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About the Institute

Netaji Subhash Chander Bose Memorial Government College, Hamirpur (H.P.) came into existence in the year 1965, situated across SH – 39 at a distance of 2 kms. from the District Headquarter Hamirpur on Hamirpur-Sujanpur Road, 83 kms. from Gagal Kangra Airport (H.P.)and 205 km from the Rose City Chandigarh. Hamirpur District is situated between 76° 18' to 76° 44' East longitude and 31° 25' to 31° 52' North latitude and the town is situated at an altitude of 785 meters. The district is known for the highest literacy in the state. Hamirpur is surrounded by varous famous temples such as Mata Jawalaji, Mata Chintpurni, Mata Chamunda Devi, Baba Deotsidh etc. The institution is a pioneer of higher education in the entire state, the motto of which is "Veertaa aur Balidaan", i.e., "Bravery and Sacrifice". The college stands for academic excellence, exemplary achievements in sports and cultural activities. It is an

alma mater which all alumni look back to with fond memories. The college has celebrated Golden Jubilee Year of its glorious existence last year .

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Mathematics is both an art and a science. **Pure Mathematics** explores the boundary of mathematics and pure reason while A**pplied Mathematics** tries to model, predict and explain things in the real world. For this reason some special branches of both applied theoretical physics and mathematics have recently emerged in various fields such as biomechanics, mechanobiology, mathematical biology, biothermodynamics etc.

The main aim of this conference NCAMS-2016 is to promote mathematical research and provide a common platform for academicians, scientists, engineers and young researchers to discuss the new methods and areas of research in the fields of Pure and Applied Mathematics such as Number Theory, Modern Algebra, Solid Mechanics, Fluid Mechanics, Bio-Mechanics, Computational Fluid Dynamics, Differential Equations, Bio-Mathematics, Chemical Sciences, Cryptography, Mathematical Modelling, Theoretical Physics, Computational Mathematics, Statistics, Numerical Analysis, Numerical Statistics, Operational Research, Magnetohydrodynamics, Fuzzy Sets which have relevance in the real world.

National Conference

Advances in Mathematical Sciences (NCAMS - 2016) December 21-22, 2016 Organized by Department of Mathematics



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Important Dates

Last dates:

Submission of Paper : November 21, 2016 : November 21, 2016 Registration **Registration with late fee:** November 30, 2016 **December 21-22, 2016 Date of Conference: Advisory Committee / Invited Speakers:** ◆Prof. Mihir B. Banerjee (S.S. Bhatnagar Awardee), HPU Shimla Prof. M. Subbiah, University of Pondicherry, Pondicherry ♦ Prof. J. R. Gupta, HPU Shimla Prof. R. G. Shandil, HPU Shimla ♦Prof. M. G. Gorla, HPU Shimla ♦Prof. R. P. Sharma, HPU Shimla Prof. Veena Sharma, HPU Shimla Prof. S. K. Tomar, P. U. Chandigarh Prof. Rajneesh Kumar, K. U. Kurukshetra Prof. Joginder Singh Dhiman, HPU Shimla Prof. J. P. Kumar, Gulbarga Univ. Gulbarga, Karnataka Prof. Sunil, NIT Hamirpur Prof. Jyoti P. Sharma, HPU Shimla Prof. Khem Chand, HPU Shimla Prof .K. L.Verma, Career Point Univ. Hamirpur ✤Dr. Urvashi Gupta, UICET, P. U. Chandigarh ❖Dr. Vinay Kanwar, UIET, P. U. Chandigarh * Prof. P. C. Patyal, Principal (Retd.), GC Hamirpur *Prof. Shyam S. Thakur, Principal, G. C. Sarkaghat, Mandi Dr. R.K. Kaistha, Principal, G. C. Aani, Kullu *Dr. R. C. Sharma, Principal (Retd.), GC Bangana, Una Mr. R. C. Thakur, G. C. Sarkaghat, Mandi *Dr. Ajaib S. Banyal, G. C. Nadaun, Hamirpur ♦Dr. Anita Tomar, VSKC Govt. College, Dakpathar (U.K.) * Dr. Sanjeev Kumar, G.C. Joginder Nagar, Mandi * Dr. Ramesh Chand Thakur, G.C. Nurpur, Kangra Dr. S. K. Kango, G.C. Barsar, Hamirpur Prof. Ramesh Chand, G. C. Dharampur, Mandi Dr. Jagjit Patyal, G. C. Bhoranj, Hamirpur ◆Dr. C. B. Mehta, G.C. Sanjauli, Shimla ❖Mr. Rajinder Sharma, G. C. Nadaun, Hamirpur ❖Mr. Vipan Sharma, G.C. Bhoranj, Hamirpur ❖Dr. Manoj Dogra, G.C. Bhoranj, Hamirpur ♦Mrs. Kalpna Chadha, G.C. Sujanpur Tira, Hamirpur ❖Mr. Rajesh Kumar, G. C. Nadaun, Hamirpur ♦ Dr. Madhu Dhadwal, HPU Shimla Dr. Puneet Rana, Jaypee Inst. of Inf. Tech., Noida, (U.P.) ✤Dr. Sumit Gupta, Govt. College, Diggal, Solan

About the Department

The department has six highly qualified and devoted faculty members with specializations in Pure and Applied Mathematics.

Call For Papers

The authors are requested to submit the original work on the thrust area of conference, which is neither accepted nor under consideration for publication elsewhere, in MS-word file not more than 10 pages in 12 point Times New Roman font. All accepted papers of registered authors will be included in the conference proceeding of NCAMS – 2016 and proposed to be published in ISBN/ISSN (Book/Journal).

Email: <u>ncamsgchmr2016@gmail.com</u>. <u>gcrana15@gmail.com</u> **Accommodation**

Limited free boarding and lodging facilities for outstation participants will be provided on request depending upon the availability there of. Those interested in accommodation in hotels on actual payment basis may request for the same in advance before 21^{st} November, 2016.

Registration Fee

Registration fee may be sent in the favour of Head, Department of Mathematics, NSCBM Govt. College, Hamirpur (H. P.) payable at Hamirpur latest by November 21, 2016 and deposit Rs. 25 extra as bank commission or through online banking (NEFT/RTGS): **Bank Name**: The Kangra Central Coop. Bank Ltd.

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For any information please contact:

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