ASSOCIATION OF CHEMISTRY TEACHERS (ACT) – GOA

Reg. No. 871/Goa/2011: Registered Office: C/o School of Chemical Sciences, Goa University, Goa 403206
(Registered under Societies Act Goa, 1860) (Office Phone: 9545015810)

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President
Mr. Vijaykumar Nazare
Shri Shantadurga Higher Secondary School,
Bicholim-Goa

Vice-President
Mrs. Rosita Costa e Barretto.
Cuncolim United Higher Secondary School,
Cuncolim, Salcette-Goa.

Secretary
Dr. Vinod Mandrekar
School of Chemical Science
Goa-University

Joint Secretary
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Shree Damodar Higher Secondary School of Science,
Comba Margao Goa

Treasurer
Mr. Gauresh Talgaonkar
Shree Damodar Higher Secondary School of Science,
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DM's College of Arts, Science and Commerce,
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2. Dr. Rohan Kunkalekar .
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, Goa University

3. Ms.Shilpa Narvekar
D.M's P V S S.M Kushe Higher Secondary School
Assagao-Goa.

4.Mrs. Nikitha Naik
Shri Shantadurga Higher Secondary School,
Bicholim-Goa

____February, 2021

To,
The Principal
_____

Subject:_ **All Goa Inter Higher Secondary competitions -2021**

Dear Sir/Madam,

In view of very good response and excellent performance by the Higher Secondary students in the past years, **ACT-Goa** has decided to conduct the various competitions this year also.

1. **All Goa Chemistry Quiz-2021** for the XI-Science students
2. **All Goa Inter Higher Sec Chemistry Quiz competition-2021.**
3. **All Goa Inter Higher Sec Poster competition -2021.**
4. **All Goa Inter Higher Sec Science exhibition competition -2021.**

This year All the **competitions** will be held **through online mode**

The Dates, rules & regulations for all the competitions are enclosed below.

We feel that our students will be highly benefited by participating in the **All Goa Chemistry Quiz-2021**, not only by perceiving the subject of chemistry from a different view point but also from the type of objective, multiple choice questions set in this quiz.

The various competitions are held keeping in mind the multitalented students not only good in subject knowledge but also to show their talents in their creativity.

The school coordinator (a chemistry teacher to be appointed by the Principal) plays a pivotal role in making this competitions a success. He/she has to motivate students to participate and guide or help them for these activities.

We seek your cooperation to participate in these various competitions organized by **ACT-Goa** in the interest of the students.

With Best Wishes,

Yours sincerely,

President	**Secretary**	**Treasurer**
Mr. Vijaykumar Nazare	Dr. Vinod Mandrekar	Mr. Gauresh Talgaonkar

Website: www.actgoa.weebly.com **email:** achemistrytgoa@gmail.com
Contact No: **President:** 9423315622 **Secretary :** 9834739079 **Treasurer :** 9764636275

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1. All Goa Chemistry Quiz-2021 for the XI-Science students

(Quiz will be open only for 30 minutes at scheduled time)

Rules and regulations

Date of Quiz: 19-2-2021 **Day: Friday** **Time: 05.00 p.m to 05.30 p.m.**

1. **Quiz will be held online.(maximum number of participants = No limit)**
2. **Link for the quiz will be available on ACT-website (home page) and it will be open only for 30 minutes during scheduled time.**
3. **Any student from STD-XI Science can participate in this event.**
4. **Students have to register their names for this quiz through the following link on or before 18-2-2021**
5. **Registration link : https://forms.gle/XAb6svDWBByV6Wv87**
6. **Registration form is also available on ACT-website (home page)**
7. **There will be 30 multiple choice questions. All questions are compulsory and each correct answer will get 2 points and no negative marks for wrong answer.**
8. **Topics for this Chemistry quiz are as follows.**

Sr No	Unit No	Topic	Questions
1	Unit I:	Some Basic Concepts of Chemistry	5
2	Unit II:	Structure of Atom:	5
3	Unit III:	Classification of Elements and Periodicity in Properties	4
4	Unit IV	Chemical Bonding and Molecular Structure	6
5	Unit V	States of Matter: Gases and Liquids	4
6	Unit IX	Hydrogen	3
7	Unit XII	Organic Chemistry – Some Basic Principles and Techniques	3
		Total Questions	**30**

Prizes:

a) **Each student will get a Participation e certificate from ACT-Goa.**
b) **Top three students from each institution will receive a special Merit e-certificate**
c) **Topper from each institution will receive a Cash prize of Rs 200/- & special Merit printed certificate on annual convention day of ACT-2021**

(**NOTE**: Encourage students to answer the quiz without anyone's help)

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2. All Goa Inter Higher Sec Chemistry Quiz competition-2021.

Date of Quiz: 20-2-2021 Day: Saturday Time: 10.00 a.m to 10.30 a.m.

(Preliminary Round i.e qualifying round) 20-2-2021 & Final Round: 24-2-2021)

Rules and regulations

1. **Quiz will be held online.(Two students will form a team)**
2. **Each Higher secondary will appoint one chemistry teacher as a School coordinator.**
3. **School coordinator have to register the names of the students for this quiz through the following link on or before 18-2-2021**
4. **Registration link : https://forms.gle/N82B2BpscriT3ey4A**
5. **Both the participants may be from STD-XII or one from XI and one from XII as the topics for this quiz will be from XI and XII (Chemistry and general science)**
6. **Registration form is also available on ACT-website (home page)**
7. **After registration students will be issued a code number which will be made available to the registered students/School coordinator through ACT-website (home page). Team will require this number to be entered during answering the quiz.**
8. **Quiz will consist of two rounds, first round will be preliminary round where team of two students will answer an online quiz in presence of Quiz coordinator.**
9. **School coordinator will monitor the quiz when their students are answering.**
10. **There will be 30 multiple choice questions. All questions are compulsory and each correct answer will get 2 points and no negative marks for wrong answer.**
11. **Link for the quiz will be available on ACT-website (home page) and it will be open only for 30 minutes during scheduled time.**
12. **Once this preliminary round is over result of this round will be made available on ACT-website (home page) and top Six teams will qualify for the Final round.**
13. **Final round will be held virtually through google meet. This will be hosted by Department of Chemistry, Shri Shantadurga Higher secondary school Bicholim-Goa on behalf of ACT-Goa.**
14. **Final Round will be held on Wednesday 24-2-2021 between 9.00 to 12.00 noon .Details of this round, rules and regulations for the same will be notified to the School coordinator and also to the Participating team through their whats app number.**

Prizes:

1) **Each student will get a Participation e certificate from ACT-Goa.**
2) **Each institution will receive a Participation e certificate from ACT-Goa .**
3) **School coordinator from each institution will receive a special Merit e certificate from ACT-Goa.**
4) **Prizes are as follows**
   a) **First place: Cash prize of Rs 1200/- per team.**
   b) **Second place: Cash prize of Rs 800/- per team.**
   c) **Third place: Cash prize of Rs 600/- per team.**
5) **Every team from final round will receive Special Merit e certificate from ACT-Goa.**
6) **Prize winners from final round will receive Special Merit printed certificate from ACT-Goa on annual convention day of ACT-2021.**
7) **School coordinators from winning team will receive a memento and e certificate.**

NOTE: All the decisions taken by organizer's/judging panel will be final.

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3. All Goa Inter Higher Sec Poster competition -2021.

Theme for the poster competition:

"Role of Chemistry for sustainable development...."

Rules and regulations

(Only one entry per institution)

1. **Each Higher secondary will select two students from science stream (XI/XII) for this poster competition. .**

   (Two students will form a one team to prepare one poster)

2. **Students have to register for this competition on or before 25-2-2021 on our ACT-website where the link for registration will be provided.**

Or you may click on this link for registration: https://forms.gle/srYn5jpwkgQEZCvN7

Students will draw the poster on (Full Chart Paper Size (70 x 56 cm) and upload the image of this photograph on or before 28-2-2021.

(To be uploaded on a given whats app number/s-as mentioned below)

3. **Students must keep this poster with them as prize winners poster will be/ may be displayed at prominent place during ACT-Annual convention.**

Prizes:

1) **Each participating student will get a Participation e certificate from ACT-Goa.**
2) **Prizes are as follows**
   - d) **First place: Cash prize of Rs 800/- per team.**
   - e) **Second place: Cash prize of Rs 600/- per team.**
   - f) **Third place: Cash prize of Rs 400/- per team.**

NOTE: All the decisions taken by organizer's/judging panel will be final.

Teachers in charge of this event

For Further Details Contact :

Vice-President

Mrs. Rosita Costa e Barretto

(whats app number 96040 81426)

&

Ms.Shilpa Narvekar

D.M's P V S S.M Kushe Higher Secondary School

Assagao-Goa.

(whats app number 96734 99552)

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"Rasayanotsav"

4. All Goa Inter Higher Sec Science exhibition competition -2021

ACT is organising a virtual chemistry exhibition for all the young scientist of the higher secondary schools of Goa on **March 20th 2021**. It will be an honour to support and inspire your students to participate in the event.

Aim of the ACT is to encourage and develop a scientific spirit and curiosity in a students which in turn enforces them to think and creatively find solutions to the challenges. Students enjoy learning through such exhibition and feel a sense of belongingness as they make models/exhibits with their own hands and efforts.

Rules and Regulations for CHEMISTRY EXHIBITION

1) Registration to be done by **10th March**. (**On our ACT-website where the link for registration will be provided.**)
   or click here to register : https://forms.gle/97zotvkUC5R8qWby6
2) **Max 5 students** can make a team, under the guidance of the **teacher.**
3) Last date for submission of exhibit and data is on or before **March 20th 2021**
4) No hazardous, toxic or flammable materials are to be used.
5) Standard laboratory safety rules must be observed. Students performing projects that involve data gathered from human medical subjects must have a mentor.
6) Standard laboratory safety rules must be observed.
7) Exhibit can be Static or working model.
8) Participants should prepare a **Report (Pdf file)** of their exhibit which should include a clear statement of the problem, experimental methods, and presentation of data, results, summary, bibliography, and acknowledgment.
9) Recorded video of presentation and working with audio of exhibit of (maximum 10 minutes) is to be uploaded on the student's personal/school/school coordinator **you tube channel** and settings to be made unlisted.
10) **You tube link** of this video and **Report Pdf file** is to be sent to the teachers in charge of this competition as mentioned below on their whats app number
11) It is necessary to show the face of participant in the video. Participant's names and title of the exhibit are to be compulsorily mentioned in video clip.
12) Judging will be done on basis of exhibit, application, creativity, presentation.
13) **E- Certificates** will be provided to all the participants.

Prizes:

a) **First place: Cash prize of Rs 1000/- per team.**
b) **Second place: Cash prize of Rs 800/- per team.**
c) **Third place: Cash prize of Rs 600/- per team.**
d) **Guide teachers from winning institutions will receive a memento and special Merit e certificate from ACT-Goa**

Teachers in charge: Joint Secretary Mr. Bhushan S. Sail. (Whats app number 96869 16530)
Treasurer Mr. Gauresh Talgaonkar (Whats app number 97646 36275)

NOTE: All the decisions taken by organizer's/judging panel will be final.

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