

**NATIONAL CONFERENCE  
ON  
SCIENCE AND TECHNOLOGY FOR  
SUSTAINABLE DEVELOPMENT  
WITH WOMEN EMPOWERMENT**



**Organized by**



**Indian Science Congress Association  
Bangalore Chapter in Association  
with Basudev Somani College, Mysore**



**Date: Monday 23rd & Tuesday 24th January 2023**

**Venue: AUDITORIUM, Somani College  
Kuvempunagar, Mysore**

## **National Conference on**

Science and Technology for Sustainable Development with Women Empowerment.

## **Indian Science Congress Association, Bangalore Chapter**

The Indian Science Congress Association ISCA, the Premier Scientific Organization in the Country, has been working towards the Advancement & Promotion of Science in India Since 1914. The Annual Science Congress is organized from 3rd - 7th January of each year in a suitable place in the country.

ISCA Bangalore Chapter is organizing a two-day National Conference on the theme “Science and Technology for Sustainable Development with Women Empowerment”, in collaboration with Basudev Somani College affiliated to the University of Mysore, on 23rd and 24th January 2023. The main objective of these ISCA chapters is to inculcate the scientific temper among the people and to encourage young scientists, to grow up steadily in this direction involving them in the programmes relevant to fundamental, experimental and operational activities.

Basudev Somani College was established in the year 1978. It is one of the premier institutes, imparting quality education in Commerce, Management and Humanities. The college offers undergraduate and Post-graduate programmes, and add-on courses. The college has been granted UGC recognition under 2(f) and 12(b) and NAAC accreditation. The concentrated endeavor of the college is not only to educate but also to inculcate a system of core values in the youth, which would keep their fundamental principles intact and provide them knowledge and power to face life.

## **About the Conference**

Women Empowerment refers to increasing the spiritual, political, social or economic strength of women in diversified streams. It is aimed at developing confidence in building their capacities. It is a multi-dimensional social process that helps women to gain control over their own lives and give contribution in strong nation building by their knowledge and skills in various fields of Science and Technology. Women are becoming aware of their rights and trying their best to improve and positive value assertion to create own definition of herself and view herself as a complete human being with strong liberal values without any gender discrimination. Science and

Technology have been an integral part of Indian civilization. Over the years, Indian women have overcome the traditional mindset and have excelled in professions like teaching, medicine, engineering, information technology, Bio-technology nuclear science, space science and many such specialized fields in the domain of science and technology their contribution to socio-economic development as employer and employee, getting recognized and honored in Public as well as Private sectors.

### **Conference topics**

1. Gender issues in development strategies
2. Women in development Experience and lessons
3. Human resources and Development
4. Women in Science and Technology
5. Gender Equality in Science, Technology and Innovation.
6. Environmental Security and Nation building
7. Women empowerment in Education, Industry, Healthcare and Agriculture
8. Women and Agri - Biotechnologies
9. Entrepreneurship development
10. Science and Technology for Women
11. ICT, Poverty and Development
12. Women Entrepreneurship for nation building

## **Patrons**

**1. Prof. Vijayalakshmi Saxena**

General President

Indian Science Congress Association, Kolkata.

**2. Dr. M. Puttaswamy**

Chairman,

Basudev Somani College, Mysore

## **Co-Patron**

**Prof. K. S. Rangappa**

Immediate Past General President

ISCA Former Vice-Chancellor University of Mysore.

## **Organizing Secretaries**

**1. Prof. (Dr.) Gangadhar,**

Former General Secretary & Convener ISCA Bangalore Chapter.

**2. Sri Kuber P. Gowda**

Secretary, Basudev Somani College, Mysore.

## **Convener of the Conference.**

**Prof. S. Srikantaswamy, FRSC (London)**

Co-ordinator, M.Tech. in Material Science University of Mysore.

## **National Advisory Committee**

1. Dr. Ashok Kumar Saxena - Past-General President, ISCA, Kanpur
2. Dr. Aravind Kumar Saxena - General President (Elect) ISCA, Kolkata
3. Prof. Ramamurthy - Past-General President & former Vice Chancellor S.V. University, Tirupathi.
4. Prof. Geeta Bali - Past-General President ISCA, Bangalore
5. Prof. Narayana Rao - Past-General President, ISCA, SRM University Amaravathi
6. Prof. S. Ramakrishna - General Secretary ISCA, Bangalore
7. Prof. S.N. Hegde - Former Vice Chancellor University of Mysore
8. Prof. N.S. Ramegowda - Former Vice Chancellor Karnataka State Open University, Mysore
9. Dr. K.T. Chandrashekar - Council member ISCA, Dept of Anatomy Mysore Medical College.
10. Dr. Santaveeranna gowda - Sectional President-Engineering Sciences 108<sup>th</sup> Annual Science congress.
11. Dr. Kavyashree - Sectional President - New Biology section 108 Annual science congress.
12. Dr. P. N. Singh - Sectional President, ICT Section, 108<sup>th</sup> Annual Science Congress.

## **Local Organizing Committee**

1. Prof. S. Amruthesh - DOS in Botany, University of Mysore
2. Prof. Venkataramana - DOS in Envi Science University of Mysore
3. Prof. Sathish - DOS in Microbiology, University of Mysore.
4. Prof. M. Y. Srinivas - DOS in Microbiology, University of Mysore.
5. Prof. N. S. Raju - DOS in Envi Science University of Mysore
6. Prof. Mantelingu - DOS in Chemistry, University of Mysore
7. Prof. Sadashiva - DOS in Chemistry, University of Mysore
8. Dr. Shobith - Director, ACU, Mandya
9. Dr. M. Mahadevaswamy - Principal, Basudev Somani Collge, Mysore
10. Dr. M. R. Abhilash - DOS in Envi Science University of Mysore
11. Prof. Chandranaik - IOE coordinator, University of Mysore.
12. Dr. C.D. Mohan - DOS in Molecular Biology, University of Mysore
13. Dr. T. Ramesh - Asst. Prof. Basudeva Somani Collge, Mysore
14. Ms. Syeda Nishad - Asst. Prof. Basudeva Somani Collge, Mysore
15. Mrs. A. Tanushree - Asst. Prof. Basudeva Somani Collge, Mysore
16. Ms. J. Darshini - Asst. Prof. Basudeva Somani Collge, Mysore
17. Mrs. K. Divya - Asst. Prof. Basudeva Somani Collge, Mysore
18. Mr. Abhishek - Asst. Prof. Basudeva Somani Collge, Mysore

## Call for Abstracts

1. Abstracts are invited on the theme and sub-themes of the conference.
2. Abstracts (not exceeding 500 words) in Word Format should be submitted to Prof. S. Srikantaswamy, Co-ordinator M.Tech in Materials Science, Vijnana Bhavana, University of Mysore.
3. Abstracts should include the name of the sub-theme, title of the paper, author (s) name (s), mailing address and email address of the presenting author, presenting authors name should be underlined.
4. overall size of the Poster : 1m x 1 m

## Important dates

- 1) Last date for Abstract submission: 10th January 2023.
- 2) Last date for Registration 15th January 2023.
- 3) Conference dates: 23rd & 24th January 2023.

Registration	Early	Spot
Delegates (Academics & Industrialists)	Rs. 1000/-	1500/-
Students / Research Scholars	Rs. 500/-	750/-
Accompanying Person	Rs. 500/-	500/-

Delegates are requested to make their own arrangements for stay at Mysore during the conference.

## Payment:

1. Registration fee can be paid in cash/NEFT/RTGS/DD drawn in favour of Convener of Conference. Payable at Mysore.
2. D.D. No..... Date.....  
Amount..... Bank details.

**Note:** Please mention your name, address, mobile number behind the demand draft. Soft copy of the Registration form can be downloaded from <https://www.basudevsomanicollege.in> (website) or hard copy can be obtained from Prof. S. Srikantaswamy, Co-ordinator, M.Tech in Materials Science, University of Mysore.

## **Organizing Secretaries**

1) **Prof. Gangadhar**

Convenor, ISCA & Former General Secretary, ISCA Bangalore Chapter  
# 59, 3rd main, 1st Cross, Income Tax Layout, Vijayanagar, Bangalore  
- 560040. Mob: 9844079930. Email: gg\_dhar@rediffmail.com

2) **Sri Kuber P. Gowda**

Secretary, Basudev Somani College, Kuvempunagar, Mysore.

## **Convenor**

**Prof. S. Srikantaswamy, FRSC (London)**

Co-ordinator

M.Tech in Materials Science Vijnana Bhavan  
Manasagangotri, University of Mysore, Mysore  
Email: [srikantas@hotmail.com](mailto:srikantas@hotmail.com) M: 9448275348.

D.D. Should be drawn in favour of Convenor

Duly filled-in Registration form along with D.D. must be sent to the  
Convenor....

## **Prof. S. Srikantaswamy**

Centre for Materials Science & Technology Institute of Excellence  
University of Mysore, Vijnana Bhavan, Manasagangotri  
Mysore - 570006.  
Mob: 9448275348



**National Conference on Science and Technology for Sustainable  
Development Women Empowerment-23rd & 24th Jan 2023**

**REGISTRATION FORM**

Name : \_\_\_\_\_

Designation : \_\_\_\_\_

Student / Faculty : \_\_\_\_\_

others : \_\_\_\_\_

Address for communication : \_\_\_\_\_

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Email I.D \_\_\_\_\_ Mobile No. \_\_\_\_\_

Abstract enclosed      Yes / No

Title of the Paper      \_\_\_\_\_

\_\_\_\_\_

(Signature of Participant)

D.D. No : \_\_\_\_\_ Bank \_\_\_\_\_

Date: \_\_\_\_\_ Amount \_\_\_\_\_

NEFT                      RTGS                      IMPS

Bank \_\_\_\_\_ Date \_\_\_\_\_

Branch \_\_\_\_\_ Amount \_\_\_\_\_