

KALINDI COLLEGE
ACCREDITED WITH GRADE 'A' BY NAAC
DEPARTMENT OF MATHEMATICS

Math- ξ -Magic' 18

DATE: February 13, 2018

Programme

| TIME | EVENT | VENUE |
|-------------|--|-----------------------------------|
| 10:00 AM | Inauguration | <i>Conference Room</i> |
| 10:45 AM | Mathematical Quiz | <i>Conference Room</i> |
| 11:30 AM | Emblazon-Mathematical <i>Rangoli</i> | <i>Corridors of TRI block</i> |
| 11:30 AM | Sudoku | <i>Conference Room</i> |
| 1:30 PM | Mathematical Exposition- Paper Presentation | <i>Conference Room</i> |
| 2:30 PM | Treasure Hunt | <i>Conference Room</i> |
| 3:30 PM | Prize Distribution | <i>Conference Room</i> |

GENERAL RULES AND INSTRUCTIONS

1. The rules for registration are event specific.
2. Online registrations will be closed on 12nd February, 2018 by 10.00 PM.
3. Offline registrations will be on the spot from 10.00 AM to 11.00 AM on 13rd February, 2018. No registrations are granted thenceforth.
4. The teams registered online will have to confirm their registration on the day of the fest.
5. No cross college teams will be allowed to participate.
6. The participants are required to report at least 30 min before the commencement of the event in which they want to participate.
7. The students must carry their college identity cards and its photo copy with them.
8. The participants should provide their bank account details for receiving cash prize, in case they win.
9. The decision of the judges will be final.
10. All the participants are requested to maintain decorum and strictly follow the instructions given to them from time to time.
11. All communication relating to program should be mailed to kalindimathematicsdepartment@gmail.com. The interested students may also contact the following Office Bearers:

Smriti Raman (President) : 9958194723

Anjali (Secretary) : 9643296475

Nidhi Sharma (Deputy President) : 9268520694

Mansi Agarwal (Vice President) : 9205869166

Shweta (Treasurer) : 9717127887

EVENT SPECIFIC RULES

MATHEMATICAL EXPOSITION – PAPER PRESENTATION

- Paper presentation should be based on the topics related to the field of Mathematics.
- Maximum three teams per college are allowed to participate.
- Participants are instructed to present their paper in a team of at the most 2 students.
- Abstract (Max. 100 words) of the presentation along with the presentation must be mailed at kalindimathematicsdepartment@gmail.com before the last date of online registration.
- Each team of participants should bring a soft as well as a hard copy of their presentation.
- Every team will be given 5+1 minutes to present their paper and 2 minutes for interjection.
- First two selected teams will be awarded prizes.
- Registrations will be done only online via <https://goo.gl/forms/G2kJDResHuqWhhQ62> till February 12, 2018 latest by 10.00 PM.

Faculty Supervisors

Ms. Sunita Sharma

Dr. Abhishek Kumar Singh

EMBLAZON – MATHEMATICAL RANGOLI

- Rangoli should be made using mathematical concepts, like use of symmetry, patterns, geometry etc.
- Each team can have at most 2 members.
- Participants are requested to bring their own material. Use of stencil and permanent colors is not allowed.
- Maximum duration for this event is 60 minutes.
- Only 10 teams are allowed to participate in the event on first-come, first-served basis.
- Registrations will be done only online via <https://goo.gl/forms/G2kJDResHuqWhhQ62> till February 12, 2018 latest by 10.00 PM.

Faculty Supervisors

Dr. Inder Pal Singh

Mr. Avneesh Kumar

SUDOKU

- Maximum time 60 min.
- Participation will be on individual basis.
- First 10 entries will be checked. First correct entry will be declared winner.
- In case of a tie, second round will be held.
- Maximum 50 participants will be allowed to participate on first-come, first-served basis.
- Online registrations will be done via <https://goo.gl/forms/G2kJDResHuqWhhQ62> till February 12, 2018 latest by 10.00 PM.
- Those not registered Online will be allowed Offline registration only on the day of the fest at registration desk, in case there is room for further participation.

Faculty Supervisors

Mr. Sanjay Kumar

TREASURE HUNT

- Maximum time 60 min.
- Participation will be in a team of at most 4 members.
- One team of seekers who locate the final clue will be declared winner.
- Maximum 12 teams will be allowed to participate on first-come, first-served basis.
- There will be no online registration for this event. Offline registrations will be done only on the day of fest at registration desk.
- Participants should abide by the instructions provided to them by volunteers.
- In case of any disobedience, the team will be discarded from the event.

Faculty Supervisors

Mr. Sanjeev Kumar

Mr. Dilip Kumar

MATHEMATICAL QUIZ

- The event will consist of various rounds with mathematics related questions .
- Participation will be in a team of atmost 3 members .
- Maximum three teams per college are allowed to participate .
- In case of more than 10 total teams , a preliminary elimination round may be conducted .
- Registration will be done online via <https://goo.gl/forms/G2kJDResHuqWhhQ62> till February 12, 2018 latest by 10.00 PM.

Faculty Supervisors

Dr. Prempal Singh

Dr. Mohd. Nadeem.