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Shri Hemant Kondhare, IT Engineer  
Dr. Maitryee Deshpande, Hon. Secretary, BORI, Pune

### PROGRAMME

The programme of the conference includes invited papers, oral and poster presentations and lectures by eminent scientists in various sessions.

#### Saturday, 10<sup>th</sup> January 2015

|                   |                               |
|-------------------|-------------------------------|
| 08.30 to 09.00 AM | Registration & breakfast      |
| 09:00 to 11.00 AM | Inauguration, keynote address |
| 11.00 to 11.15 AM | Tea Break                     |
| 11.15 to 12.15 PM | Session – 1                   |
| 12.30 to 01.30 PM | Session – 2                   |
| 01.30 to 02.30 PM | Lunch                         |
| 02.30 to 04:00 PM | Session – 3                   |
| 04.00 to 04.15 PM | Tea Break                     |
| 04.30 to 06.00 PM | Session – 4                   |

#### Sunday 11<sup>th</sup> January 2015

|                   |                      |
|-------------------|----------------------|
| 09:00 to 11.00 AM | Session – 5          |
| 11.00 to 11.15 AM | Tea Break            |
| 11.30 to 01.30 PM | Session – 6          |
| 01.30 to 02.30 PM | Lunch                |
| 02.30 to 04.00 PM | Session – 7          |
| 04.00 to 04.15 PM | Tea Break            |
| 04.15 to 05:45 PM | Valedictory Function |



## National Conference

on

## Ancient Science and Technology : Retrospection and Aspirations [ ASTRA -2015 ]

Vedic Science Day – 2015  
10<sup>th</sup> - 11<sup>th</sup> January 2015

Organized by  
Deccan Education Society's  
Fergusson College, Pune

### In Association with

- Bhabha Atomic Research Centre Officer's Association (BARCOA)
- Deccan College – Deemed University
- Bhandarkar Oriental Research Institute (BORI), Pune,
- College of Engineering, Pune (COEP)
- Academy for Sanskrit Research (ASR) – Melcote – Karnataka
- Vijnana Bharati
- Pradnya Vikas Shikshan Sanstha (PVSS)

Convener : Principal Dr. R. G. Pardeshi

Co-ordinator : Prof. S. S. Shende

Organizing Secretary : Dr. S. G. Kulkarni

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[www.fergusson.edu](http://www.fergusson.edu)

Dear all,

Fergusson College organizes a National Conference on Vedic Sciences every year as a part of celebration of Vedic science day (11<sup>th</sup> January) to commemorate birth Anniversary of Swami Vivekananda. We are happy to inform you that this year also a national conference on **Ancient Science and Technology: Retrospection and Aspirations (ASTRA- 2015)** has been organized on **10<sup>th</sup> & 11<sup>th</sup> January 2015** at Fergusson College, Pune, (Maharashtra).

On behalf of Fergusson College and the organizing committee, we have great pleasure in inviting you to attend all the deliberations under different sessions of the conference. The conference would provide an excellent opportunity for research workers for presenting new experimental results, participating in wide ranging discussions and critical debate in different areas of Vedic sciences and shall provide an opportunity for meaningful interactions among the members of the scientific fraternity.

#### OBJECTIVES

Indian Knowledge Systems (I.K.S.) i.e. Vedas, Upanishads, Brahmins, Aranyakas, Puranas, Darshanas, Ramayana, Mahabharat and vast number of texts, written by sages and seers till 15<sup>th</sup> century (B.C.) is in fact, world heritage. Although, I.K.S. is being studied with great curiosity in western world since over past hundred years, it is less attended in its own country.

It is being realized more and more now, that the ideas, concepts and wisdom in I.K.S. has strong scientific base. It won't be an exaggeration to say that many ideas and concepts if explored properly even now may yield spectacular success in science and technology. With the above objectives, Fergusson College has decided to organize this conference.

#### NAMES OF SESSIONS IN VEDIC/ANCIENT INDIAN SCIENCES & LITERATURE

1. AGRICULTURE
2. ENVIRONMENT & WATER MANAGEMENT
3. HEALTH SCIENCES
4. PHYSICS (Astrophysics, Material Science, Nuclear & Quantum Physics etc.)
5. CHEMISTRY
6. LIFE SCIENCES
7. CIVIL & ARCHITECTURE ENGINEERING
8. MATHEMATICS
9. PHILOSOPHY & PSYCHOLOGY
10. EARTH SCIENCES
11. WARFARE & WEAPON SYSTEMS
12. MACHINE DESIGNING & APPLIED TECHNOLOGY

#### CALL FOR PAPERS

Abstracts & Manuscripts of the research work on the broad areas of conference and related topics are invited from Academicians, Students, Researchers, Scientists, Engineers & Scholars in various fields.

#### DEADLINES

- Submission of Abstracts : **15 December, 2014**  
Confirmation of Acceptance of Abstracts : **20 December, 2014**  
Submission of Full Paper : **28 December, 2014**

#### SUBMISSION OF ABSTRACT / PAPER

Active participation in Vedic science sessions covering the topics of the Conference is welcome. Delegates are requested to submit only soft copy of abstract (not more than 200 words without diagram) of the papers intended for presentation on the specified e-mail address. The abstract should be submitted online as an e-mail attachment. It should be typed in MS-word using Times New Roman with font size 12. They should mention their emails and affiliations. No hard copy is required. The full paper should be of maximum four pages of A4 size. All the

delegates are requested to prepare a poster of 1m x 1m size. It should be preferably in English. In exceptional circumstances, authors can use any Indian language.

**All the selected papers will be published in conference proceedings having ISBN. Best papers will be felicitated.**

#### REGISTRATION

All participants including contributing paper authors are required to register & pay the registration fee as follows.

| Category                              | Fee         |
|---------------------------------------|-------------|
| Student                               | Rs. 500/-   |
| Research Students                     | Rs. 1,000/- |
| Professionals / Academicians / Others | Rs. 1,500/- |

**Mode of Payment :** Demand Draft (DD) in favour of 'Principal, Fergusson College' Payable at Pune.

#### Address for Correspondence

**Dr. S. G. Kulkarni**

**Organizing Secretary (M) 97643 69327**  
Department of Physics, [astrak15@gmail.com](mailto:astrak15@gmail.com)  
Fergusson College, Pune-4.

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**Shri Abhay Firodiya**

Chairman, Regulating Council BORI, Pune

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## National Conference on

Ancient Science and Technology :  
Retrospection & Aspirations (ASTRA - 2015)

Vedic Science Day – 2015

10<sup>th</sup> -11<sup>th</sup> January 2015

Organized by



Deccan Education Society's

Fergusson College, Pune

## Registration Form

Name of the Delegate: Shri/Smt. \_\_\_\_\_

Designation: \_\_\_\_\_ Age: \_\_\_\_\_ Sex (M/F): \_\_\_\_\_

Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

Phone No.: \_\_\_\_\_ Mobile: \_\_\_\_\_

Email: \_\_\_\_\_

Title of the Paper: \_\_\_\_\_

Category: Student  Research Student  Professionals / Academicians / Others

Registration Fees Paid: Rs. \_\_\_\_\_ DD Number: \_\_\_\_\_ Dated \_\_\_\_\_

drawn on \_\_\_\_\_ in favour of  
'Principal, Fergusson College' Payable at Pune.

Date: \_\_\_\_\_ Signature with Name: \_\_\_\_\_

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