

Important Dates

Last date for receiving
filled in application : **03.08.2018**

Date of Intimation
about selection : **06.08.2018**

Confirmation
On or before : **10.08.2018**

Convenor:

K. N. Raghavan, FASc, FNASc

Professor

The Institute of Mathematical Sciences
Chennai

Coordinator:

Dr. C. Durairajan

Department of the Mathematics

Bharathidasan University

Tiruchirappalli- 620024

Tamil Nadu, India

cdurai66@bdu.ac.in

Mobile : 9488294840

Send your registration form to the workshop
coordinator by post or email :
cdurai66@bdu.ac.in (Scanned Copy)

TA AND ACCOMMODATION

Travelling allowance and
accommodation will not be provided. There
is no registration fee for participant.
Registration kit, Working Lunch and two
servings coffee/tea will be provided.

Science Academies' Lecture Workshop on **ALGEBRA**

16 - 18 August, 2018

Registration Form

1. Name of the Applicant :
2. Sex :
3. Age :
4. Category of Participant :
(M.Sc./M.Phil./Ph.D./Faculty)
5. Official Address :
6. E-mail Id :
7. Mobile No. :

Place :

Date : *Signature of the
Participant*

Forwarded

Signature and Stamp of the HOD/Principal

Science Academies' Lecture Workshop on **ALGEBRA**

16 - 18 August, 2018

Sponsored by



Indian Academy of Sciences
Bangaluru



Indian National Science
Academy, New Delhi



National Academy of
Sciences, Allahabad

Organized by



**DEPARTMENT OF MATHEMATICS
BHARATHIDASAN UNIVERSITY**

Tiruchirappalli - 620024

Tamil Nadu, India

ABOUT THE UNIVERSITY

Bharathidasan University, named after the great revolutionary Tamil Poet, Bharathidasan (1891-1968) was established in February 1982. The motto of the University "We will create a brave new world" has been framed from Bharathidasan's poetic words "புதியதோர் உலகம் செய்வோம்". The University endeavours to be true to such a vision by creating in the region a brave new world of academic innovation for social change"(NAAC, - 2005, p.69). The year 2006-07 was the Silver Jubilee year for this great and vibrant University.

Bharathidasan University is Nationally Re-Accredited with "A" Grade among the universities. It continues with a newer vigour to prove its credibility and sustain its worldwide reputation. The University has 4 Faculties, 16 Schools, 34 Departments and 11 Specialized Research Centres. There are 220 faculty members catering to about 2500 students and scholars in the University. The University Departments/Schools are offering 177 programs including 40 PG programs under the Choice Based Credit System (CBCS) in Semesters with 31 M.Phil., 33 Ph.D., 19 P.G. Diploma, 11 Diploma and 10 Certificate programs. The university excels in research with around 4114 International Publications covered by web contributed to 51,000 citations with a H index of 82. The main campus of the

university is located in a sprawling area of over 1000 acres of land on the Tiruchirappalli - Pudukkottai Highway (NH 210).

ABOUT THE DEPARTMENT

The Department of Mathematics started functioning in 1963 in the erstwhile Post-Graduate Centre of University of Madras. The Department of Mathematics presently offers M. Sc., M. Phil. and Ph.D. Programmes in Mathematics. In the past 10 years, the Department has made a steady growth and has been conducting regularly various academic activities. Many outstanding mathematicians from India and abroad have visited the department and delivered lectures.

The Department takes an integrated and innovative approach in teaching and training the students. As a result atleast 4 students used to clear CSIR-JRF/NET Exam every year. Apart from teaching, the faculty members are carrying out research in the frontier areas of Mathematics including Functional Analysis, Coding Theory, Differential Equations, Numerical Analysis, Dynamical Systems and Graph Theory. Recently, researchers in the Department have also shown interest in Cryptology. The staff of the department have been involving themselves in the Outreach program that is being organized jointly by the Ramanujan Mathematical Society and National College,

Tiruchirappalli over the past three years. The aim of this program is to teach the foundations of mathematics. As a by-product of this program, many participants had cleared the NET and SET exams.

THE TRAINING PROGRAM AND ITS AIM

The aim of the present training program is to give an exposure to the various aspects of Algebra to M. Sc. Second year students, M. Phil., Research Scholars and Interested young faculty members of Mathematics Departments that are presently offering courses in M. Sc. Mathematics. This is an initiative taken to improve the teaching, learning methods and problem solving skills in Algebra.

Resource Persons:

1. **Vijay Kodyalam, FASc, FNASc**
Professor
The Institute of Mathematical Sciences
Chennai
2. **D. S. Nagaraj, FASc, FNASc, FNA**
Professor
The Institute of Mathematical Sciences
Chennai
3. **K. N. Raghavan, FASc, FNASc**
Professor
The Institute of Mathematical Sciences
Chennai



SCIENCE ACADEMIES' LECTURE
WORKSHOP ON ALGEBRA
August 16th - 18th, 2018

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(M.Sc./M.Phil./Ph.D./Faculty)
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Signature of the Participant

Date :

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Signature and Stamp of the HOD/Principal/Research Advisor