



सत्यमेव जयते
Ministry of Science & Technology
Government of India



Department of Science & Technology
Ministry of Science & Technology, Government of India
Sponsored

inspire

SCIENCE CAMP

Under the component of
“Scheme for Early Attraction
of Talents for Science (SEATS)”

Organized By

Mahatma Education Society's

PILLAI COLLEGE OF ENGINEERING

Dr. K.M. Vasudevan Pillai Campus, Sector 16, New Panvel 410206.

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11th – 15th February 2020

INSPIRE INTERNSHIP SCIENCE CAMP

(Under the component of “Scheme for Early Attraction of Talents for Science (SEATS)”)

ABOUT INSPIRE

The Department of Science and Technology (DST), established on 3rd May 1971, has played a major role in promoting research and development in science and technology. DST has been organizing, promoting and coordinating S&T activities in our country. The department strives to strengthen the foundation of science and technology base in India and launch programs with long term benefit.

“Innovation in Science Pursuit for Inspire Research (INSPIRE)” is one of the innovative programs by the Department of Science & Technology for attraction of talent to science. The basic objective of INSPIRE is to communicate to the youth population of the country the excitements of creative pursuit of science and attract talent to the study of science at an early stage and build the required critical human resource pool for strengthening and expanding the Science & Technology system and R&D base.

INSPIRE Internship a component of “Scheme for Early Attraction of Talents for Science (SEATS)” under the INSPIRE Program is the enrolment increasing phase. In this component of SEATS, students would be selected for summer/ winter camps on an annual basis to provide an opportunity for students to interact with global Leaders in science to experience the joy of innovations on an annual basis through INSPIRE internship. Annually 50,000 students who are among top one percent in their X Board Examination and pursuing science in standard XI would be benefited through summer/ winter camps. These camps would nourish the curiosity of children in science; help them to think out of the box and attract the students at an early age of 16-17 years (i.e. in XI standard) to pursue a research career.

ABOUT PCE

Mahatma Education Society's Pillai College of Engineering, PCE, was established in 1999 (commencement of courses from A.Y. 2000-2001) as a self financed Malayalam Linguistic Minority Institute affiliated to University of Mumbai, approved by AICTE and Recognized by Govt. of Maharashtra. The college is recognized by UGC under section 12(b) and 2(f).

Pillai College of Engineering was started as Pillai Institute of Information Technology, Engineering, Media Studies and Research, and popularly known as PIIT in the year 2000. The name of the institute was changed as Pillai College of Engineering in the year 2016. The brand name of MES and the proactive steps taken by the institute for providing quality education and making industry ready engineers, made PCE as a leader in engineering education under University of Mumbai.

The college has an enrollment of about 2700+ students in its 6 UG, 4 PG and 3 PhD Research Centers. PCE is known for interdisciplinary centers for excellence, infrastructure, value added courses, job oriented training programs, project based learning, maker spaces and the Festival of Joy- ALEGRIA.

Pillai College of Engineering is accredited with **A+ grade** by National Assessment and Accreditation Council (NAAC) in its first cycle for five years. Four departments of PCE, Computer Engineering, Electronics Engineering, Information Technology and Mechanical Engineering were accredited by National Board of Accreditation, NBA, for 3 years from 2008. The college applied for NBA again in 2015 for its Computer, Electronics and Mechanical departments and received accreditation for 3 years. Subsequently in the year 2018, these three departments have been successfully reaccredited for next three years till 2021. Four accredited programs of PCE namely Computer Engineering, Electronics Engineering, Information technology and Mechanical Engineering have been awarded Permanent Affiliation status by University of Mumbai since AY 2013-14. Pillai College of Engineering is celebrating 20th Anniversary in the year 2020.

ABOUT SCIENCE CAMP

Mahatma Education Society's, Pillai College of Engineering is holding its first science camp which fully sponsored by Department of Science and Technology under INSPIRE (Innovation in Science Pursuit for Inspire Research) program. This five-day residential camp will provide good opportunity to the students to interact with scientists of national and international repute. They would provide thought provoking lectures, discussions, hands on laboratory sessions, one to one interaction with students and motivate students to take up research as their future career. Participants will be provided registration kit, free boarding and lodging, and study materials for all five days of the camp. **There is no registration fee for the camp. ONLY 150 STUDENTS ARE ALLOWED ON FIRST COME FIRST SERVE BASIS.**

ELIGIBILITY

1. The student should be in class XI science and recommended by the respective institute in specific format of Endorsement Certificate
2. The student must be in the top 1% performers in the 10th class examination of Maharashtra State School Boards or CBSE, ICSE board studying in Maharashtra passed in June 2019.
3. **Student should have secured 93.60% from Maharashtra State Board or with a CGPA of A1, CBSE: 95.00% and ICSE: 96.80%.**
4. The student should have not attended a similar Internship camp held earlier elsewhere

REGISTRATION PROCESS

Following documents are to be attached along with the registration form.

1. Passport Size Photograph 2. Xth Standard Result 3. Endorsement Certificate

- Submit carefully with all entries as per official records (Mainly Xth Result)
- You will receive a confirmation mail after the duly filled form is received by the authorities

IMPORTANT DATES

Last date to submit online registration form	31 st January 2020
Last date for receiving hard copy of completed application form	04 th February 2020
Reporting for Camp (Residential Students)	10 th February 2020, 3:00 pm
Registration for the Camp	11 th February 2020, 8:00 am
Duration of the Camp	11 th – 15 th February 2020

ORGANIZING COMMITTEE

PATRONS

Dr. K. M. Vasudevan Pillai, CEO, MES
Dr. Daphne Pillai, Secretary, MES
Dr. Priam Pillai, COO, MES
Mr. Franav Pillai, Dy CEO, MES
Prof. Munawira Kotyad, PHCET

CHAIRMAN

Dr. Sandeep. M. Joshi, Principal

COORDINATOR

Dr. Biswajit R. Panda
Asst Prof, Dept of ASMH, PCE

PROGRAM COORDINATOR DST

Dr. Nivedita Shreyans
Pillai Group of Institution

CO-COORDINATOR

Prof. Ameet M. Mehta, Asst Prof, Department of Electronics and Telecommunication Engineering

MEMBERS

Dr. P. S. Goyal, Dean R&D
Dr. Arun Pillai, Head, Dept of Applied Science, Mathematics & Humanities (Physics)
Dr. Avinash R. Vaidya, Head, Department of Electronics and Telecommunication Engineering
Dr. R.H. Khade, Head, Department of Electronics Engineering
Dr. Sharvari Govilkar, Head, Department of Computer Engineering
Dr. Satishkumar Varma, Head, Department of Information Technology
Dr. Dhanraj Tambuskar, Head, Department of Mechanical Engineering
Dr. Divya Padmanabham, Head, Department of Automobile Engineering
Dr. Satish K. Nair, Director, PIMSR
Dr. Gajanan Wader, Principal, PCACS
Dr. C.K. Prashant, Asst Prof, PCACS (Biotech)
Dr. Prashant Nitnaware, PG & PhD Coordinator
Dr. Manju Pillai, Assoc Prof, Dept of Applied Science, Mathematics & Humanities (Chemistry)
Dr. Sachin Wani, Asst Prof, Dept of Applied Science, Mathematics & Humanities (Mathematics)

MENTORS

Experienced Bhatnagar Awardees, Professors/Scientists, Faculties from renowned Universities, Premier Institutions, and Research Centers will deliver lectures and conduct hands-on practical session.

CONTACT

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