



INSPIRE CAMP

03 Dec. - 07 Dec. 2019

**INNOVATION IN SCIENCE PURSUIT
FOR INSPIRED RESEARCH**

(An initiative of DST Govt. of India.)

Organized by

Shri Shivaji Education Society Amravati's

SCIENCE COLLEGE

Congress Nagar, Nagpur - 440 012. (M. S.) INDIA

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PROFILE OF THE SOCIETY:

Panjabrao, alias Bhausaheb Deshmukh was born at village Papad in the district of Amravati on December 27, 1898. By the time he passed away on April 10, 1965, he had laid a firm foundation for the dissemination of education among the downtrodden and the dispossessed of the region. He knew that prosperity would come only when the weapon of knowledge became available to all. For his purpose he made a small beginning with the establishment of the Shri Shivaji Education Society at Amravati in 1932.

The Society began with just one school and one hostel; but today it has grown into the biggest educational organization in Central India. It runs 301 educational institutions ranging from pre-primary to post graduate colleges covering almost all fields of formal and informal education; Arts, Agriculture, Biotechnology, Commerce, Computers, Education, Engineering and Technology, Fine Arts, Horticulture, Law, Medicine, Microbiology, Physical Education and a host of related fields.

Besides working tirelessly for the peasants of Vidarbha, Dr. Panjabrao Deshmukh also participated in the progress of the nation. His contributions were recognized when he was selected by Jawaharlal Nehru to become the first Minister for Agriculture in the Union Cabinet. He dedicated all his talents and energy to the formulation and implementation of policies that would bring prosperity to agriculture and the agriculturist. He established the 'Bharat Krushak Samaj' and launched a campaign called 'Food for Millions' in 1955. He brought in the Japanese method of rice cultivation in 1958 and organized the World Agriculture Fair in 1959 which was inaugurated by the then President of the US, Dwight Eisenhower. The Fair was visited by dignitaries across the world, some of them being Nikita Khrushchev, the President of the USSR, Mr. Bulganin, Secretary of the Communist Party of Soviet Russia, Lord and Lady Mountbatten, and many others. Dr. Panjabrao Deshmukh started the process for the establishment of Agriculture Universities all across the country, and gave fillip to agricultural education, agricultural research and related extension activities. He wanted to ensure that the ultimate beneficiary of all this enterprise would be the ordinary farmer. He opened rural institutes that would train youngsters in the engineering and technical aspects of farming. Dr. Panjabrao Deshmukh also made useful contributions as a member of the Draft committee for the Constitution of the Republic of India chaired by Dr. B. R. Ambedkar.

ABOUT THE COLLEGE:

The academic year 2016-2017 was the Golden Jubilee year of the college. The 8th DST sponsored INSPIRE Camp will take place in our college. As a matter of fact, Padmbhushan Dr. Vijay Bhatkar is known all over world as an architect of super computer has been an inspiring spirit behind his stupendous activity.

Science College, Congress Nagar, Nagpur is one of the 301 institutions run by Shri Shivaji Education Society, Amravati. It is a premier institution of higher learning in central India. The college is accredited by NAAC as "A Grade" college with the CGPA of 3.51 in March 2017. The college is identified by UGC as a "College with Potential for Excellence" since 2004. The College imparts education from XI std. to PG level. The college gives admission to students from different strata of the society. Special efforts are taken for students, career counseling & placement. The college has record of highest number of merit positions in Board & University examinations. The students have won prizes in sports, cultural event at the University, state, and national level. Recently college had sign MOU with 1) Bolu University - Turkey 2) MOSCOW Open State University, Russia. 3) People Friendship University of Russia for exchange of faculty members and scientific information.

The college has successfully organised International conference of Mathematical sciences in 2012 and INSPIRE camp in 2012, 2013, 2015, Jan. 2016, Dec. 2016, March 2018 and Jan 2019. **THIS IS NOW 8th CONSECUTIVE INSPIRE CAMP.**

ABOUT ORGANISING DEPARTMENT:

The Junior College wing was started in 1975. The college imparts education in natural sciences & vocational subjects. Since inception cutoff percentage for admission to XI std. in this college is above 90% at SSC level. Our students topped the merit list of Nagpur Divisional Board 17 times. Our students bagged the top position 8 times at state level till today. We constantly encourage the students to participate in international science Olympiad, National Talent Search examination & KVPY. Large number of our students clears IIT-JEE, NEET, BITSAT examination every year. The Former principals of college late L.D. Deshmukh received the best Principal award of Maharashtra Government and Dr. N.N. Saste received best Principal award from R.T.M. Nagpur University, Dr. D.K. Burghate is recipient of Ideal principal award of R.T.M. Nagpur University, Nagpur and Best Principal award of Shri Shivaji Education Society Amravati.

ABOUT NAGPUR CITY:

Nagpur is a second capital of Maharashtra, popularly known as Orange City. It is a geographical center of India & is easily accessible to most of major cities in India. In January it has a pleasant climate with temperature in the range of 10-26°C. It has a population of about 5 millions & has been for a long time a center of education & culture. Nagpur has the best infrastructure in the form of Educational institutions, health facilities, world class timber industry, and five star industrial areas at Butibori. Raman Science Center and Satpura botanical garden are playing key role in popularizing the basic science in the region.

ABOUT INSPIRE:

Realizing the need of research in natural sciences the National Science & Engineering Research Board is formed by the Central government. The current thrust areas in view of national development includes solar energy, potash based fertilizers, home land security, earth quake research, monsoon mission, deep ocean drilling, biochemistry of ocean. Here, we have great potential and many career opportunities are available. However the present scenario depicts the best brain drain to medical and engineering field. Hence it is necessary to encourage young talents to take up science as a career.

Fortunately the experts in the field and the high officials in the government have understood the grim consequences of the happenings in future and as a working remedy DST New Delhi sponsored the 'INSPIRE' program. The very purpose of it is to encourage brilliant students to take up science as their career. Thus to inculcate culture of science among new generation, encourage them to carry out research in basic sciences, expose them to new avenues & related career opportunities, Science College, Nagpur proposes to organize INSPIRE CAMP in December - 2019.

This will be a fully sponsored five days residential science awareness workshop for XI std. students. The Camp shall provide golden opportunity for the students to personally interact with various Scientists, Professors, and Bhatnagar, Padmshri, Padmbhushan Awardees. The workshop will include lectures related to scientific success stories and the innovations, film on science fiction, round table discussions, experimental session, science quiz and field visit. A certificate of participation and a take home experimental kit will be distributed to the students.

Chief Patron : **Hon'ble Harshwardhan Deshmukh**
President, Shri Shivaji Education Society, Amravati

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