



Academic Challenge

Participation and Eligibility

- All respective candidates must be enrolled in any recognized school or college of Pakistan irrespective of their discipline.
- Team members from different discipline/institutes are allowed.
- Volunteers or organizers are not allowed to enter this competition under any circumstances.
- Replacement of any participant of a team is not allowed after registration.

Registration Procedure

All interested students must go through the following steps in order to register for the Academic Challenge in SENTEC 2016:

- Fill in the online registration forms from SENTEC website with your given details while making sure no required fields are left blank.
<http://goo.gl/forms/HxRkeYM1o598prsU2>
- After submitting your required fees and completion of the registration process, you will be notified of your registration via text and email.
- For complete registration, visit SENTEC office i.e. inside Telecom Engineering Department, NEDUET, Karachi or Registration desk in front of SFC, NEDUET Karachi.
- Registration charges are PKR 200 per team.
- Each team shall consist of maximum 2 participants.
- The registration fee is non-refundable.
- Failure in timely payment of the registration fees will result in the immediate cancellation of the registration.

General Rules and Regulations

- On the day of competition, all participants should bring their university cards as well as the registration slips.
- Discipline during the competition should be followed at all times. Acts of disturbance or violence of any matter will result in disqualification from the competition.
- Authority has the right to change any rule without prior notice.
- The participant shall not be allowed to use mobile or other electronic items during competition.



Specific Rules

ROUND 1:

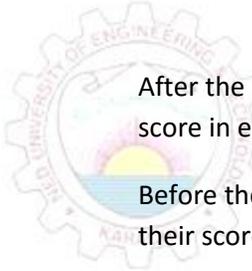
This round is MCQ based, destined to test analytical abilities of students. It is designed with consideration that the knowledge of students is not only checked but also enhanced from various aspects.

- It will be a written quiz with 60 MCQs in total, 15 from each of the Math, Physics, English and Chemistry.
- Time allowed for this round will be 40 minutes, 10 minutes for each subject.
- The participants must attempt the categories in the order of their expertise as the individual scores for each of the Math, Physics, English and Chemistry will be recorded.
- This round will not be conducted in teams but individually. Each member of the team will have to take a separate quiz.
- Points earned by both the team members will be considered for the team total.
- There will **NOT** be any negative marking for the wrong answers.
- Participants will be allowed to start working as the timer starts. No extra time will be given to any team.
- Participants will be notified continuously about the time left.
- Answering any questions or writing anything on the quiz sheet after the time has ended will result in disqualification of the whole team.
- This is **NOT** a qualifying round for Round 2. All participants will appear in the second round irrespective of their scores in Round 1.

ROUND 2:

- This is an Audio/Visual round.
- Some pictures/videos with hints will appear on the screen. Hints other than those already given, will be provided if asked, but will result in deduction of few points.
- There will be 4 categories in this round:
 - Math
 - Physics
 - Chemistry
 - English
- Each team will have to answer **ATLEAST** 1 question from each of the categories, answering 4 question in total.
- Participants will be allowed to confer before answering.
- Participants have to answer each question within **60 SECONDS**.
- Answering after 60 seconds will not be considered.
- Participants will **NOT** be allowed to use mobile phones or communicate with anyone other than their team mate during this round.
- There will **NOT** be any negative marking for wrong answers.

BONUS ROUND:



After the completion of the first two rounds the total score of each team will be displayed with their score in each of the categories (MPEC) being highlighted.

Before the top three/two for each category is finalized, the teams will have an opportunity to improve their score in any one of the MPEC by taking a bonus round for that category.

- This will be an outdoor activity.
- Participants will be **ALLOWED** to use any thing (cell phones or other gadgets) and may contact anyone (students, volunteers, faculty etc.).
- Participants will be allowed to start working for the task as soon as the time starts. After the completion of 30 minutes, complete team must report at the venue specified.
- Failure to report on time will result in “0” being awarded in this round. However there will be no disqualification on this basis.
- Those who successfully report on time will be awarded a bonus of **UP TO 10** points, depending upon their performance.
- The points awarded by the jury will be final and unquestionable.

ROUND 3:

Top two/three participants after the bonus points being added would qualify for the final faceoff. Final round will take place among these teams and one team would be declared the **ACADEMIC CHAMPION** in the end.

Mathematics, Physics, Chemistry:

- Each team will be required to answer 4 questions in total, one from each subject.
- The questions for this round will be further divided in categories. For e.g. Percentage, Pythagoras’ theorem, Quick math etc. for Mathematics category.
- They will be able to select a category of their interest and expertise from multiple categories provided, **BUT** will be allowed to answer only **ONE** question per category.
- They will be provided **60 SECONDS** to answer each question.
- Failure to answer will **NOT** result in any negative marking.
- Some questions may offer hints, but taking a hint would result in deduction of **ONE POINT** from the team total.
- Taking a hint or not (when it is offered) will be completely on the choice of participants.
- The team total after the final faceoff will determine the winner who would be declared **ACADEMIC CHAMPION**.
- In case of a tie in the final round, a miscellaneous question will be asked from each time. This will be continued until the tie is resolved.

English:

- This will be a written competition.
- The students will be asked to write a story with a starting situation provided.
- In the first half, one of the members would write. The second member would continue from where the first one has ended, in the second half of this round.



- Each half will be of 15 minutes.
- The overall story should be meaningful, and have an appropriate and sequenced structure.

The team who would fly across the ocean of all these rounds with pride will be declared ACADEMIC CHAMPION.

