



Estd. 1919

POST GRADUATE AND RESEARCH DEPARTMENT OF PHYSICS
(DST-FIST and DBT-STAR College Sponsored Department)
NATIONAL COLLEGE (AUTONOMOUS)
(Nationally Re-accredited at 'A+' Grade by NAAC)
Recognized as a College with Potential for Excellence by UGC
TIRUCHIRAPPALLI – 620 001

Past events (Seminars/Conferences/Workshops) at a glance.....

- National Seminar on **Crystal Growth of Non-linear Optical Materials**, March 3-4, 2008, (Convener: Dr. S. Pari)
- The U.G.C. sponsored National Seminar on **Crystal Growth of Laser and Non-linear Optical Materials**, September 25-26, 2008, (Convener: Dr. S. Pari)
- TNSCST and NCST sponsored workshop on **Total Solar Eclipse 2009** on August 31, 2009. (Convener: Dr. A.T. Ravichandran)
- TNSCST sponsored **Astronomy Awareness Camp for College Students**, March 17-19, 2010. (Convener: Dr. M. Elanthiraiyan)
- The U.G.C. sponsored **National Seminar on Recent trends in Crystal Growth and Nanomaterials (NSCGNM 2012)**, March 15-17, 2012. (Convener: Dr. S. Pari)
- The U.G.C. sponsored **National Seminar on Recent trends in Crystal Growth and Nanomaterials (NSCGNM 2013)**, March 13-15, 2013. (Convener: Dr. S. Pari)
- National Seminar on **Recent trends in Crystal Growth and Nanomaterials (NSCGNM 2014)**, August 7-9, 2014, (Convener: Dr. A.T. Ravichandran)
- A workshop on **Material Synthesis and Characterization for Research Scholars** on September 6, 2014. (Convener: Dr. A.T. Ravichandran)
- National Workshop on **Crystal Growth, Thin Films and Solar Cells (WCTS-2015)** September 4, 2015. (Convener: Dr. A.T. Ravichandran)
- The Department hosted and conducted **21st National Seminar on Crystal Growth and Applications (NSCGA 2017)**, March 6-8, 2017. (Convener: Dr. S. Pari)

- Workshop on **Computer Interfaced Science Experiments** in collaboration with Inter-University Accelerator Centre, New Delhi and TNSCST Chennai on June 30, 2018. (Convener: Dr. A.T. Ravichandran)
- International Conference on **Recent Advances in Material Sciences**, sponsored by SERB, BRNS, UGC and TANSCHC during February 4-6, 2019. (Convener: Dr. A.T. Ravichandran)
- Interdisciplinary workshop on **Bioinformatic and Chemoinformatics Tools for Molecular Analysis**, sponsored by U.G.C. on March 8, 2019. (Convener: Dr. T.V. Sundar)

Past Golden/Diamond Jubilee Endowment Lectures

S.No.	Academic Year	Date	Speaker	Topic	Convener
9	2018-19	15/2/2019	Prof. K. Thyagarajan, Outstanding Scientist, ISRO, Project Director, ISRO (Retd.), and Advisor AXIOM Labs, Bangalore	Satellite Communication	Dr.B.S.Srikanth
8	2017-18	09/3/2018	Dr. R. Ramaseshan, Scientific Officer (F), IGCAR, Kalpakkam, Chennai	Nano mechanical characterisation of small materials	Dr.V.Hariharakrishnan
7	2016-17	28/3/2017	Dr.S. Gunasekaran, Dean R&D, St.Peter's Institute of Higher Education and Research, Chennai.	Concept development for inspiring human excellence.	Dr.S. Kumaresan
6	2015-16	10/3/2016	Dr.R.Jagannathan Former Vice-Chancellor, Middle East University, Ras Al-Khaimah UAE	Gravitational waves and our wonderful universe	Dr.R.Ramasamy
5	2014-15	5/3/2015	Dr. K. Ravikumar, Chief Scientist, X-ray Division, IICT, Hyderabad	X-ray Diffraction- Understanding the solid state in pharmaceuticals	Dr. T.V. Sundar

4	2013-14	8/2/2014	Dr. Arun Seshachalam, Oncologist, Dr.G.V.N.Hospital, Tiruchirappalli	DR.PHYSICS - CANCER AND ITS TREATMENT	Dr.S.Ravi
3	2012-13	18/2/2013	Dr.D.Velmurugan, Prof. & Head CAS in Crystallography & Bio Physics, University of Madras, Chennai	Macromolecular Structure Determination and Drug Design	Dr.M. Elanthiraiyan
2	2011-12	19.01.2012	Dr.Periyasamy Ramalingam, Dean of Science, American University of Nigeria, Nigeria	Latest Trends in Physics	Dr.A.T.Ravichandran
1	2010-11	22/2/2011	Dr. K. Bhagavannarayana, Scientist, National Physical Laboratory, New Delhi	X-ray Diffraction and Crystallography	Dr.S.Pari

Past Nobel Laureate Bharat Ratna C.V. Raman Memorial Endowment Lectures

Event Co-ordinator- Dr. A.T. Ravichandran

S.No.	Academic Year	Date	Speaker	Topic
5	2017-18	28/2/2018	Dr. B. Venkataraman, Director health Safety and Environment Group, IGCAR, Kalpakkam	Imaging NDE in Nuclear Science and Technology- Challenges, Solutions and Research Areas
4	2016-17	7/2/2017	Dr. Vijendra Agarwal Former Fellow, White House office of STP, U.S.A.	Global Trends in Science and Technology
3	2015-16	12/5/2015	Dr. R. Chidambaram, Scientific Advisor to Government of India	To become a knowledge economy

2	2014-15	28/2/2015	Dr.M.S. Ananth, Former Director, IITM,Chennai	The changing paradigms of education
1	2012-13	01/3/2013	Dr. K. Kasturirangan, Member, Planning Commission, Government of India	Remote Sensing from Space: A new dimension to light and radiation