

WHO CAN PARTICIPATE?

GRADUATES AND POSTGRADUATE STUDENTS

The Participants has to prepare models and poster exhibits on the focused sectors. A team of two members can participate on only one of the focused sector. A College can depute different teams accompanied by a faculty separately for all the six focussed sectors for participation. Free accommodation facility will be provided on request for out station participants.

Registration Fee : Participants should send the duly filled registration form along with details of model/ poster exhibit and cash or DD of Rs. 500 for each of the focussed sector drawn in favour of "The Principal, JSS College, B. N. Road, Mysuru, payable at Mysuru to the College on or before 13-08-2016. OOD facility is available for the teacher accompanying student participants.

Chief Patron

His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji

President, JSS Mahavidyapeetha, Mysuru

Co-Patron : Sri. G. Channabasappa

In Charge Executive Secretary, JSS Mahavidyapeetha, Mysuru

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JSS Mahavidyapeetha, Mysuru

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JSS Mahavidyapeetha, Mysuru

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College Education Division
JSS Mahavidyapeetha, Mysuru

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Asst. Director, College Education Division
JSS Mahavidyapeetha, Mysuru

Prof. B.V. Sambashivaiah

Chief Executive, JSS College Campus
B N Road, Mysuru-25

Prof. S. Somashekhar

Principal, JSS PU College, Mysuru
Treasurer, Golden Jubilee Committee

Prof. N. Shekar

Principal, JSS Polytechnic for Women
SJCE Campus, Mysuru

Prof. D.S. Sadashivamurthy

Asso. Professor & HOD of Economics
Secretary, Golden Jubilee Committee
JSS College, B N Road, Mysuru

Organizing committee

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Organising Secretary

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Dr. Abhijith Singh

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Note:Details of the Conference is also available in the college Website:www.jsscacs.edu.in



JSS Mahavidyapeetha

JSS COLLEGE OF ARTS, COMMERCE & SCIENCE

(Autonomous, NAAC 'A' Grade & College with Potential for Excellence)

B.N. Road, Mysuru – 570 025

On the occasion of Birth Centenary of

H H Jagadguru Dr. Sri Shivarathri Rajendra Mahaswamiji

& College Golden Jubilee Celebration

STATE LEVEL SCIENCE EXHIBITION "SCIENCE AND VILLAGE"

20 – 22 August 2016



Organized By

JSS COLLEGE OF ARTS, COMMERCE AND SCIENCE

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KARNATAKA SCIENCE AND TECHNOLOGY PROMOTION SOCIETY

Bengaluru

Under the guidance of

KARNATAKA SCIENCE AND TECHNOLOGY ACADEMY (KSTA)

Bengaluru

ABOUT JSS MAHAVIDYAPEETHA

The JSS Mahavidyapeetha (JSSMVP) was founded in 1954 by His Holiness, Jagadguru Dr. Sri Shivarathri Rajendra Mahaswamiji with the objective of providing education and health care especially to the rural mass. The Vidyapeetha under the able guidance of the present President His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji now runs more than 350 institutions in India and abroad. The range of institution includes Sanskrit Patashalas, PU and Degree Colleges, Postgraduate Centers, Agricultural Research Centers, Hospitals, Free Education Schools, Nursing, Medical and Engineering Colleges. The Founder of JSSMVP, born in 1916, dedicated his entire life for the welfare of the society. Centenary year of the founder is being celebrated in 2016 and as a background to this, a series of activities are being conducted by JSSMVP and its institutions.

ABOUT THE COLLEGE

JSS College of Arts, Commerce and Science, B.N. Road, Mysuru started in 1964, is the first degree college of JSS Mahavidyapeetha. The College is autonomous under University of Mysore and is re-accredited by NAAC with "A" grade. Department of IT and BT, Govt. of Karnataka has sanctioned "Biotechnology Finishing School". The College is situated on a sprawling 7 acres plot with a spacious building and a women's hostel in a picturesque surrounding at the foot of Chamundi Hills. Because of its multifaceted growth, the college has won encomiums from all corners. The year 2015-16 is the year of celebration of Golden Jubilee of the college.

ABOUT K S T A

Karnataka Science and Technology Academy (KSTA) is an autonomous organisation under the Department of Science and Technology, Government of Karnataka, chaired by distinguished Space Scientist Prof. U R Rao, Former Chairman, Indian Space Research Organisation (ISRO) and Secretary, Department of Space, Government of India. KSTA has been carrying out a number of programmes to encourage students pursuing studies at different levels in an educational pyramid as well as popularization of science among general public.

ABOUT KSTePS

Karnataka Science and Technology Promotion Society (KSTePS) is a registered autonomous organization established under the Societies Registration Act 1960 under the Department of Science and Technology (DST), Govt. of Karnataka in 2013. KSTePS aims at serving as a mechanism in supporting preparation and implementation of policy initiatives of Department of Science and Technology and act as a nodal agency in channelizing the funding and in coordinating programs of the Department across the State. Also, it has been entrusted to identify priority areas of science and technology, which are useful for long term development of the state so as to develop core competency in such areas. KSTePS is chaired by Principal Secretary to Govt., Department of Information Technology, Biotechnology and Science & Technology with members drawn from various line Departments. Special Director (Technical), DST is the Member Secretary and Managing Director.

ABOUT THE SCIENCE EXHIBITION "SCIENCE AND VILLAGE"

In view of Birth centenary celebration of H H Jagadguru Dr. Sri Shivarathri Rajendra Mahaswamiji, Founder President of JSS Mahavidyapeetha and the College Golden jubilee celebration, JSS College of Arts, Commerce and Science, B N Road Mysuru, is organizing a Science Exhibition on the theme "Science and Village".

The organization of Science exhibitions envisages that students and teachers will try to analyse all aspects of human endeavor with a view to identify where and how the new research and developments in science and technology can bring and sustain progress of society leading to improvement for the challenges of life. The organization of science exhibitions also provide opportunities to all participating students, teachers and visitors to get acquainted with different kinds of equipments, devices and techniques. This exercise enables the students and teachers to generate scientific ideas for addressing various problems of the society and environment.

Exhibitions provide a platform for the students for implementing things that they have learned, what they are good at, and also to apply their ideas and present things differently in their own unique way. In the Exhibition students get a chance to apply or to do the practical aspects of things that they learned in the Classroom. Being creative and doing things should be promoted so that students can use their capabilities and skills in such a way to choose the best method to represent the things. Exhibition is really a great chance for the students to speak well in explaining the Models to the fellow students, faculties, judges and visitors to the exhibition. During the exhibition, the participating students and teachers not only display their scientific talents through their models and exhibits, but also get an opportunity to listen to some of the eminent scientists and scholars of the region in which the exhibition is organized. Additionally, they would be able to interact with one another and share their views and in the process, also share the diverse cultures of our country.

Science and Technology always go hand-in-hand. Scientific developments influence technological innovations. Science exhibits the thinking capacity of human beings. Technology unveils the creativity of human beings. From the time immemorial both science and technology have been playing a greater role in determining the scientific outlook of the society. Scientific developments and technological innovations have shrunken the world in to a small village. It has influence on our day to day life.

Science education emphasizes the understanding of scientific and technological developments in handling environmental issues. With this view of science education, students are encouraged to engage in issues pertaining to the impact of science and technology on environment in our day to day life and make responsible decisions about how to address such issues.

OBJECTIVES

- ◆ To make students feel that science is all around us and we can gain knowledge as well as solve many problems also by relating the learning process to the physical and social environment
- ◆ To provide a forum for students to pursue their natural curiosity and inventiveness to quench their thirst for creativity
- ◆ To lay emphasis on the development of science and technology as a major instrument for achieving goals of self-reliance and socio-economic and socio-ecological development;
- ◆ To highlight the role of science and technology for producing good quality and environmental friendly materials for the use of society;
- ◆ To analyse how science has developed and is affected by many diverse individuals, cultures, societies and environment
- ◆ To develop critical thinking about global issues to maintain healthy and sustainable societies in today's environment
- ◆ To apply mathematics and information technology to visualize and solve problems pertaining to everyday life .
- ◆ To appreciate the role of science in meeting the challenges of life such as climate change, opening new avenues in the area of agriculture, fertiliser, food processing, biotechnology, green energy, disaster management, information and communication technology, astronomy, transport, games and sports etc

EVENT HIGHLIGHTS

- ❖ **Workshop On Model Making**
- ❖ Focused To Empower Rural India
- ❖ Ideal Platform To Showcase Your Innovative Ideas
- ❖ Attractive Prizes
- ❖ **FIRST PRIZE : Rs. 10,000**
- ❖ **SECOND PRIZE : Rs. 7,000**
- ❖ **THIRD PRIZE : Rs. 5,000**
- ❖ **CONSOLATION PRIZES (Three) ; Rs. 1,000**

FOCUSED SECTORS

- AGRICULTURE
- HEALTH
- ENVIRONMENT
- RENEWABLE ENERGY
- COMMUNICATION
- TRANSPORTATION

