

GUIDELINES FOR THE EVENTS @ SCIENCE MANTHAN-2019

Sr No	Event	General guidelines	Judging Criteria (Broad Basis)
1	Poster Presentation	<ul style="list-style-type: none"> • Categories : UG and PG • Maximum participants: 3 per group; unlimited number of groups per college • Recommended poster size: 1x1m Display space & stationary shall be provided	<ul style="list-style-type: none"> • Novelty/relevance of the concept/idea/topic chosen, content covered, and explanation offered by students Confining and justifying the space used
2	3D/Working Model	<ul style="list-style-type: none"> • Categories: UG and PG students • Maximum participants: 4 per group; unlimited number of groups per college • A 2 ft x 4 ft space shall be provided for display of models. • Electricity/water/gas supply <u>shall be facilitated upon prior request.</u> 	<ul style="list-style-type: none"> • Novelty/Relevance / Innovative quotient of the concept/phenomenon demonstrated • Efforts evident in developing/constructing the model • Explanation offered by students confining and justifying the space used
3	Scientific photography/Collage making	<ul style="list-style-type: none"> • UG and PG each in biological/Chemical/Physical/Mathematical Sciences <p><u>Common rules for Scientific photography/Collage making</u></p> <ul style="list-style-type: none"> • Maximum participants: 3 per group; unlimited number of groups per college • Maximum 2 minutes will be given to each participant to project the photograph/collage and explain the depiction. • Students are requested to manage for laptops/phones in case they want to make any edits before submission of entry <p><u>Specific rules for photography</u></p> <ul style="list-style-type: none"> • The photographs have to be clicked at CHARUSAT during the event. • The photograph/collage should be arranged in ONE power point slide only • Photo details at the bottom of presentation slide are MUST. These details include the source parameters such as iPhone, clicked / DSLR parameters zooming and ISO. <p><u>Specific rule for Collage making</u></p> <ul style="list-style-type: none"> • In case of collage, if the image is imported from web, or any other source, please quote the reference URL/resource details. 	<ul style="list-style-type: none"> • Time management as per guidelines • Originality of the pictures • Presentation/description of the photo/collage • Clarity of depiction of any scientific idea/phenomenon/structure etc. • Quality of the photograph chosen
4	Public speaking for Science	Categories: UG and PG <ul style="list-style-type: none"> • Maximum participants: Individual entry; unlimited entries per college • Choice of language is allowed (English/Hindi/Gujarati) • Each participant shall get maximum 3 minutes for speech. • Participants may come prepared with speech on the given theme of Science Manthan-2019. Speech on any scientific topic from specific scientific subjects/disciplines shall not be considered. The event is about general perceptions 	<ul style="list-style-type: none"> • Time management as per guidelines • Sensitivity of the views/speech presented • Confidence and body language • Capability to express • Length and flow of speech • Depth of information covered

		<p>and views on the common theme.</p> <ul style="list-style-type: none"> • Additional topics may also be given on-spot and limited preparation time shall be given for elimination round depending on participation size. Group discussion mode may also be introduced for elimination. • Use of .ppt slides or images or any text content to aid the speech is not permitted • The event is NOT going to be conducted discipline wise. • Participants are requested to register their details at the desk and collect their participation number. 	<ul style="list-style-type: none"> • Others by the discretion of judges
5	<p>What's the good word</p>	<p>Event description: The event has three rounds: (i) Guess the word. Each team describes a scientific phenomenon and or scientific discovery to next team. The team to which the description has been made will have to answer the question in just a single word in one minute. Prior to the beginning of each round, each participating team should provide the questions to the judges. This is to understand the possibility for alternative answers if any. (ii) Pictionary: The team describes a scientific phenomenon to a member of the subsequent team who uses relevant drawing to describe the same to his/ her team members to guess the term/phenomenon. (iii) Dumb charades: The team describes a scientific phenomenon/ discovery to a member of the subsequent team who enacts to describe the same to his/ her team members to guess the term/ phenomenon. The rules for the event are as follows: <u>General rules:</u></p> <ul style="list-style-type: none"> • Participating teams has to pre- register for this quiz. • Each college can send in only one team. • The team should comprise of 3 students in their final year of UG or PG course. • The game will have four teams. <p style="text-align: center;">First round: Guess the word.</p> <ul style="list-style-type: none"> • No questions to the team are allowed. • In case the team is unable to answer the question, the question passes to the next team. • Right question by the immediate team earns them 20 points. Answer by subsequent teams shall • earn them 10 points and then 5 points. • The lowest scoring team in this section will be eliminated from the competition. 	<ul style="list-style-type: none"> • The elimination will be based on the points scored by the team in round. • The team having scored least point will be eliminated in qualifying rounds.

		<p style="text-align: center;">Second round: Pictionary</p> <ul style="list-style-type: none"> • The team member gets 30 seconds to prepare and subsequent 30 seconds to guess the word • The person can only draw. He/ She cannot write or enact. • The team that violates the rule gets a negative 10 points • In case of a correct response the team is awarded 20 points. • The lowest scoring team is eliminated after the round. <p style="text-align: center;">Third round: Dumb charades</p> <ul style="list-style-type: none"> • The selected person can only enact. • Time provided to complete the task is 30s. • In case of a positive response the team gets 20 points. • In case of a negative response the team is awarded - 10 points 	
	Creative quiz	<p>General rules:</p> <ul style="list-style-type: none"> • Only team entry and only one team per college are eligible. • A team shall consist of maximum three candidates • The decision of the quiz-master will be final and will not be subjected to any change. • The participants shall not be allowed to use mobile or other electronic instruments. • The questions shall be in the form of multiple choice, True / False statement, Specific-answer question etc. Once spoken, the answer will be considered as final. • Audience shall not give any hints or clues to the competitors. If found, it will lead to disqualification of the team. • Replacement of any participant of a team is not allowed after registration. 	<p>Elimination round rules: Each team would be given a set of question paper containing 15 multiple choice objective type questions</p> <ul style="list-style-type: none"> • Time limit - 20 minutes • Only 6 Teams would be selected for STAGE ROUNDS • In case of tie between 2 or more teams, further 5 questions would be asked for final selection • The selected teams shall have to appear for the final round
	Science to Business	<ul style="list-style-type: none"> • Each team shall have maximum 3 members. • Maximum 10 minutes would be given for the presentation of concept/strategy while 5 minutes would be allocated for the panel discussion. 	<ul style="list-style-type: none"> • The proposal would be judged on the basis of viability and practicality of the presented concept. • The display of prototype/ model/flow chart would be appreciated. • Use of power point slides is desirable. • How the proposed concept can be utilized in revenue generation should be well elaborated in presented concept. • A team maximum can present 3 strategies.

PLEASE NOTE: JUDGES' DECISION SHALL BE CONSIDERED AS FINAL.