



## **NATIONAL CADET CORPS (NCC): AIR WING**

(Academic Year 01<sup>st</sup> June 2018 – 31<sup>st</sup> May 2019)

**MOTTO OF NCC: UNITY AND DISCIPLINE**

National Cadet Corps (NCC) Air wing, Sathyabama Institute of Science and Technology, belongs to **1 (TN) Air Squadron NCC**.

NCC activities are executed with the strength of **50 Air Wing cadets** under the leadership of **Associate NCC Officer Flying Officer V Jayaprakash**. All our NCC activities are closely monitored by our **Commanding Officer Wing Commander M Pargunan**. 18 parades (105 Periods) are to be conducted every year, each parade consisting of 6 periods. Officers and Posted Instructional Staffs from **1 (TN) Air Sqn NCC** are giving the training to our cadets with great enthusiasm and zeal. In addition to that Adventure, Social and Regular NCC activities are being carried out by our Associate NCC Officer and NCC Cadets.

### **BENEFITS OF JOINING AIR WING NCC:**

- Get air experience and learn to fly Microlight aircraft.
- Learn to design and fly aero models.
- Get a chance to represent Tamil Nadu in Inter Directorate Competitions and Republic day camp at Delhi.
- Be able to visit places, participate in national level camps, trekking, skiing & mountaineering and participate in nation building community services.

### **MERITS OF AIR WING 'C' CERTIFICATE:**

- 10% Vacancies reserved for air wing NCC cadet in air force academy for flying branch.
- 100 Vacancies every year for NCC cadets in officers training academy (Army) Chennai.
- No AFCAT / UPSC written examination, direct SSB interview.

- Preference is given by various state Governments to the NCC 'B'/C' certificate holders for recruitment in following departments: Police service, Transport department, Forest department, Excise department, etc., & other private multinational companies prefer NCC certificate holders for recruitments.

#### **ACTIVITIES EXCLUSIVE FOR AIR WING NCC CADETS:**

- Microlight-Flying : Cadets learn to fly aircraft
- Aero-Modeling : The art of making and flying miniature aircraft models
- Skeet-Shooting : Firing on flying target. Activity requires fast reflex and action.

#### **COMPETITIONS IN AIR WING NCC:**

- |                      |                 |                        |
|----------------------|-----------------|------------------------|
| 1. Microlight Flying | 2. Skeet Firing | 3. Range Firing (.22") |
| 4. Aero Modeling     | 5. Drill        | 6. Tent Pitching       |



# SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY  
(DEEMED TO BE UNIVERSITY)

Accredited with 'A' grade by NAAC  
Jeppiaar Naagar, Rajiv Gandhi Salai, Chennai - 600 119.  
[www.sathyabama.ac.in](http://www.sathyabama.ac.in)



## 1 (TN) AIR SQUADRON NCC

### NCC AIR WING ACTIVITIES DURING THE ACADEMIC YEAR

01<sup>st</sup> JUNE 2018 – 31<sup>st</sup> MAY 2019

A. **Camps:** The following camps were attended by Air Wing NCC cadets this year:

S. NO	CAMPS	DATE	NO. OF CADETS	PLACE
1.	Annual Training Camp	20 - 29 June 2018	21	SIST
2.	Annual Training Camp	14 - 23 July 2018	12	SIST
3.	Inter Group Competition*	04 - 13 Sep. 2018	08	Thanjavur Kings college
4.	Vayu Sainik Camp –Trg	25 Sep-04 Oct. 2018	05	Pondicherry
5.	Combined Annual Training Camp-RDC-Launch (ARMY)	28 Sep-07 Oct 2018	05	SIST
6.	Vayu Sainik Camp – Launch	12 Oct-21 Oct 2018	04	AF STN Tambaram
7.	All India Vayu Sainik Camp **	23 Oct-03 Nov. 2018	04	Jodhpur, Rajasthan

#### **State Level - Inter Group Competition camp**

- (i) Cdt Sgt Gagan Kumar - **Silver** medal in BEST PILOT BOYS in TN, P & AN.
- (ii) Cdt LFC Sathya K - **Silver** medal in BEST PILOT GIRLS in TN, P & AN.
- (iii) Cdt Deepak - **Silver** medal in SKEET FIRING
- (iv) Cdt Srinivas - **Silver** medal in TENT PITCHING
- (v) Cdt Sgt Gagan and Cdt Srinivas - **Silver** medal in LINE AREA

#### **National Level - All India Vayu Sainik Camp**

- (i) Cdt Cpl Jayanth Kumar - **Gold** medal in All India BEST PILOT BOYS

#### **Awards from DDG - TN, P & AN**

- Fg Offr V Jayaprakash - DDG's Excellence award for outstanding performance  
CUO K Gagan Kumar - DDG's Excellence award for outstanding performance  
Cdt Sgt K Sathya - DDG's Commendation award for outstanding performance

## **B. Activities for the year: 2018 - 19:**

- (1). 18 June 2018:** Opening the year with a grand salute to our founder chancellor on his death anniversary.
- (2). International Yoga Day:** The United Nations has declared 21 June 2018 as the International Day of Yoga. As per the Honorable Prime Minister's directions, NCC cadets across the country have to participate in this event. As directed, Sathyabama NCC Air Wing organized the Yoga Day program for 50 Air Wing cadets, along with 500 camp cadets of 1 (TN) Air Sqn NCC.
- (2). Fire-Fighting Demo & Theory class:** What is fire & How to extinguish the fire? A detailed lecture was conducted by the Siruseri fire crew for 50 Air Wing cadets of Sathyabama along with 500 NCC cadets of 1 (TN) Air Sqn NCC during the Annual Training camp-I and II on 25 Jun and 21 Jul 2018 respectively.
- (3). Drug Abuse and Illicit Trafficking:** To create awareness against drug abuse and illicit trafficking, 500 NCC Air Wing camp cadets of 1 (TN) Air Sqn NCC participated in Anti-drug march and Awareness programme which was conducted at OMR near Sathyabama on 26 Jun and 18 Jul 2018.
- (4). Blood Donation:** In coordination with "Indian Red Cross Society", Tamil Nadu branch our Sathyabama NCC Air Wing cadets donated blood on 16 Jul 2018 along with 40 camp cadets of 1 (TN) Air Sqn NCC. Cadets rendered a splendid social service of high order; this noble gesture was highly appreciated by Indian Red Cross Society.
- (5). First Aid Lecture:** To create awareness about first aid a detailed lecture was given on 17 Jul 2018 by Rashtriya Life Saving Society Tamil Nadu training Head Mr. Tharun Murugesh. 50 Air Wing cadets of Sathyabama along with 500 Air Wing camp cadets of 1 (TN) Air Sqn NCC participated and benefited.
- (6). Dental Awareness and Screening Programme:** Dental awareness and Screening programme conducted at Sathyabama Dental College and Hospital for 500 NCC cadets in association with 1 (TN) Air Sqn NCC during the Annual Training camp-II on 19 Jul 2018.
- (7). Independence Day / Republic Day Celebrations:** As a part of Independence Day and Republic day National flag hoisting carried out by our Honorable Chancellor, followed by the march past by NCC cadets. The Chief Guest was honored by NCC cadets.
- (8). Swachh Bharath Campaign - Every Week:** National cleaning campaign under the title "SWACHH BHARATH CAMPAIGN" is being conducted in the campus to keep our environment clean. The NCC Air Wing cadets of the institution are more involved in the cleaning process every week.
- (9). Swachhta Hi Sewa:** As per the Prime Minister's directions on social service and community development, the Ministry of Drinking water and Sanitation launched Swachhta Samaroh from 15 Sep to 02 Oct 2018 culminating on Gandhi Jayanti. The NCC Air Wing cadets of Sathyabama have adopted one village, and the cadets are required to undertake 100 hours of shramdan in a year. All cadets will be directed to put in concerned shramdan in their respective adopted villages. Some of the locations where cleanliness drive will be undertaken by cadets are as under:-

- (i) Schools and Colleges (Sathyabama)
- (ii) Public places and places of historical importance (Public parks)
- (iii) Statues of prominent personalities (Sathyabama)
- (iv) Bus stations (Sathyabama)
- (v) Hospitals (Sathyabama Dental hospital)
- (vi) Statue cleaning and wall paintings (Sathyabama)

**(11). Surgical strike Day:** Government of India has decided to observe surgical strike day awareness on 29 Sep 2018. To celebrate this occasion in a befitting manner, all HELs (Higher Education Institutes) with NCC units organised a special parade on 29 Sep 18, after which the NCC commander addressed the cadets on the modalities of protection of the borders. A meeting was organised, an ex-serviceman was called and he sensitised the students about the sacrifices made by the armed forces in protecting the borders.

**(12). National Unity Day:** Marathon Run on National Unity Day was conducted on the eve of 143<sup>rd</sup> birth day of Shri. Sardar Vallabhai Patel, the Iron Man of India on 31 Oct 2018. The Honourable Defence Minister of India and two ministers of government of Tamil Nadu participated in the event, organized at island grounds, Chennai. 3 of our NCC Air Wing cadets participated in this event.

**(13). Theory and Practical Classes for NCC Air Wing Cadets:** Classes are conducted for the NCC cadets to get them trained in technical and non technical area.

**NCC Syllabus for Technical part:** Principles of Flight, Airmanship, Aero Modeling, Aero Engines, Navigation, Meteorology, Airframe, etc., and cadets were taught with hands on experience with the Microlight aircraft at Air Force Station, Tambaram.

**(14). NCC Syllabus for Non technical part:**

**1<sup>st</sup> year**

Drill, commands, rifle drill, physical fitness, introduction to practical's related subjects, basic training for best cadets, and basic introduction to SSB procedure.

**2<sup>nd</sup> year**

Drill, power of command, rank promotion test, G.S.K, Weapon training, Health and hygiene, Disaster management, Adventure training, etc and specialized subjects, parade commander selection, advance training for best cadets, SSB procedure and 'B' cert exam.

**3<sup>rd</sup> year**

Training for the junior cadets, rank promotion test and advance training for SSB procedure, 'C' cert exam, best cadet and executing the 2 years procedure to the Junior's.

**(15). NCC Certificate Exams:**

'B' Certificate exam conducted on 10 Feb 2019 by NCC Group Head Quarters was successfully completed by 08 cadets of NCC Air Wing.

'C' certificate exam conducted on 23 Feb 2019 by NCC Group Head Quarters was successfully completed by 21 cadets of NCC Air Wing.

**(16). International Women Day:** Master Mind Foundation organised Women's Icon 2019, On the occasion of international women's day the women icons India global awards (WIIGA) event was conducted in chinmaya heritage centre, Chennai. This award celebrates and honours the contributions of women who have excelled in different fields. NCC cadet from Air force, Cadet Warrant Officer Sathya Karthikeyan was recognized for her service under the category WOMEN IN UNIFORM and received award from the Honourable Governor of Tamil Nadu, Shri Banwarilal Purohit. Our cadets had the opportunity to meet and interact with Shri V. Kalyanam, the Personal secretary of the Father of our nation, Mahatma Gandhi ji (1942-1948) and the first woman Psychiatrist of India, Dr. Saradha Menon and also interacted with Group Captain Dinesh Suri, Group Commander Madras - 'B'.

**(17). Sand Sculpting:** Event conducted by Sathyabama on 10 Feb 2019; Theme: Saving turtles and sea shore; Organizer: Mr.Hafeez (Man made forest); Venue: Palavakkam beach. We have formed into groups as volunteers for sea shore protection, as traffic control on roads and plotting measurements. 35 Air Wing, 32 Navy, and 39 Army cadets of Sathyabama registered for this event. Our NCC cadets participated in the beach cleaning and returned back to Sathyabama.

**(18). Road Safety:** The road safety rally was conducted by the NCC cadets of Sathyabama at Sholinganallur on 26th January 2019. The major focus of this rally was to raise awareness about the harmful effects of rash driving and breaking traffic laws. Around 150 students from various departments of Sathyabama gathered together for this cause. Several banners and posters designed by the students to bring to the attention of the public about the importance of road safety. It also featured several key note speech by students under the supervision of the NCC cadets and the local traffic police.

## **NCC AIR WING ACTIVITIES DURING THE ACADEMIC YEAR – 2018 - 19**

<b><u>S.No</u></b>	<b><u>DATE</u></b>	<b><u>ACTIVITIES / EVENTS</u></b>
1.	18 Jun 2018	Paying tribute to our Founder Chancellor on His Anniversary
2.	21 Jun 2018	International Yoga Day
3.	25 Jun 2018	Fire-Fighting Demo & Theory class
4.	26 Jun 2018	Drug Abuse and Illicit Trafficking
5.	16 Jul 2018	Blood Donation
6.	17 Jul 2018	First Aid Lecture
7.	18 Jul 2018	Drug Abuse and Illicit Trafficking
8.	19 Jul 2018	Dental Awareness and Screening Programme
9.	21 Jul 2018	Fire-Fighting Demo & Theory class
10.	15 Aug 2018	Independence Day
11.	15 Sep 2018	Swachhta Hi Sewa - Inaugural Speech
12.	16 Sep 2018	Swachhta Hi Sewa - Rally
13.	17 Sep 2018	Swachhta Hi Sewa - Talk / Speech
14.	18 Sep 2018	Swachhta Hi Sewa - Segregation of waste
15.	19 Sep 2018	Swachhta Hi Sewa - Cleaning of Streets - Adopted Villages
16.	20 & 21 Sep 2018	Swachhta Hi Sewa - Cleaning of Statues
17.	22 Sep 2018	Swachhta Hi Sewa - Cleaning of Wall paintings
18.	23 Sep 2018	Swachhta Hi Sewa - Cleaning of Bus Depot
19.	25 Sep 2018	Swachhta Hi Sewa - Cleaning of Public Parks
20.	29 Sep 2018	Swachhta Hi Sewa - Mass Awareness Rally - Better Sanitary Practices in Daily Life
21.	30 Sep 2018	Swachhta Hi Sewa - Cleaning of hospitals
22.	29 Sep 2018	Surgical strike Day - Speech by 4 (TN) Navy Commanding Officer
23.	11 Oct 2018	Guard of Honour to Eminent Scientist Dr. Myswamy Annadurai
24.	31 Oct 2018	National Unity Day - Unity Marathon Run
25.	03 Nov 2018	State Level (IGC) & National Level Competition (AIVSC)
26.	26 Jan 2019	Republic Day Celebration
27.	26 Jan 2019	Road Safety Rally
28.	09 Feb 2019	Road Safety Week
29.	10 Feb 2019	Sand Sculpting at Palavakkam Beach - Turtles and Seashore
30.	10 Feb 2019	'B' Certificate Exam
31.	23 Feb 2019	'C' Certificate Exam
32.	06 Mar 2019	Officers Training Academy- Passing Out Parade Witnessing
33.	08 Mar 2019	International Women Day
34.	22 Mar 2019	World Water Day
35.	2018 - 19	Microlight Aircraft Flying at Airforce Station Tambaram
36.	2018 - 19	Range Firing at Airforce Station Tambaram
37.	2018 - 19	Skeet Shooting at Airforce Station Tambaram
38.	2018 - 19	Tent Pitching Practice at Airforce Station Tambaram
39.	2018 - 19	Simulator flying & Aeromodelling at Airforce Station Tambaram
40.	2018 - 19	Receiving NCC Excellence Award from Deputy Director General





**Paying tribute to our founder chancellor on his anniversary - 18 June 2018**



**International Yoga Day - 21 June 2018**







**Fire Fighting & First Aid Demo - 25 June 2018**



**Drug Abuse and Illicit Trafficking March - 26 June 2018**



**Blood Donation - 16 July 2018**



**First Aid and life saving lecture - 17 July 2018**



**Dental Awareness and Screening Programme - 19 July 2018**





**Fire fighting lecture - 21 July 2018**



**Independence Day Parade – 15<sup>th</sup> Aug 2018**



**Swachhta Hi Sewa -Inaugural Speech - 15 Sep 2018**



**Swachhta Hi Sewa - Rally - 16 Sep 2018**



**Swachhta Hi Sewa - Talk / Speech - 17 Sep 2018**





**Swachhta Hi Sewa - Segregation of waste-18 Sep 2018**



**Swachhta Hi Sewa - Cleaning of Streets- Adopted Villages - 19 Sep 2018**



**Swachhta Hi Sewa - Cleaning of Statues-20& 21 Sep 2018**





**Swachhta Hi Sewa - Cleaning of Wall paintings -22 Sep 2018**



**Swachhta Hi Sewa - Cleaning of Bus Depot-23Sep 2018**



**Swachhta Hi Sewa - Cleaning of Public Parks-25Sep 2018**



**Swachhta Hi Sewa - Mass Awareness Rally, Better Sanitary Practices in Daily Life  
29<sup>th</sup> Sep 2018**





**Swachhta Hi Sewa - Cleaning of hospitals- 30<sup>th</sup> Sep 2018**



**Surgical StrikeDay - Speech by 4 (TN) Navy Commanding Officer -29 Sep 2018**



**Guard of Honour to Eminent Scientist Dr. MylswamyAnnadurai -11Oct 2018**





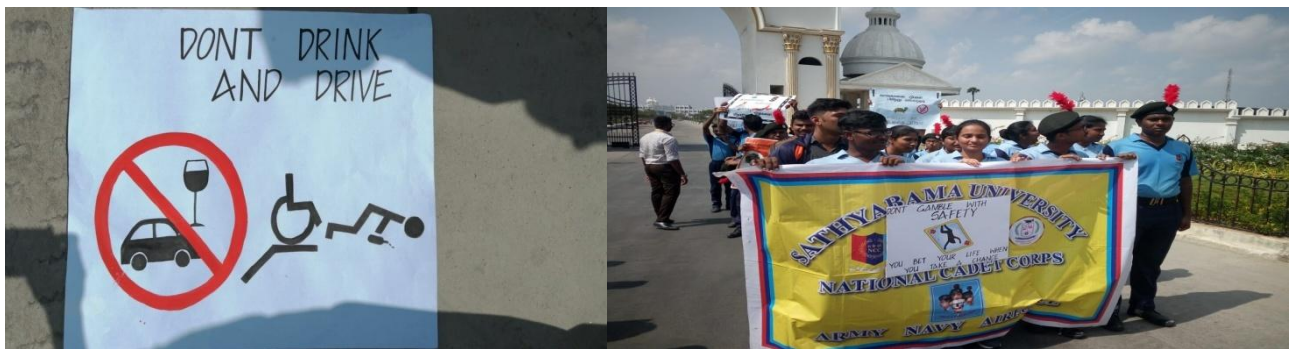
**National Unity Day - Unity Marathon Run - 31 Oct 2018**



**State Level (IGC) & National Level Competition (AIVSC)- 03 Nov 2018**



**Republic Day Celebration- 26 Jan 2019**



**Road Safety Rally- 26 Jan 2019**





**Road Safety Week - 09 Feb 2019**



**Sand Sculpting at Palavakkam Beach - Turtles and Seashore - 10 Feb 2019**



**'B' Certificate Exam- 10 Feb 2019**



**'C' Certificate Exam- 23 Feb 2019**





**Officers Training Academy - Passing Out Parade Witnessing- 06 Mar 2019**



**International Women Day- 08 Mar 2019**



**World Water Day- 22 Mar 2019**





**Microlight Aircraft Flying-2018 - 19**



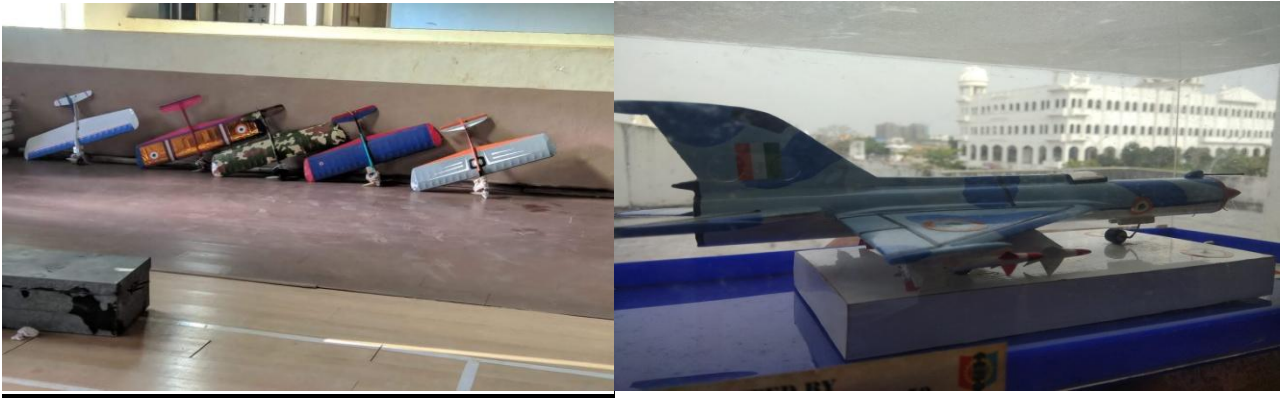
**Range Firing -2018 – 19**



**Range Firing -2018 – 19**



**Tent Pitching -2018 – 19**



**Aeromodelling - 2018 – 19**



**Receiving NCC Excellence Award from Deputy Director General- 2018 - 19**



