Host:

Pramukh Swami science and H.D.Patel Arts College,Kadi HVHP Institute of Post graduate studies and research ,Kadi. Sarva Vidhyalaya campus, Kadi-382715 North Gujarat

Patrons:

- i) Microbiology Study Circle J.& J. College of Science Nadiad-387001. Phone No :(0268) 2529871
- ii) Gujarat State Biotechnology
 Mission (GSBTM)
 Department Of Science &
 Technology Government of Gujarat,
 GANDHINAGAR.

Contact Persons:

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E-mail:

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Dear Sir/Madam,

With warm greetings and memories we invite you in 26th State Level Seminar & Article Writing Competitions going to be held on 22nd February,2015.

The subjects for the events are as under:

SEM-2 Poster Presentation: "KNOW" Ebola to "NO" Ebola

SEM-4 Seminar Presentation: The technique that changed scenario in biological sciences.

SEM-6 Seminar Presentation: My project plan as a future Bioentrepreneur

SEM-6 Article Writing: "Health related banks: Future needs"

SEM-2/4/ 6 Scientoon: Role of microbes in Swachhata Abhiyan

SEM-6 Extempore speech: Topics listed in Anexure-1

SEM-2/4/6: Bio-Quiz

In anticipation of your kind co-operation and active participation.
Thanking You.

Co-Ordinator Chair
Person,
Gujarat State Biotechnolgy Microbiology Study
circle
Mission DST- Govt of Gujarat' J.&J.College of

Mission DST- Govt of Gujarat' Science

Gandhinagar . NADIAD.

Enclosers: (1) Rules and Regulations of the Competitions
(2)Nomination Form
(3) Enclosure- 1 for Extempore speech
Visit <u>WWW.psshda.org</u> for online registration of participants
participants

RULES AND REGULATIONS OF THE COMPETITIONS

- 1 [A] Only one participant (microbiology/biotechnology/biochemistry) from each College would be allowed to participate in each event.
 - [B] Minimum five participants would be essential to conduct each event.
- 2 The time limit for article writing and seminar competitions are one hour and ten minutes respectively.
- [A] Use of either overhead projector/LCD projector is permissible in Seminar 3 Competitions.
 - [B] Winners of seminar would have to submit the photocopy of their script with slides after delivering the seminar.
- 4. Colleges are requested to send name of the participants before 10thFebruary, 2015 at Microbiology Dept, J. & J. Science College, Nadiad. or

Visit WWW.psshda.org for online registration of participants

- 5. Registrations fees **Rs.125** /- per student (including participants) is to be paid by the students in cash or by D.D. in favour of "BT-UTSAV-2009" payable at Kadi
- Prizes for each event would be as under
 - a. 1^{st} prize: Shield and Replica from Patrons and Rs.2000/- in cash b. 2^{nd} prize: Rs.1500 /- and award from Patrons. c. 3^{rd} prize: Rs.1000/- and award from Patrons.

In case of bio-quiz, cash prize will be equally shared by the members of participating team

- 7. All participants are required to bring college identity card.
- 8 All rights for amending the rules and regulations regarding the competitions are reserved by M.S.C, J. & J. College of Science, Nadiad.

Scientoon (Cartoon making)

- a. Event will be conducted on spot on the given subject.
- b. Duration will be 1 hour and 30 minutes.
- c. Participant will bring their own material and only the drawing paper (A_4 size) will be provided by the host college.
- d. Idea should be innovative and original with the relevant caption.

Extempore speech

- a) Topic would be given 5 minutes prior to speech.
- b) Topics would be a subtopic from the listed topics of enclosure-1.
- c) Student will have to speak for 3-5 minutes as maximum time limit.
- d) In no case participant would be allowed to read or discuss the subject with anybody.
- e) Maximum care would be taken to give equal time to all candidates.

Poster making competition

- a) Participants will have to bring ready to hang poster on the given subject.
- b) Size of the poster should be 1 mt \times 1 mt.
- c) Poster could be handmade or on flex board.
- d) Participant should be ready with proper answers related to the content of the poster.

Bio Quiz competition

- a) There will be first written elimination round of MCQ per team of 2 students per college (Both students together will solve given MCQ paper), if the entries are of more than six colleges.)
- b) Top six colleges will be selected for oral quiz
- c) Book suggested for reference is: Prescott L, Harley J P, and Klein D A, (2008). *Microbiology*, 7th edn. Wm C. Brown McGraw Hill, Dubuque, IA.

Let us make the exercise more meaning full by participating as well as attending the events before and after participation

Contents For Extempore speech

- 1. Bio molecules
- 2. Cytology
- 3. Nutrition and Growth
- 4. Immunity
- 5. Methods to study micro organisms
- 6. Chemotherapeutic agents.
- 7. Groups of microorganisms.
- 8. Soil and Agriculture Microbiology
- 9. Food microbiology.
- 10. Fermentor and Fermentation
- 11. Gene: structure, function and expression.
- 12. Gene transfer: natural and artificial.

Nomination Form

We hereby nominate following students to participate in 26^{th} State level competitions to be held on 22^{nd} February 2015. We have read the rules and regulation and we agree to abide them. Name of the college and City:

Mail ID:

Name of the Participant	Signature of the Participant	Photograph of the Participant/s
		8

Signature of Head of the department	Signature of the Principal

Date:

^{*}Attach stamp size photograph in the given space