Intelligence and IoT)	15	1. Dr. RIMA DEVI 2. HASAN SAFRID SHAH	1. Introduction to AI 2. Introduction to IOT & Neuroscience	50	50	Hasan Safrid Shah 17/03/25
18-03-25	Model Smart IoT Systems Using Arduino and IoT (Bootcamp on Artificial Intelligence and IoT)	15	1. HASAN SAFRID SHAH 2. Dr. Rima Devi	1. Understanding Arduino IDE and LED Blinking with Nano Uno 2. Machine Learning algorithm and Python Programming with	50	50	Hasan Safrid Shah 18/03/25
19-03-25	Model Smart IoT Systems Using Arduino and IoT (Bootcamp on Artificial Intelligence and IoT)	15	1. Dr. Rima Devi 2. HASAN SAFRID SHAH	1. Java, Basic Algorithms, Repetition, Python Libraries for ML and ML Projects 2. IOT controlled LED and Basic web link	50	50	Hasan Safrid Shah 19/03/25
20-03-25	Model Smart IoT Systems Using Arduino and IoT (Bootcamp on Artificial Intelligence and IoT)	15	1. HASAN SAFRID SHAH 2. RIMA DEVI	1. IOT Based Temperature and Humidity Monitoring 2. Data bases algorithm using Python, Windows Terminal using Node.js	50	50	Hasan Safrid Shah 20/03/25
21-03-25	Model Smart IoT Systems Using Arduino and IoT (Bootcamp on Artificial Intelligence and IoT)	15	1. RIMA DEVI 2. HASAN SAFRID SHAH	1. AI Chat Bot, ML Projects 2. IOT Based Smart Motion Lock	50	50	Hasan Safrid Shah 21/03/25

S.No.	NAME	GENDER	CASTE	GRADE	FATHER'S NAME	Day 1 (Student Sign)	Day 2 (Student Sign)	Day 3 (Student Sign)	Day 4 (Student Sign)	Day 5 (Student Sign)
1	KANKANA HALOI	FEMALE	SC		DHANESWARI HALOI	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
2	NIJAY DAS	Male	SC		NIPUL DAS	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
3	DEEPSHIKA MALAKAR	FEMALE	SC		PRABIN MALAKAR	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
4	ABHIRHEK ROY	MALE	SC		ASHIM KUMAR ROY	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
5	DIKSHITA DAS	FEMALE	SC		KHAGEN DAS	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
6	KURBI BAISHYA	FEMALE	SC		BANDU RAM BAISHYA	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
7	BIKASH DAS	MALE	SC		FRANAB DAS	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
8	JINTU MANI BAISHYA	MALE	SC		PAADMA RAM BAISHYA	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
9	UDOITPA HALOI	MALE	SC		KHAGEN CHANDRA HALOI	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
10	TARANG KALLOI DEKA	MALE	SC		JYOTIRANSH DEKA	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
11	NIPOM KASHYAP	MALE	SC		BANAMALI DAS	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
12	RAJIB KUMAR DAS	MALE	SC		INDRESWAR DAS	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
13	MAHARJUNTA HAZARIKA	FEMALE	SC		DILIP HAZARIKA	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
14	Bhargab Kamal Baidya	Male	SC		Kamal Baidya	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
15	Upendra Baishya	Male	SC		Jayanta Baishya	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]

S.No.	NAME	GENDER	CASTE	GRADE	FATHER'S NAME	Day 1 (Student Sign)	Day 2 (Student Sign)	Day 3 (Student Sign)	Day 4 (Student Sign)	Day 5 (Student Sign)
16	Jupitara Baishya	Female	SC		Pradip Baishya	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
17	HIMON SUTRADHAR	MALE	SC		RAKESH DAS	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
18	KUKI DAS	FEMALE	SC		KUKI DAS	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
19	DIKSHITA HALOI	Female	SC		SATISH HALOI	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
20	PRABAL DEKA	Male	SC		PRABHAT DEKA	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
21	TRISHNA MONI DEKA	FEMALE	SC		LATE PARISH DEKA	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
22	SHIVANI BAISHYA	FEMALE	SC		BHABESH CHANDRA BAISHYA	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
23	DHRUBA JYOTI MALAKAR	MALE	SC		DIPTA MALAKAR	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
24	RIPUNJAY BAISHYA	MALE	SC		KISHORE KR. BAISHYA	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
25	KULAJIT BAISHYA	MALE	SC		RAHUL DAS	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
26	UDOITPA DAS	MALE	SC		UDOITPA DAS	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
27	LUCKY HALOI	FEMALE	SC		BIPIN HALOI	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
28	JYOTIRMA DAS	MALE	SC		SACHINDRA DAS	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
29	BHARGAB DAS	MALE	SC		PHILKUN DAS	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]

S.No.	NAME	GENDER	CASTE	GRADE	FATHER'S NAME	Day 1 (Student Sign)	Day 2 (Student Sign)	Day 3 (Student Sign)	Day 4 (Student Sign)	Day 5 (Student Sign)
30	AJAY DAS	MALE	SC		NIRANJAN DAS	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
31	PRANJIT DAS	MALE	ORC		BIPUL DAS	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
32	JYOTISHMITA DAS	FEMALE	ORC		MANHARI DAS	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
33	Smritlekha Barman	Female	General		Bhabani Barman	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
34	KALUSHK BARMAN	MALE	GENERAL		LATE DILIP KR BARMAN	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
35	Baishali Choudhury	Female	General		Sukal Choudhury	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
36	Abinash Kalita	Male	General		Khagen Kalita	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
37	Rangita Saroj Lahkar	Female	General		Late Rajib Lahkar	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
38	RINKI B. BHAGAWATI	Female	General		HEMANTA K BHAGAWATI	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
39	ALI SAIED KIBAL	MALE	GENERAL		KHARUL ALI	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
40	NAMRATA DUTTA	FEMALE	GENERAL		BANAMALI DUTTA	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]
41	DEBARCHANA BASHYA	FEMALE	GENERAL		KALASH SARMA	[Signature]	[Signature]	[Signature]	[Signature]	[Signature]



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42	PRIVANKA GOSWAMI	FEMALE	GENERAL		NIJENDRA NATH GOSWAMI					
43	PRIVANKA BASIYA	FEMALE	GENERAL		KARUNA KANTA BASIYA					
44	DISHAMANI DEKA	FEMALE	GENERAL		SUBHASH DEKA					
45	MANIKA DEVI	FEMALE	GENERAL		PRADIP DEBNATH					
46	UJJAL BARMAN	MALE	GENERAL		LATE JADAB BARMAN					
47	SWAGATA KAPIL	FEMALE	GENERAL		JYOTISH SARMA					
48	MAITREYEE PARASHAR	FEMALE	GENERAL		HERANBA SARMA					
49	NIKHITA DAS	FEMALE	GENERAL		DURGU RAM DAS					
50	TANUSREE GOUTAM	FEMALE	GENERAL		KUNINDRA KR. SARMA					

S.No.	NAME	GENDER	CASTE	GRADE	FATHER'S NAME	Day 1 (Student Sign)	Day 2 (Student Sign)	Day 3 (Student Sign)	Day 4 (Student Sign)	Day 5 (Student Sign)
51	Rita Raj Haloi	Male	GEN		Delip Ch Haloi					
52	Abinash Das	Male	GEN		Ranji Das					
53	Dipchitra Laiti	Female	GEN		Abdul Kayam					
54	Manish Pratim Bhattacharya	Male	GEN		NPUL DAS					
55	DIPSIKHA TALUKDAR	FEMALE	OBG		UPEN BHATTACHARYA					
56	Jyotishman Tamuly	Male	OBG		PHILKAR TALUKDAR					
57	NIHA MONI KALITA	FEMALE	GEN		Pranab Tamuly					
58	RODIT BIKASH SARMA	MALE	GEN		OLUP KALITA					
59	Ani Bhattacharya	Female	GEN		JYOTISH SARMA					
60	JYOTISHMAN SARMA	MALE	GEN		ANIL BHATTACHARYA					
61	Koushik Borah	Male	GEN		DAMAN SARMA					
62	KARAN BARMAN	Male	OBG		Chandra Borah					
63	Manish Pratim Bhattacharya	Male	GEN		MUNINDRA NATH BARMAN					
64	ANASHMITA DAS	FEMALE	SC		SUSHEE DAS					

S.No.	Name of participants	Class	Signature
1	Pranabjit Das	B.Sc 4th Sem (Phy)	Pranabjit Das
2	Abhishik Ray	B.Sc 4th Sem (Mat)	Abhishik Ray
3	Manoj Pratim Bhattacharya	B.Sc 4th Sem (Phy)	Manoj Pratim Bhattacharya
4	Jyotishman Tamuly	B.Sc 4th Sem (Phy)	Jyotishman Tamuly
5	Jyotishman Sarma	B.Sc 4th Sem (Phy)	Jyotishman Sarma
6	Ranjib Hemant Kachhap	B.Sc 2nd Sem	Ranjib H Kachhap
7	Nijoy Das	B.Sc 4th Sem (ZOO)	Nijoy Das
8	Shivani Barikha	B.Sc 4th Sem	Shivani Barikha
9	Jubli Barikha	B.Sc 4th Sem	Jubli Barikha
10	Karan Koushik Choudhury	B.Sc 4th Sem	Karan Koushik Choudhury
11	Madhura Kachhap	B.Sc 4th Sem	Madhura Kachhap
12	Barsha Kalita	B.Sc 4th Sem (Gen)	Barsha Kalita
13	Jyotishman Das	B.Sc 4th Sem (Gen)	Jyotishman Das
14	Kajalini Dutta	B.A 4th Sem (..)	Kajalini Dutta
15	Nikhita Das	B.A 4th Sem (Geography)	Nikhita Das
16	Dikshita Haloi	B.Sc 2nd Sem (Statistics)	Dikshita Haloi
17	Prityanka Barikha	B.Sc 6th Sem (Chemistry)	Prityanka Barikha
18	Ajay Das	B.Sc 4th Sem (Chemistry)	Ajay Das
19	Prabhat Deka	B.Sc 4th Sem (Zoology)	Prabhat Deka
20	Ali Sajid Ikbal	B.Sc 4th Sem (Zoology)	Ali Sajid Ikbal
21	Dishamini Deka	B.Sc 4th Sem (Chemistry)	Dishamini Deka
22	Juni Bhattacharya	B.Sc 4th Sem (Chemistry)	Juni Bhattacharya
23	Manika Devi	B.Sc 4th Sem (Botany)	Manika Devi
24	Abinash Kalita	B.Sc 4th Sem (Botany)	Abinash Kalita
25	Koushik Barmann	B.Sc 4th Sem (Chemistry)	Koushik Barmann
26	Kulajit Barikha	B.Sc 4th Sem (Chemistry)	Kulajit Barikha
27	Abinash Das	B.Sc IT 4th Sem (CS)	Abinash Das
28	Karan Barmann	B.Sc IT 4th Sem (CS)	Karan Barmann
29	Uddipta Haloi	B.Sc IT 4th Sem (CS)	Uddipta Haloi
30	Rajib K. Das	B.Sc IT 4th Sem (CS)	Rajib K. Das
31	Rituraj Haloi	B.Sc IT 4th Sem (CS)	Rituraj Haloi
32	Swagata Kapil	B.Sc 4th Sem (Botany)	Swagata Kapil
33	Dipsikha Talukdar	B.Sc 4th Sem (Botany)	Dipsikha Talukdar
34	Dikshita Das	B.Sc 4th Sem (Zoology)	Dikshita Das

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35	Nikita Sarma	B.Sc 4th Sem (Zoology)	Nikita Sarma
36	Prityanka Goswami	B.Sc 4th Sem (Chemistry)	Prityanka Goswami
37	Debarchana Barikha	B.Sc 4th Sem (Chemistry)	Debarchana Barikha
38	Rupam Barmann	B.Sc 4th Sem (Computer Sc.)	Rupam Barmann
39	Abinash Deka	B.Sc 4th Sem (Computer Sc.)	Abinash Deka
40	Nidha Mani Kalita	B.Sc 4th Sem (Geography)	Nidha Mani Kalita
41	Trishna Mani Deka	B.Sc 4th Sem (Geography)	Trishna Mani Deka
42	Ganubhree Goutam	B.Sc 4th Sem (Geography)	Ganubhree Goutam
43	Maitreyee Parashar	B.Sc 4th Sem (Zoology)	Maitreyee Parashar
44	Angika Das	B.Sc 4th Sem (Zoology)	Angika Das
45	Bikash Das	B.Sc 4th Sem (Zoology)	Bikash Das
46	Bidyut Bikash Sarma	B.Sc 4th Sem (Zoology)	Bidyut Bikash Sarma
47	ANURAG KAPIL BARMAN	B.Sc 4th Sem (Zoology)	ANURAG KAPIL BARMAN
48	Rangita Saraj Haloi	B.Sc 4th Sem (Zoology)	Rangita Saraj Haloi
49	Ranjib Choudhury	B.Sc 4th Sem (Zoology)	Ranjib Choudhury
50	Smitikha Barmann	B.Sc 4th Sem (Zoology)	Smitikha Barmann
51	Jyotishman Das	B.Sc 4th Sem (Botany)	Jyotishman Das
52	Rishi B Bhagwati	B.Sc 4th Sem (Botany)	Rishi B Bhagwati
53	Himam Saha Malhar	B.Sc 4th Sem (Statistics)	Himam Saha Malhar
54	Koushik Borah	B.Sc 2nd Sem (Statistics)	Koushik Borah
55	Namrata Dutta	B.Sc 4th Sem (Chemistry)	Namrata Dutta
56	Prity Das	B.Sc 4th Sem (Chemistry)	Prity Das
57	Nishanta Choudhury	B.Sc 2nd Sem (Stat)	Nishanta Choudhury
58	Dipjyoti Deka	B.Sc 2nd Sem (Chemistry)	Dipjyoti Deka
59	Nipam Kashyap	B.Sc 2nd Sem (Minot)	Nipam Kashyap
60	Ulandra Barikha	B.Sc 2nd Sem (Botany)	Ulandra Barikha
61	Ujjal Barmann	B.Sc 2nd Sem (Statistics)	Ujjal Barmann
62	Uddipta Das	B.Sc 2nd Sem (Statistics)	Uddipta Das