



ATME

College of Engineering

13th KM Stone, Bannur Road, Mysore-570028
Website : www.atme.in



ATME-ECE Presents its First

ATME - 2K18

In Association with



ATMEya-2018

For More Details



Department of Electronics & Communication Engineering

19th & 20th March 2018

BUILD 2 HACK

Student project hackathon for a span of 10 hours scheduled over 2 days

Event Schedule

Day-1

9:30 AM	Problem Definition: The problem for the hack will be specified at the event. The objective of the problem will be from the following domains: Agriculture Energy Conservation Automated Transportation
9:30-11:30 AM	Build Specification: The team will be granted 2hrs time to prepare the detailed design of the build. All components to be used must be specified here. Components not specified here will not be permitted later
11:30- 1:30 PM	Hardware Procurement: On submission of the design the team will be permitted 2 hour to leave the campus and procure necessary components.
1:30- 4:30 PM	Build – Round 1 : Begin the build for the day. Stop build at specified time and leave the model in work area on campus. If the model is carried home, the team will be disqualified.

Day-2

8:30-11:30 AM	Build – Round 2: Continue the build. The build will have to be stopped at 11:30 AM. Teams will have to submit the build for safekeeping with organizers.
11:30- 1:30 PM	Prepare for presentation of demo and exhibit the build for evaluation
1:30 PM	Commencement of Expo for judgment of build

Entry Fee : Rs. 500/-

Event Date : 19/03/2018 & 20/03/2018

Event Time : Day1 09.30 AM - 04.30 PM

Day2 08.30 AM - 11.30 AM

Group Size : Max 5 / Team

Staff Coordinators

Mrs. Prathiba M K -Associate Professor
Mr. Girish M -Assistant Professor
Ms. Anupama Shetter -Assistant Professor
Mr. Manjunath H R- Foreman

Student Volunteers

Kiran J 9035427337
Rahid Ahmed 8553848581
Abhishek M 9066165377

TECHQUEST

Technical treasure hunt

Rules of the Event

1. Participants Should be present 10 mins prior to the commencement of the event.
2. Participants should Carry the College ID.

Staff Coordinators

Dr. Bhagyashree S R - Professor
Mr. Pradeep Kumar Y - Assistant Professor
Ms. Priya M S - Assistant Professor
Mrs. Amrith Poonacha M - Assistant Professor
Ms. Darshini M B - Assistant Professor
Mr. Somasundar - Instructor

Student Volunteers

Shivraj N J 8105810626
Sudhanva 9035140436
Varun 8892046547
Preetham 9738045915
Guru Prasad 7795343406

Entry Fee : Rs. 350/-

Event Date : 19/03/2018

Event Time : 10.00 PM - 02.00 PM

Group Size : Max 5 / Team



CIRCUITRIX

The event requires that the participant to build a circuit to generate a stated result using components that are supplied on spot.

Rules of the Event

1. Participants Should be present ten minutes Prior to the start of the event in the mentioned venue.
2. Participants should carry the College ID.
3. Participants are not allowed to bring any electronic and electrical components to the event.
4. Usage of cell phones and other gadgets during the event are strictly prohibited.
5. Jury's Decision is the Final Decision.

Staff Coordinators

Mr. Umamahesh R N -Associate Professor
Ms. Meghana M N - Assistant Professor
Mr. Srikantamurthy B S - Instructor

Student Volunteers

Nishanth Kumar 8050684029
Pradeep Kumar 7411357045

Entry Fee : Rs. 100/-

Event Date : 19/03/2018

Event Time : 2.00 PM - 4.30 PM

Group Size : Max 2 / Team

SOFT GYAN

The event requires participants to simulate the output for the proposed problem statement provided on-spot.

Rules of the Event

1. Participants Should be present ten minutes Prior to the start of the event in the mentioned venue.
2. Participants should carry the College ID.
3. SCILAB/MATLAB(Evaluation)/P-Spice(Lite Edition) / LabVIEW (Evaluation)/ Xilinx(Evaluation)/ EWB(Evaluation)/ Multisim (Evaluation) are the only Software's that will be provided for simulation.
4. Participants are not allowed to bring any electronic gadgets for the event.
5. Jury's Decision is the Final Decision.

Staff Coordinators

Dr. Yathisha L -Associate Professor
Mr. Prajwalasimha S N -Assistant Professor
Ms. Sushmitha Gowda - Assistant Professor
Mr. Abhinandan V A - Instructor

Student Volunteers

Manoj 8095434389
Krishna G 7815090160

Entry Fee : Rs. 100/-

Event Date : 20/03/2018

Event Time : 11.00 AM - 01.00 PM

Group Size : Max 2 / Team

MICRO-PIX

Technical short movie competition



Rules of the Event

1. **ONLY** Short Films should be submitted **NO DOCUMENTARIES** are permitted.
2. The required camera, software and laptop must be brought by the participants themselves. The organizers will not be providing these.
3. The movie must be shot on 20/3/18 from 9:30 AM to 3:30 PM. The same must be time stamped in the every frame of movie.
4. The short movie duration shall not be more than 12 minutes including the beginning and end credits. Films exceeding this time limit are liable for rejection.
5. The movie must be shot inside the campus of ATME.

Staff Coordinators

Dr. Prakash K -Associate Professor
Mrs. Pavithra A C -Assistant Professor
Mr. Karunakara Babu- Instructor

Student Volunteers

Md. Asif 8892361117
Karthik M K 8892118664
Lithin Kumar 7259143585

Entry Fee : Rs. 250/-

Event Date : 20/03/2018

Event Time : 09.30 AM - 03.30 PM

Group Size : Max 5 / Team

MR & MS ELECTRONICS

*Multiple Rounds for gauging the participant's expertise in
Electronics to determine the best among Boys and Girls.*

Rules of the Event

1. Each Round will be a test of intelligence of the participant.
2. Each round will be elimination based.
3. Using any Electronic Gadgets during the Event is Strictly Prohibited.
4. Jury's Decision is the Final Decision.

Staff Coordinators

Mr. Abhilash G -Associate Professor
Mr. Chandra Shekar P -Assistant Professor
Mr. Manjunath K -Assistant Professor
Mrs. Harshitha N -Assistant Professor
Ms. Juslin F -Assistant Professor

Student Volunteers

Sanath Kumar 7204845309
Nikhil 8892726591
Lokesh 8105369148
Akash 7353210659
Purushotham 9482160721

Entry Fee : Rs. 150/-

Event Date : 20/03/2018

Event Time : 01.00 PM - 04.00 PM

Solo



ROBO XPO

*The participating teams are required to submit models of ROBOTS prepared by them.
The prepared ROBO will have to be exhibited for evaluation.*

Rules of the Event

1. Teams must exhibit robot 30 mins before the event begins at the exhibiting venue.
2. Posters detailing the working of the robots must be prepared and displayed.
3. Evaluation will be carried out based on quality of build, working and presentation.
4. Jury's decision is the final decision.

Staff Coordinators

Mr. Shashidhar S Gokhale -Associate Professor
Mr. Guruprasad K N -Assistant Professor
Mrs. Shalini V S - Assistant Professor
Mr. Jayaprakash Narayan A J - Instructor

Student Volunteers

Prakash H G 9945 182672
Nikhil Kumar 8971688392
Naveen Kumar A 7795781562

Entry Fee : Rs. 300/-

Event Date : 20/03/2018

Event Time : 03.00 PM - 04.00 PM

Group Size : Max 5 / Team



General Guidelines:

1. Participants should be present 10 minutes prior to the commencement of the event.
2. Eligibility: B.E./B.Tech students pursuing Electronics and Communication Engineering Telecommunication Engineering will be permitted to participate.
3. Participation will not be permitted without a valid College ID card.
4. Registration fee must be paid by cash only for which college will be issuing a receipt.
5. Registration by payment on both days will be open from 8:30AM - 9:30AM of the same day. Registration for any event will be closed 30mins before commencement of the event.
6. If number of registered participants is lower than expected the event will be cancelled. In case of event cancellation the registration fee will be returned only on producing the payment receipt of the registration.
7. Participants are not allowed to use any electronic gadgets during the conduction of any event. If such a violation is noted, the said team/participant will be disqualified from the event.
8. Participation Certificates will be provided to all participants who have not won in an event.
9. Juries decision will be final decision. The Head of Department of Electronics and Communication, ATME College of Engineering, holds the final decision in all the matters of participation and contention.

 *All are Welcome* 