STARTUP HACKATHON 2018

Hackathon is a thought process to encourage innovation amongst the students of different institutions through startup platform to encourage students of the university and its affiliated colleges. A startup convention in the form of HACKATHON2018 was organized by Assam Science and Technology University (ASTU) at the Institution of Engineers (India), Assam State center on 27th October '2018 from 9AM to 5PM .

Dr. Dhiraj Bora, Honorable Vice Chancellor of the University inaugurated the Hackathon2018 with Banti Prajalan with invited panel experts and judges for the competition Mr. Samir Baruah, Retd. GM, Indian Overseas bank, Mr. Amitabh Barooa , Secretary , Startup Assam , Mr. Manoj Kumar Das , DGM , NEDFI and Mr. Mrinal Krishna Choudhury, Addl. Deputy Director , Assam Energy Development Agency .

Banti Prajalan

Inaugural speech by Dr. Dhiraj Bora, Honorable Vice Chancellor, ASTU .

The programme started with the speech delivered by honorable Vice Chancellor Dr. Dhiraj Bora , who encouraged the students and participants for the Hackathon and the need of entrepreneurship for developing innovation in different areas . This followed by each of the experts sharing their experiences of startup in the field of energy, agritech, technology, banking and entrepreneurship who elaborated for different entrepreneurial stories for the development of the ecosystem. Mr. Samir Baruah shared his banking experiences about entrepreneurs how some of the success stories were made through collaborative efforts of the banking industry and how banks can support the industry .Mr. Amitabh Baruah shared about the challenges of starting up initiatives in Assam and encouraged the students to opt for entrepreneurship. Mr. Manoj Kumar Das stated about the different funds that are available with NEDFI and OIL for startup teams to look forward with their innovative ideas . Mr. Mrinal Choudhury shared about the innovative story about the solar panels installed in a pond and how energy is generated through various innovations . The Vote of Thanks was shared by Dr. Nripen Kumar Das, Registrar , ASTU who welcomed the participants and encouraged for startup activities in the region .

The registrations of the competition for Hackathon where 11 out of the total registrations submitted were 25 .The competitions had two rounds of evaluation:

1. First round is a pitch presentation round where teams were asked to pitch infront of the judges in 2minutes time observed by a buzzer round.

2. Second Round is a PPT /Demo Presentation where teams were asked to present their demo / PPT in 10mins time observed by a buzzer round.

The competition is being judged by experts who have diversed background in the startup ecosystem.

There were different topics from students participating across the different Engineering colleges of Assam. The topics varied from integrated farming, mechanical seed planting machine, waste water solutions, asthivisarjan and different IOT based agritech models.

All the teams presented with their pitch presentation round and followed by their powerpoint presentation in the speculated time of 4hours. The Judges evaluated based on the presentation the final winners of the competition.

Participants presenting their idea infront of the judges.

Judges observing a physical model of smart irrigation through IOT model

     The first prize was won by Medi Hub of NITs Mirza by Mr. Santanu Saha which is a medical end to end solution with IOT and Artificial Intelligence. The second prize won by a team of GIMT Guwahati comprising of team members Mr.Prasanta Das , Mr. Rishiraj Kashyap , Miss Sahini Roy , Mr. Utpal Barman who demonstrated AUTOMATIC TOMATO LEAF DISEASE DETECTION using Computational neural network . The third prized was won by two Teams : A Team of Bineswar Brahma Engineering College , Kokrajhar comprising of Mr. Kumar Abhijitm, Mr Soumya Deep Sarma , Mr. Madhurjya Deori , Mr. Manas P Chakravarti who demonstrated with INTREGRATED FARMING MACHINE FOR PLOUGHING ,SEED SOWING AND WATERING techniques . Second team by a team of GIMT Guwahati comprising of team members Mr. George Bhokta , Mr.Kongkan P Saikia , Mr. Abhinab Saikia , Mr. Ambar Kashyap , Mr. Bedanta Deka, Mr. Akash Chetry who demonstrated smart firming solutions with IOT application .

The Judges announced the prizes and encouraged everyone to be participate more in these kind of competitions so that they can learn through these experiences and prepare for their life journey as an entrepreneur aswell as a professional in their career ahead .

Group photo with the teams

Prize distribution Ceremony:

Prize distribution ceremony was organised on 3rd November '18 at the conference hall of Assam Science and Technology University , and welcoming the startups to be a part of the first members of the Startup Cell of the University where they would be mentored and incubated .

The winning teams presented their idea infront of honorable Vice Chancellor, ASTU .Honorable Vice Chancellor handing over the First Prize of Rs50,000 and a certificate to Mr. Santanu Saha of Medi Hub from NITS Mirza .

Second Prize to Team GIMT Guwahati winning a prize money of Rs40000 and certificates .

Third Prize by team from Bineswar Brahma Engineering College winning Rs10000 and certificates.
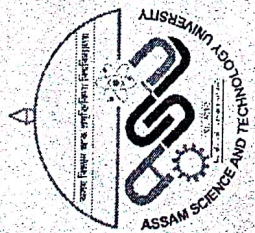

Third Prize shared by a team of GIMT Guwahati winning a prize money of Rs10000 and certificates.

Group photo with winners and Organisers of HACKATHON 2018

ASSAM SCIENCE AND TECHNOLOGY UNIVERSITY

(A State University of Government of Assam constituted by "Assam Science and Technology University Act, 2009")

Tetelia Road, Jalukbari, Guwahati-781013, Assam

Website: www.astu.ac.in

HACKATHON 2018

Venue: The Institute of Engineers, Pan bazar

Date: 27.10.2018

Attendance

Sl.No.	Name	Institute	Signature
1	Nilutpal Sarma	Bineswar Brahma E. C.	M Sarw
2	Kongkon Kalita	BBEC	Kongkon
3	Aakash Dwip Chetry	GIMT-GHY	Aakash Chetry
4	Onghar Sourach	GIMT-GHY	Onghar Sourach
5	AMBAR KASHYAP	GIMT-GHY	Ambarkashyap
6	DHRITIMAN DAS	GIMT-GHY	Dhriman Das
7	Bibekananda Buragohain	GIMT-GHY	B.Johain

#	Name	Affiliation	Signature
8	Kongkon Pratim Saikia	GIMT, GHY	Kongkonpratimsaikia
9	GEORGE BHOKTA	GIMT GHY	George Bhokta
10	Abhinab Saikia.	GIMP, GHY	Abhinab Saikia.
11	Bedanta Deka.	GIMP, GHY	Bedanta Deka 2
12	Judeep M Bakhayan	JBC / Jorhat	
13	Rakim Borgohain	JBc / Jorhat	Rakim
14	Rohit Deka	JEC / Jorhat	
15	Biprojyoti Bhattacharjee	RSET / GHY	Biprojyoti Bhattacharjee
16	Jyotirmoy Goswami	RSET / GHY	Jyotirmoy Goswami
17	Hirak Das	RGU.	
18	SANTANU SAHA	NITS MIRZA	Santanu Saha.
19	Plaban Bora	ASTU	
20	Dr. Arabinda Debnath	BBEC	
21	PANKAJ GOGOL	ASTU	
22	SAMAR TALUKDAR	AEC.	
23	Sujoy Dutta	—	Sujoy Dutta

No.	Name	Institute	Signature
24	MANOJ NATH	ASTU	Manoj Nath
25	Dibyojyoti Bora	ASTU	DB
26	Subhash Basishtha	ASTU	27.12.18
27	Nabajit Roy choudhury	ASTO	
28	Manash Ahmed	GUIST	
29	Anindita Deka	GUIST	Deka
30	Florida Ahmed	GUIST	Florida Ahmed.
31	Sneha Mazumder	GUIST	Sneha Mazumder
32	Ashoka Prasad Raumiyar	GUIST	Ashoka Prasad Raumiyar
33	Soumya Deep Sorma	BBEC	Soumya Deep Sa
34	Madhurjya Deori	BBEC	Deori
35	Manash Pratim Chakravarty	BBEC	Manash. P. Chakravarty
36	KUMAR ABHIJITAM	BBEC	Kumar Abhijitam
37	Devajani Dey	BBEC	Dey
38	Manash Barua	BBEC	Manash
39	Dhiman Kalita	ASTU	

No.	Name	Signature	Organization	Signature
40	Sabari Roy Prashanta Das		GIMT	Sastibilaz P. Das
41	Salini Roy		GIMT	Salini Roy
42	Rishiraj Kashyap		GIMT	
43	Pranib Dyk		ASTU	Dek
44	Ranga Kumari Pathak		ASTU	
45	MARME SWGETPAS		A.S.T.U	MDPas
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