

## Microbird Data

Sr.No.	Club Name	Faculty Coordinator	Secretaries	Joint Secretaries
1.	Microbird	Mr.Mukesh Kumar	Ashish Sharma	Yavika
			Gaurav Kaushik	Madhur
			Sushant Gawri	Amit
			Kshitiz Minocha	

### Achievements:

Sr.No.	Event Name	Winners	Award	Organisers
1.	Escalade zonals 2016	Sushant Gawri Moksh	2 <sup>nd</sup>	IIT Guwahati
2.	Escalade mains 2016	Sushant Gawri Moksh	3 <sup>rd</sup>	IIT Guwahati
3.	Robosoccer	Ashwani Gupta Aman Garg	1 <sup>st</sup>	Cluster Innovation Centre,DU
4.	Smart India Hackathon	Kshitiz Minocha Sushant Gawri	Shortlisted in top 10	Govt. of India
5.	Techkriti Zonals 2017	Aman Kshitiz Nishtha Kashish	2 <sup>nd</sup>	IIT Kanpur
6.	India International Science Festival	Ashish Sharma	Shortlisted in Swachhh Bharat application	Govt. of India
7.	Utkraanti'17 Zonals	Yavika Vivek Madhur Ketan Keshav Aggarwal	1 <sup>st</sup>	IIT Madras
8.	Escalade Zonals 2017	Aman Ashwani Anup	1 <sup>st</sup>	IIT Guwahati
9.	Escalade Zonals 2017	Anubhav Ujjawal	2 <sup>nd</sup>	IIT Guwahati
10.	Robo sprint	Madhur Vaibhav Anubhav	1 <sup>st</sup>	Cluster Innovation Centre,DU
11.	Robosoccer	Vivek ,Madhur ,Vaibhav	2 <sup>nd</sup>	Satyug Darshan Institute of Technology
	Robowars	Ashwani,Aman,Anup	2 <sup>nd</sup>	

	Tech-expo	Ashwani,Aman,Anup	2 <sup>nd</sup>	
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\*\*\*Keshav Kumar Aggarwal has been selected in top six candidates from all over the world in **WorldSkill** competition 2017.

### Activities :

- **Reizo'16:** Microbird presented Iridescent aka Light show, a microcontroller controlled software operated LED lights dancing on the musical beats. It was for the first time in India .The event took place on September 16<sup>th</sup>,2016.



- **Basics of Electronics Workshop:** On 7<sup>th</sup> September,2017 ,a workshop on basic electronic components along with their practical application was conducted.



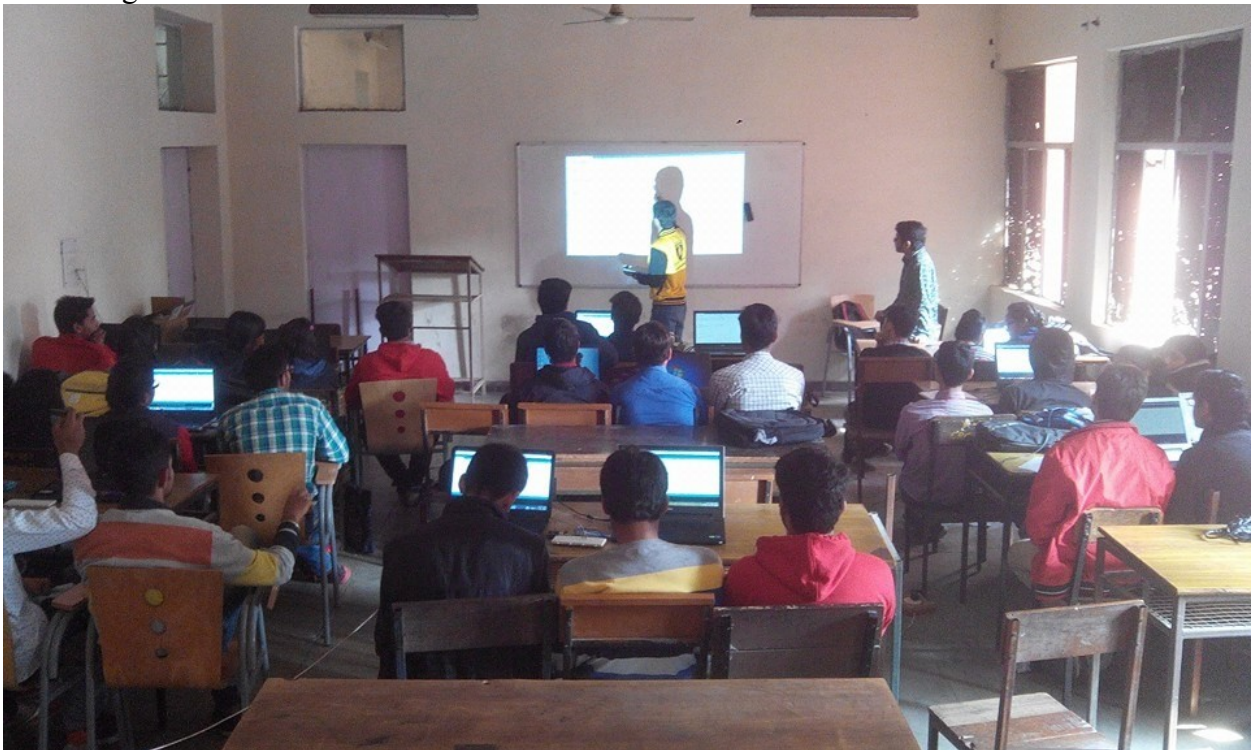
- **Home Automation Workshop:** Bluetooth controlled mobile phone operated Home Automation workshop was conducted on 1<sup>st</sup> October,2017.
- **Pragyan'16:** An open Competition to all was conducted on occasion of Diwali which took place from 28<sup>th</sup> October,2016 to 3<sup>rd</sup> November,2016. It was the Light Theme Project based Competition.



- **IOT Workshop:** Utkraanti'17 workshop cum competition on 'Internet of Things' organized by IIT Madras was conducted by Microbird on 5<sup>th</sup> and 6<sup>th</sup> November,2017.



- **Winter Session:** To make the vacations useful, winter sessions were organized by the club. Sessions were held from 25<sup>th</sup> Dec 2016-15<sup>th</sup> Jan 2017. Students were taught all the topics with smart class room presentations and the class room studies were made interesting.



- **Elements Culmyca'17:** The tech+ cultural fest of YMCAUST took place from 24<sup>th</sup> to 26<sup>th</sup> March, 2017 with full pomp and show. This time we came up with presentation, fun-tech and competitive events.

- **Iridiscent 2.0:** The theme based light show was performed on the stage. It had a spooky storyline, narrated with a funky music. This show was a great success in all respect.



- **Hammer Hit:** The event shows of how strong you are with the help of force sensitive resistor, an open to all free event. A huge success. It has been the most entertaining tech + fun event which grabbed everyone's attention.
- **Robosoccer:** It was a great fun event when soccer was played using bots. Participants have to make their own bots which will compete with another bots in the game of soccer.
- **Battle of Brains:** A fun-tech quiz, Comprises questions of general knowledge and basics of electronics. Event was held on 25<sup>th</sup> March. The event became the show of enthusiasm with lots of fun.
- **Techchef:** This event finds out the technical chef inside an engineer. A competition in field of electronics consisting various levels like PCB Designing, Circuit Simulation, Soldering and Technical knowledge
- **MazeRunner:** As the name suggests, participants had to build an autonomous bot which transverse the maze made by white lines on a black surface. The one completing the task in shortest time was declared as winner.
- **Escalade 6.0:** ESCALADE 6.0, an annual National Robotics Championship organized by IIT Guwahati. The Delhi Zonal preliminary round was held at YMCAUST Faridabad on 8th July-9th July 2017 in LT-01.



- **Trip to Science Museum:** Microbird- The technical club of YMCAUST organised an educational cum excursion trip to *National Science Museum, Delhi* on 3rd September, 2017. The trip aimed to sensitize the members about the various scientific concepts used in the various exhibits in the museum.



- **DTMF Home automation Workshop:** Microbird The technical club of YMCAUST made a Kickstart beginning for the academic session 2017-18, conducting its first workshop on **Home Automation using DTMF** alloying with Basic Electronics.

- **Riezo'17:** Microbird, The technical society of YMCAUST augmented into Freshers cum Foundation Day Celebration on 16<sup>th</sup> September, 2017 by the showcase of its two events. **Shadow Wall** and **Hammer Hit** became the charm of the day with its technical and fun giving power.



- **Science Conclave:** YMCA university of science and technology organised 2 days inter- college cum school Science Conclave on 25<sup>th</sup> and 26<sup>th</sup> October, 2017. The two days exhibition was exhibited and coordinated well by the students of the university and well performed by the club members.