**MATHEMATICS CLUB & DEPARTMENT OF MATHEMATICS**
**of**
**SIDHARTH GOVERNMENT "UTKRISHT" COLLEGE NADAUN**
**in collaboration with**
**THE INDIAN SCIENCE CONGRESS ASSOCIATION (ISCA) SHIMLA CHAPTER**
**(on the occasion of Srinivasa Ramanujan 136th birth anniversary)**
**Organize**
**NATIONAL SEMINAR**
**On**
**APPLICATIONS OF MATHEMATICS IN TEACHING AND LEARNING PROCESS**
**@ Sidharth Government "Utkrisht" College Nadaun, Dist. Hamirpur, H.P. 177033.**
**Date: 19th December, 2023**

**About the College:** Nestled in the foot hills of Shivalik range of western Himalayas, away from the bustle of metropolis and on the left bank of river Beas, a new abode of higher learning came into being on October 07th, 1995. Surrounded by many educational institutions, this college is situated at village Bharmoti across NH-88 at a distance of 2 km from the town Nadaun on Dharamshala- Shimla road.

Affiliated to Himachal Pradesh University Shimla, the college is imparting education mainly to rural youths in various disciplines i.e. humanities, science and commerce at undergraduate level. The admission in all disciplines in the first year of bachelor degree courses is offered as per HPU norms. The college is recognized by UGC, New Delhi and is covered under section 2(f) and 12B of UGC Act. 1956.

**About Mathematics Club:** The Mathematics Club was established with the primary objective of enriching the learning experience in mathematics, particularly for undergraduate students at our college. The club was founded on September 5, 2022. The overarching goal of creating this club was to provide a conducive environment for students to enhance their understanding of mathematics without the apprehension associated with academic performance. The Mathematics Club operates under a clearly defined operational framework, providing students with advantages such as:

➢ **Lectures:** Lectures are usually being taken by the Concerned Department Faculty or by the Students on a specific topic.

➢ **Discussion Sessions:** The major part of Mathematics Club is the discussion sessions where a student gets the privilege of presenting himself/herself in front of his/her co-learners to discuss a topic and the others also get the benefit by this interaction. Basically this part of the club encourages a student to enhance their presentation skills which is beneficial for their future endeavors.

➢ **Quizzes:** based on what we have discussed after a lecture, a poll via offline/online platform is conducted where the Students can assess themselves whether they have understood the concept or not.

➢ **Seminars:** Seminar has been conducted by the Mathematics Club in collaboration with department of mathematics on general topics of mathematics.

**About the Seminar:** On the occasion of 136th birth anniversary of renowned Indian Mathematician Srinivasa Ramanujan, Department of Mathematics and Mathematics Club of Sidharth Government "Utkrisht" College Nadaun, Distt. Hamirpur, H.P. in association with ISCA-Shimla Chapter is going to organize a One Day Seminar on **"Applications of Mathematics in Teaching and Learning Process" on 19th December, 2023**. This seminar will include Invited talks by the distinguished Academicians and Presentation of Papers by the faculty members, research scholars or students of U.G. & P.G. level (Online and Offline mode) and will also conduct Quiz Competition and Olympiad among the students of various colleges.

**About The Indian Science Congress Association (ISCA)-Shimla Chapter:** ISCA, initiated regional chapters across the country since 1986-87 to have scientific outreach programs for various sections of the society. After its inception in May 2017, the ISCA-Shimla Chapter has initiated relevant programs in Himachal Pradesh to reach among the young inquisitive minds in Schools, Colleges and Universities to enlighten them about latest developments in various scientific and technological fields and their impact on society. The present program is also a step in this direction. Shimla Chapter hopes to carry forward the spirit of ISCA objectives in near future too.

**Time for Paper Presentation:**
➢ **10-15 minutes** (for Faculty/Research Scholar/Students) **(Online and Offline mode)**

**Eligibility for Quiz & Olympiad:**
➢ First, Second and Final year U.G. students with Mathematics as one of their subjects can apply for Quiz Competition.

**Topics for Quiz:**
➢ Topics on Mathematics upto UG level
➢ Current Affairs
➢ Knowledge about Scientists and Mathematicians.

**Topics for Olympiad:** Topics of Mathematics upto UG level.

**How to Apply: -** Students can apply online by visiting the College Website:

https://www.gcnadaun.ac.in. The complete details of "How to apply" online for one day National Seminar on **"Applications of Mathematics in Teaching and Learning Process"** is available on the college website.

**Registration:** Students are required to register themselves on the link given below:

https://docs.google.com/forms/d/e/1FAIpQLSdau4uAiuX3Ek3nx9KD9LtjCAKJ9n9iHqpJGbtmN23PQSg3sw/viewform

**Registration Fee:**
➢ No registration fee for Students.
➢ Rs 300 for Paper Presentation by Research Scholars.
➢ Rs 500 for Paper Presentation by faculty members.

**Invited Speakers:**
1. **Prof.(Dr.) J.S. Dhiman,** Department of Mathematics and Statistics, H.P.U. Shimla, 171005
2. **Prof.(Dr.) Ramesh Vats**, Department of Mathematics , NIT Hamirpur, Himachal Pradesh.
3. **Dr. Sangeet K. Pathak**, Assistant Professor, Department of Mathematics, SGTB Khalsa College, Anandpur Sahib, Punjab

**Patrons:**
1. **Dr. Anil K. Gautam,** Principal, Sidharth Government "Utkrisht" College, Nadaun (HP)
2. **Prof(Dr.) Arvind Kumar Saxena**, General President, ISCA, Kolkata
3. **Dr. (Mrs.) Vijay Laxmi Saxena,** Immediate Past General President, ISCA, Kolkata
4. **Dr. Ashok Kumar Saxena,** Past General President, ISCA, Kolkata.

**Organizing Committee:**
1. **Course Chair:** Prof. Vikram Thakur
2. **Course Co-Chair:** Prof. B.K. Juneja
3. **Convener:**
   a) Prof. Kalpna Chadha
   b) Sh. K.K. Sharma, Convener, ISCA, Shimla Chapter
4. **Coordinator:** Dr. Sunil K Sharma
5. **Organizing Secretary:**
   a) Prof. Ravi Kant Academic(Faculty)
   b) Prof. Anit Academic(Student)
   c) Prof. Yogesh & Dr. Naveen ( Management)
   d) Prof. Saveen & Prof. Vaishnu (Technical)
6. **Press Secretary:**
   a) Dr. Amrit Lal
   b) Prof. Parvinder

**Advisory Committee:-**
1. **Prof. (Mrs.) Neeraj Sharma**, Immediate Past Convener, ISCA, Shimla Chapter.
2. **Prof. Jyoti Prakash**, Former Pro Vice Chancellor, HPU, Shimla
3. **Prof. Khem Chand**: Dept. of Mathematics, HPU, Shimla &Treasurer ISCA-Shimla Chapter.
4. **Prof. P.K. Ahluwalia**, Dept. of Physics,HPU, Shimla
5. **Prof Arvind. Bhatt**, Deptt. of Biotechnology, HPU, Shimla
6. **Dr. Shalini Garga**, Dept. of Mathematics, HPU, Shimla
7. **Dr. K.L. Verma** Career Point Univ. H.P.
8. **Dr. A.S. Banyal** (Principal, G.C. Sujanpur)
9. **Dr. Jagjit S. Patial**(Principal, G.C. Karsog)
10. Dr. G.C. Rana
11. Dr. Nitika
12. Prof. Sudesh Jamwal
13. Dr. Manju Thakur
14. Dr. Sanjay Kango
15. Dr. Ramesh Thakur
16. Dr. Vikram Singh Kapil
17. Prof. Rajesh
18. Prof. Bhagwati P. Sharma
19. Prof. Reetika Jamwal
20. Prof. Karnail Singh
21. Prof. Sunita Saklani
22. Prof. Ruchi Sangal
23. Prof. Nitika Dhawan
24. Dr. Gaurav Sharma
25. Dr. Satinder Kumar
26. Dr. Divya Sharma
27. Dr. Poonam Sharma
28. Prof. Vivek Sharma
29. Dr. Girish Kapoor
30. Dr. Anjana Sharma
31. Prof. Abhinandan Jain
32. Dr. Ashok Kumar
33. Dr. Ashish Ranjan
34. Dr. Monika Khanna
35. Dr. Ranju Banota
36. Prof. Pawan
37. Dr. Rohit Gandhi
38. Dr. Nirmal
39. Dr. Sumit Gupta
40. Life Members of ISCA Shimla Chapter
41. Members of Mathematics Club, G.C. Nadaun

**Note:** Submit your **Abstract** before **15th December, 2023.** More details about Seminar and **Online Paper Presentations** link will be available on college website https://www.gcnadaun.ac.in/

**Contact:** In case of any query mail us at mathgcnadaun@gmail.com
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