

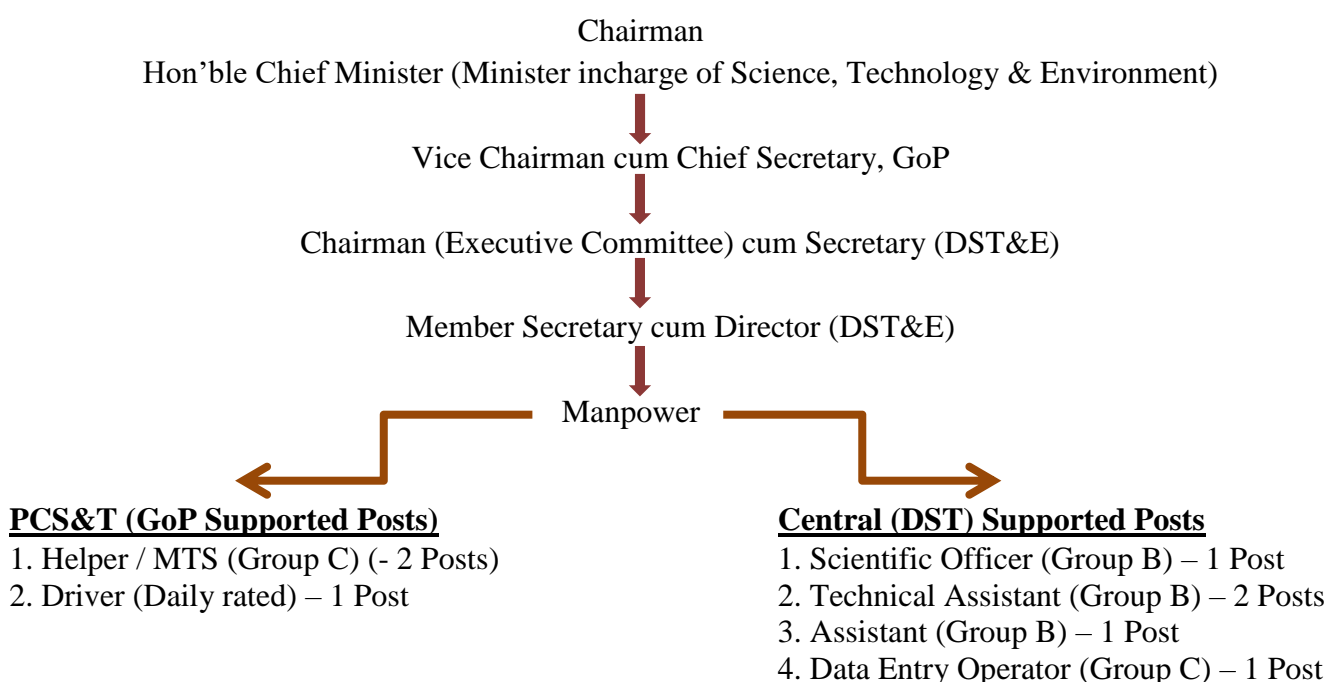
Introduction of PCS&T

- The PCS&T an autonomous body to promote the Science & Technology awareness / applications / innovations in the U.T. of Puducherry is functioning in the Department of Science, Technology & Environment since 23rd June 1998.
- The PCS&T was registered on 6th November 1998 under the Societies (Registration) Act, 1860.
- Hon'ble Minister for Science and Technology is the Chairman and Chief Secretary is the Vice Chairman of the Council. Besides, the other members include Secretaries to Govt. and Heads of the academic / research institutes, each one nominee of Planning Commission and Department of Science & Technology (DST), GOI and Pondicherry University. Further the Executive Committee of the Council is headed by the Secretary (Sci., Tech. & Env't.) and Director (DSTE) is Member Secretary for both the Council and Executive Committee.
- The Council functions with the recurring financial support in the form of annual Grant-in-Aid (GIA) from the budget of the Administrative Department and programme specific non-recurring grants from DST, GOI.

The Objectives of the Council are:

- To identify areas for the application of S&T to the developmental needs of this Territory.
- To advise the Government on the formulation of the policies and measures which will promote applications of science & technology to the identified needs, objectives and goals.
- Financial assistance to pursuing research in the area of Science, Technology and Environment.
- Popularization of science among students and the public.

Structure & Manpower of the Council



ACTIVITIES OF PCS&T FOR THE PERIOD FROM 01.04.2023 TO 31.03.2024

CELEBRATION OF S&T DAYS

Observance of National Technology Day -2023 on 11.05.2023

The National Technology Day 2023 was celebrated under the theme “School to start-ups – igniting young minds to innovate”. Totally 111 students from 5 Govt. institutions attended the lecture program. Dr. S. Ramkumar, Former Dean, Rajiv Gandhi Institute of Veterinary Education and Research, Puducherry and Thiru. V. Vishnu Varadan, Chief Executive Officer, Atal Incubation Centre – PEC Foundation, Puducherry Technological University were the Resource Persons.



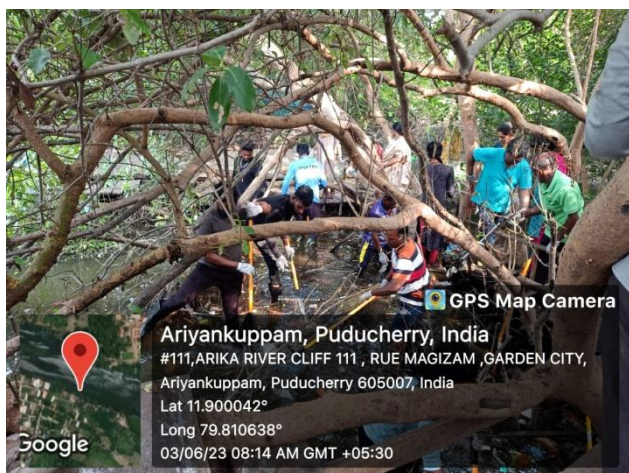
World Environment Day – 2023 – Clean-up drive in Mangrove Areas at Thengaithittu Mangrove Area along the Fishing Harbour Road.

On the eve of World Environment Day, Department of Science, Technology and Environment, had conducted various activities (viz., Drawing, Quiz competitions for on Mission LiFE themes), Print Media advertisements, Tamil Pattimandram, Public function at Kamban Kalaiarangam with participation of Hon’ble Lieutenant Governor and Hon’ble Chief Minister, Hon’ble Speaker, Hon’ble Minister for Agriculture and other dignitaries. As a part of the activity, PCS&T in collaboration with Directorate of Forests and Wildlife had conducted a clean-up (Removing Prosopis Juliflora and solid wastes) drive for 8 days at Thengaithittu Mangrove Area along the Fishing Harbour Road. An amount of Rs.1,54,000/- was sanctioned for this Clean up driver program.



World Environment Day – 2023 – Clean-up drive in Clean-Up Drive in the Mangrove Forests Areas of Art and Crafts Village, Murugappakam, Puducherry .

Department of Science Technology & Environment (DSTE), Puducherry Council for Science & Technology (PCS&T), Department of Forest and Wild Life (DF&WL), Department of Tourism, Puducherry has conducted the Plastic litter clean-up drive of MoEF &CC, GoI in the mangroves forest at Art and Crafts village, Murugappakam, Puducherry on the occasion of World Environment Day on 03.06.2023 at 7.00 A.M. An amount of Rs. 70,400/- was sanctioned for the said activity. The event was inaugurated by Thiru. R. Baskar @ Datchanamourthy, Member of Legislative Assembly, Ariyankuppam Constituency. Officials of DSTE/ PCS&T, DF&WL, Department of Tourism and 50 volunteers from various NGO have participated in the litter clean-up drive. One tonne of plastic waste was recollected from the Mangrove Forest.



World Ozone Day – 2023.

During the occasion of WOD – 2023 on 16.09.2023, circular to industries on pledge to use Ozone Friendly chemicals, Technical Seminar for Polytechnic students and industrial representatives, infographics for wider dissemination, Drawing and Quiz Competition for school students were conducted. Under this Drawing Competition for the School children under the theme “Montreal Protocol: Fixing the Ozone Layer and Reducing Climate Change” was organised by PCS&T. 73 entries from Category – I and 40 entries from Category – II attended the Competition. Best 3 entries in each category were awarded prizes and certificates.



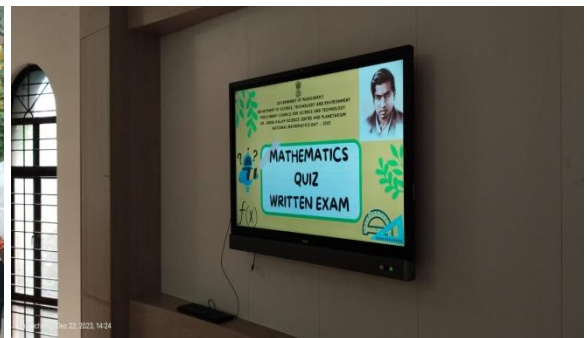
World Science Day – 2023.

Seminar on the observance of World Science Day for Peace and Development was organised by PCS&T at the Dr. Abdul Kalam Science Centre and Planetarium, Puducherry on 10.11.2023. Dr. R. Sandanalakshmi, Associate Professor, Department of Electronics and Communication Engineering, Puducherry Technological University, Puducherry and Er. S. Sudalai, Assistant Professor, Centre for Pollution Control and Environmental Engineering, Pondicherry University, Puducherry was the resource person for the programme. 97 students from Sri Venkateshwara Engineering College, Ariyur, Puducherry and Bharath Vidhyashram Hr. Sec. School, Agaram, Puducherry along with guide teachers were benefitted in the program.



National Mathematics Day – 2023.

National Mathematics Day was observed to commemorate the Birth Anniversary Sir Srinivasa Ramanujam. Accordingly the bust laid at Dr. AKSCP was honored on 22.12.2023. Quiz Competition for the School children was conducted. Earlier through Google Form 68 students (34 teams) registered their participation under which 55 students (28 teams) attended the written examination. Based on the merit score 6 teams (12 students) participated in the Quiz Competition. 4 Rounds were conducted in the Quiz Competitions to the 6 Teams in which 28 questions were asked. The winning teams were honored with cash prize and fitting citation.





World Braille Day – 2023.

65 Students from Sathya Special School & Anandarangapillai Govt. Special School participated in the technical lecture session handled by Dr. K. S. Kuppusamy, Associate Professor, Department of Computer Science, School of Engineering and Technology, Pondicherry University under the title **“Breaking the barriers with Technology”** and Dr. D. Ramkumar, Assistant Professor & Head, Department of English, Kasthurba College for Women, Villianur, Puducherry–cum–Member of State Advisory Board on Disabilities, Govt. of Puducherry. under the title **“Creating an inclusive society through opportunities for Equal Participation”** on World Braille Day on 04.01.2024.





OBSERVANCE OF SCIENTIST BIRTH ANNIVERSARY

Observance of Birth Anniversary of “Dr. Vikram Sarabhai” on 12.08.2023

Puducherry Council for Science and Technology organised a Memorial Lecture programme on the 104th Birth Anniversary of Dr. Vikram Ambalal Sarabhai. The achievements of the greatest Scientist Dr. Vikram Sarabhai on the topic “Contributions and Achievements of Dr. Vikram Sarabhai in Space Technology” lectured by Dr. R. Madivanane, Professor & Head of Department, Department of Physics, Bharathidhasan Govt. College for Women, Puducherry was done in which 100 students from various Government institutions participated.



Observance of Birth Anniversary of “Dr. A. P. J. Abdul Kalam” on 15.10.2023

Puducherry Council for Science and Technology has organised the S&T awareness programme during the Observance of 92nd Birth Anniversary of Dr. A. P. J. Abdul Kalam. Dr. S. Periandy, Associate Professor, Department of Physics, Kanchi Mamunivar Government Institute for Post Graduate and Studies, Puducherry had delivered a lecture on the title **“Dr. A.P.J. Achievements and His Contributions”**. Dr. R. Rajavelu, Associate Professor & Head, Department of English, Kanchi Mamunivar Government Institute for Post Graduate and Studies, Puducherry was invited as a judge for a debate wherein students from Alankuppam Govt. Hr. Sec. School and Brainy Blooms Senior Secondary Hr. Sec. School, Puducherry participated and discussed on the topic of **“Is Technology a blessing or curse to a peaceful living”**.



Hon'ble Chief Minister along with Hon'ble Speaker garlanded the statue of Dr. A.P.J. Abdul Kalam laid at Dr. Abdul Kalam Science Centre and Planetarium, Lawspet, Puducherry.



Observance of Birth Anniversary of “Meghnad Saha” on 16.10.2023

Puducherry Council for Science and Technology has organised this lecture programme commemorating the 130th Birth anniversary of Shri. Meghnad Saha. A seminar was conducted under the title **“Meghnad Saha – An Indian Astrophysicist”** lecture delivered by Dr. G. Shakila, Assistant Professor, Department of Physics, Bharathidasan Govt. College for Women, Puducherry on 06.10.2023. Students from Tagore Govt. Arts and Science College participated in the seminar. Totally 80 participants were benefitted by this session.



Observance of Birth Anniversary of Shri. Homi . J. Bhabha on 30.10.2023

Puducherry Council for Science and Technology has organised this lecture programme to commemorate the birth anniversary of **Shri. Homi . J. Bhabha on** (30.10.1909), Floral tribute to the Statue of Shri. Homi.J.Bhabha was done and a memorial lecture on “**Bhabha’s Contribution to Scientific World**” was delivered by Dr. S. Sivakumar, Assistant Professor, Department of Physics, Bharathidasan Govt. College for Women, Puducherry at the centre on 31.10.2023. 90 students from Sri Sankara Vidhyalaya Hr. Sec. School, Puducherry participated and benefitted by this lecture.



Observance of Birth Anniversary of Sir C. V. Raman on 07.11.2023

Puducherry Council for Science and Technology organised the programme commemorating the 135th Birth anniversary of Sir. C.V. Raman. Floral tribute to the Statue of Sir C.V. Raman was done and a memorial lecture on “Sir. C.V. Raman’s Inventions and His Contributions” was delivered by Dr. A. Sivagamasundari, Assistant Professor, Department of Physics, Tagore Govt. Arts and Science College, Puducherry. 80 students from Don-Bosco Hr. Sec. School, Puducherry participated and benefitted by the lecture session.



Observance of Birth Anniversary of Prof. Birbal Sahni on 18.11.2023

To commemorate the Birth Anniversary (14.11.1891), the Statue Dr. Birbal Sahni at the centre was garlanded and a memorial lecture was conducted on “**Life and Contribution of Professor Birbal Sahni**” lectured by Dr. Kumaresan Vadivelu, Assistant Professor, Department of Botany, Kanchi Mamunivar Govt. Institute for Post Graduate Studies and Research, Puducherry on 18.11.2022. 85 students from Brainy Blooms L'Ecole International School, Puducherry participated and benefitted by his lecture.



Observance of Birth Anniversary of Sir Jagadish Chandra Bose

The Birth Anniversary (30.11.1858) of **Sir Jagadish Chandra Bose** was observed on November 30, 2023 at Dr. AKSCP. Memorial lecture in remembrance of the achievements of the greatest Scientist Sir. Jagadish Chandra Bose on the topic “**Legacy of Innovation and Scientific Prowess**” was delivered by Dr. K. Shakila, Assistant Professor, Department of Botany, Idhaya College of Arts and Science, Puducherry. Totally 90 students from Pope John Paul College of Education, Puducherry participated and benefitted by her lecture session.



GROUP TRAINING PROGRAM

CONDUCT OF THE MERILIFE TRAINING PROGRAMME (24.09.2023) ON BASICS OF ASTRONOMY AND SUNSPOT OBSERVATION

Shri. E. Sivakumar, Technical Assistant & Shri G. Sivasubramanian, DEO from PCS&T delivered lecture on the topic “Basics of Astronomy and Sunspot Observation” in which 100 Nos. of school and college students as well as teachers were benefitted on this program.



CONDUCT OF THE MERILIFE TRAINING PROGRAMME (24.10.2023) ON FUN WITH SCIENCE

Shri. P. Sathishkumar , Technical Assistant from PCS&T and Thiru S. Paneerselvam, Senior Project Associate from Puducherry Climate Change Cell conducted training program on “Fun with Science – Experiments on Physics & Chemistry” in which 205 Nos. of students and teachers were benefitted under this program.

Slots	No. of Schools	No. of Students	No. of Teachers	Total
Slot – 1	25	95	25	120
Slot – 2	17	68	17	85
Overall Total	42	163	42	205



Other Programs - Live Streaming of Chandrayaan – 3

The launch of Chandrayaan-3 took place on 14 July 2023, at 2:35 pm IST. The Live Streaming of Chandrayaan – 3 landing in Moon on 23.08.2023 at 6.05 P.M was broadcasted at the Auditorium of Dr. Abdul Kalam Science Centre and Planetarium for the benefit of General Public and Students with explanation about sequence of landing stages delivered by the Resource Person Dr. R. Mathivanane, HOD in Physics, Bharathidasan Government Arts College for Women, Puducherry. Such a proud moment on the achievement of ISRO was hailed by offering confectioneries to all the participants who attended the live streaming program.



Science Exhibitions

The Regional and State level Science Exhibition was conducted at Indira Gandhi Government Higher Secondary School, Puducherry from 07.12.2023 to 12.12.2023 under the theme “International Year of Millet”. A separate stall depicting the activities of the DSTE and its autonomous bodies carrying Science Models, pamphlets, awareness posters along with Environmental Awareness Vehicle was arranged. Nearly 25000 school students and public will be benefited in the exhibition.



Other Programs

Participation in Annual meeting of State Science & Technology Councils 2023 at IITB, Mumbai held during 12th -13th September 2023.

Shri. E.Sivakumar, Technical Assistant of Puducherry Council for Science & Technology participated in the Annual meeting of State Science & Technology Councils-2023 at Indian Institute of Technology Bombay, Mumbai held during 12th -13th September 2023. The meet was organised by Rajiv Gandhi Science and Technology Commission, Govt. of Maharashtra. A proposal seeking Core Grant support for an amount of Rs. 43.94 Lakhs to PCS&T was submitted before the Expert Committee during the meet.



Mobile Science Exhibition Bus (MSEB)

The Mobile Science Exhibition Bus (MSEB) was purchased to popularize science among students/public particularly in the rural areas in Puducherry. Since then the bus is being taken to various schools as per the schedule given by the Directorate of School Education. Normally the duty is for two days in a week. A separate register is being maintained for monitoring the MSEB program.



Dr. AKSCP Visitors Footfall and Revenue details

Dr.Abdul Kalam Science Centre Particulars of Monthly Visitors

Particulars of Monthly Visitors for the period from 01.04.2023 to 31.03.2024

Month	SCIENCE CENTRE						PLANETARIUM						Free entry	Total visitors	Total Fees	No. days	Avg/ day
	Adults		Childrens		Foreigners		Adults		Childrens		Foreigners						
	Nos	Amount	Nos	Amount	Nos	Amount	Nos	Amount	Nos	Amount	Nos	Amount	Nos	Nos	Amount		
Apr-23	1182	11820	476	2380	0	0	56	1120	29	290	0	0		1658	15610	22	75
May- 23	1344	13440	732	3660	0	0	953	19060	565	5650	0	0	126	2202	41810	26	85
Jun-23	1459	14590	588	2940	5	100	1194	23880	489	4890	5	200	57	2109	46600	25	84
Jul-23	1672	16720	1705	8525	2	40	1436	28720	1539	15390	0	0	598	3977	69395	26	153
Aug-23	2898	28980	2672	13360	6	120	2640	52800	2544	25440	1	40	1739	7315	120740	25	293
Sep-23	3278	32780	3140	15700	2	40	2995	59900	2687	26870	0	0	5362	11782	135290	24	491
Oct-23	2709	27090	1323	6615	0	0	2355	47100	1207	12070	0	0	1196	5228	92875	26	201
Nov-23	1142	11420	1219	6095	6	120	877	17540	1146	11460	0	0	1254	3621	46635	24	151
Dec-23	1020	10200	1092	5460	0	0	651	13020	946	9460	0	0	352	2464	38140	27	91
Jan-24	699	6990	750	3750	0	0	470	9400	655	6550	0	0	107	1556	26690	23	68
Feb-24	1646	16460	2701	13505	0	0	1349	26980	2614	26140	0	0	590	4937	83085	25	197
Mar-24	1551	15510	2949	14745	6	120	1272	25440	2768	27680	2	80	181	4687	83575	26	181
Total	20600	206000	19347	96735	27	540	16248	324960	17189	171890	8	320	11562	51536	800445		

Innovation Hub at Dr. Abdul Kalam Science Centre and Planetarium

The Innovation Hub at Dr. AKSC&P was inaugurated on 18.05.2022. Activities commenced from 1st May 2023. Two Junior Mentors have been recruited for the operation of the Innovation Hub. Totally 98 students have enrolled as Innovation Hub members on Innovation Hub at Dr. AKSC&P. Students were taught about the basic science projects under the subject of Physics, Chemistry, Bio-science, Mathematics and Robotics.




Setting up of Science Centre, Digital Planetarium & Innovation Hub in the Thirunallar Temple Town, Karaikal.

Two separate DPR's for setting up of Science Centre – Category III (Space Exposition Centre) with Digital Planetarium and for setting up of Innovation Hub in the Thirunallar Temple Town, Karaikal District, U.T of Puducherry under the SPoCS Scheme of the NCSM, MoC, GoI was submitted to Joint Secretary (Museums), Ministry of Culture, GoI on 22.06.2023 for sanction towards execution of the project. In response the Joint Secretary (Museums), Ministry of Culture (MoC) has conveyed approval at a project cost of Rs.14.60 Crore for setting up of Science Centers / Digital Planetariums under the SPoCS in the meeting of Project Appraisal Committee held on 05.02.2024 as follows:

Sl. No.	Project	Project Cost (Rs. in Crore)	GoI share (Rs. in Crore)	State share (Rs. in Crore)
1.	Setting up of Science Centre (Category – III) at Thirunallar, Puducherry	6.65	2.86	3.79
2.	Setting up of Digital Planetarium (Category – III) at Thirunallar, Puducherry	7.95	3.42	4.53
	Total	14.60	6.28	8.32

PRESENT PHOTOS OF THE SITE PROPOSED FOR SCIENCE CENTRE, PLANETARIUM AND INNOVATION HUB IN THIRUNALLAR TEMPLE TOWN, KARAİKAL DISTRICT

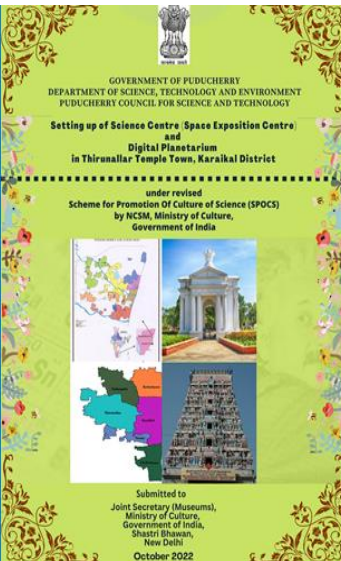


Abstract:

Total cost of the Project: Rs. 17.26 Crores
(Science Centre, Digital Planetarium & Innovation Hub)

Central share of the Project: Rs. 7.63 Crores
(To be borne by NCSM, MoC, GoI)

U.T.P share of the Project: Rs. 9.63 Crores
(To be borne by PCS&T, DSTE, GoP)



PCS&T ANNUAL GRANTS

Sl.No	Year	State Government GIA (Rupees in Lakhs)	Central Government – Core Grant Support to Secretariat (Rupees in Lakhs)
1.	2018-19	50.00	11.65
2.	2019-20	Nil	23.92
3.	2020-21	90.47	23.92
4.	2021-22	90.47	23.19
5.	2022-23	96.28	24.36
6.	2023-24	96.80 (sanction awaited)	43.94 (Proposal submitted to DST, GoI on 12.09.2023)