



# **SATHYABAMA**

**INSTITUTE OF SCIENCE AND TECHNOLOGY**  
(DEEMED TO BE UNIVERSITY)

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



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

**(Academic Year 01 June 2017 - 31 May 2018)**

### **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 Group Captain D. Sendhil Kumar**. 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 microlite 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. Flying
2. Skeet Firing
3. Range Firing (.22")
4. Aero Modeling
5. Drill
6. Tent Pitching



**1 (TN) AIR SQUADRON NCC**  
**NCC AIR WING ACTIVITIES DURING THE ACADEMIC YEAR**  
**01 JUNE 2017 – 31 MAY 2018**

**1. International Yoga Day:**

The United Nations has declared 21<sup>st</sup> June 2017 as the International Day of Yoga. As per the Honorable Prime Minister's directions, NCC cadets across the Nation have to participate in this event. As directed, our NCC Air Wing organized the Yoga Day program for Air Wing cadets, 50 cadets participated and benefited.

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

S.NO	CAMPS	DATE	NO. OF CADETS	PLACE
1.	Annual Training Camp	28 Jul - 06 Aug 2017	17	VIT, Chennai
2.	Inter Group Competition *	01 - 10 Sep 2017	05	AF STN Tambaram
3.	Vayu Sainik Camp - Training	25 Sep - 04 Oct 2017	04	Pondicherry
4.	Combined Annual Training Camp- RDC-Training-1 (ARMY)	15 - 24 Sep 2017	22	SIST
5.	Combined Annual Training Camp- RDC-Launch (ARMY)	06 - 15 Oct 2017	20	SIST
6.	Vayu Sainik Camp - Launch	12 - 21 Oct 2017	03	AF STN Tambaram
7.	All India Vayu Sainik Camp * *	23 Oct - 03 Nov 2017	03	Jodhpur, Rajasthan
8.	Combined Annual Training Camp (ARMY)	24 Nov - 03 Dec 2017	05	SIST
9.	Air Force attachment Camp	19 - 31 Dec 2017	01	Dundigul, Hyderabad
10.	Annual Training Camp	10 - 19 Feb 2018	25	SIST

**\* Inter Group Competition (Tamil Nadu state level competition):** The cadets won laurels to Sathyabama & Unit by winning team trophies and individual medals in Inter Group Competition. Overall the unit has been adjudged the Best Flying Squadron. Cdt Ishita won Gold Medal in skeet firing and Cdt Cpl Chaitanya and Cdt Dharani won silver in line area competition.

**\*\* All India Vayu Sainik Camp (All India level competition):** The cadets won laurels to Tamil Nadu Directorate, 1 (TN) Air Sqn NCC, Unit & Sathyabama by winning Overall trophy and individual medals in AIVSC-2017 Competition. Cdt Cpl Vinay Vihar won Gold Medal in Drill competition and CWO Ishita won silver in line area competition which was held at Jodhpur.

### **3. 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.

### **4. Social Activities:**

**Drug Abuse and Illicit Trafficking:** To create awareness against Drug Abuse and Illicit Trafficking, 50 NCC Air Wing cadets participated in Anti drug march and Awareness programme was conducted on Drug Abuse and Illicit Trafficking at Sathyabama University, on 26<sup>th</sup> June, 2017.

**Coastal Cleaning:** To create awareness to the cleanliness and to show the social responsibilities of cadets, the NCC Air Wing in association with 1 (TN) Air Sqn NCC organized coastal cleaning program at Kovalam beach, on 30<sup>th</sup> July, 2017.

**Tree Plantation:** On the eve of Independence Day our university NCC cadets planted 50 tree saplings around the university campus on 15<sup>th</sup> August, 2017.

**Dengue Seminar:** To create awareness against dengue, 50 Air wing, 50 Naval wing, 50 Army wing, NCC cadets participated in dengue seminar and inspection programme conducted by Commanding Officer Lt. Col. Karumalai at Sathyabama university, 13<sup>th</sup> October, 2017.

**World Space Week:** We have celebrated WORLD SPACE WEEK on 05<sup>th</sup> and 06<sup>th</sup> October 2017. We gave Guard of Honor to Shri.K.A.Sengottayan, Honourable

Minister for School Education, Sports and Youth Welfare and DR.P.Kunhikrishnan, Director, SDSC SHAR ISRO Sriharikota, 50 NCC Air wing cadets, school children and college students participated in World space week awareness programme at Sathyabama University.

**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 Feb 2018.

**Blood Donation:** In coordination with “Indian Red Cross Society”, Tamil Nadu branch our university NCC Air Wing cadets donated blood on 23<sup>rd</sup> Aug. 2017. Cadets rendered a splendid social service of high order; this noble gesture was highly appreciated by Indian Red Cross Society.

#### **5. NCC Air Wing cadet’s placement in Defence:**

During the year of 2017 - 18 – Cadet Sergeant R.AMAL RAJ, Air Wing NCC cadet from Aeronautical department of batch 2013 - 17, cleared SSB and Commissioned in Indian Navy after completing his training.

#### **6. Swachh Bharath Campaign - Every Week:**

National cleaning campaign under the title “SWACHH BHARATH CAMPAIGN” is being conducted in university campus to keep our environment clean. The NCC Air Wing cadets of our institution are more involved in the cleaning process every week.

#### **7. NCC Certificate Exams:**

‘B’ Certificate exam conducted on 10 Mar 2018 by NCC Group Head Quarters was successfully completed by 21 cadets of NCC Air Wing.

‘C’ certificate exam conducted on 24 Feb 2018 by NCC Group Head Quarters was successfully completed by 16 cadets of NCC Air Wing.

#### **8. NCC as Elective subject:**

To reinforce the aims, motto, vision & mission of the NCC, “NCC STUDIES” was introduced as one of the elective subject in the academic curriculum of Sathyabama, and as per the instruction from UGC.

## **9. 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.

### **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 juniors.



**18 Jun 2017 - Paying tribute to our founder chancellor on his death anniversary**





21st June, 2017 - YOGA DAY







26<sup>th</sup> June 2017 - Drug Abuse and Illicit Trafficking march





30<sup>th</sup> July, 2017 - Coastal cleaning program at Kovalam Beach



**05 & 06 OCT. 2017 - WORLD SPACE WEEK**



**WORLD SPACE WEEK - DR.P.Kunhikrishnan, Director, SDSC SHAR ISRO Sriharikota**



**05<sup>th</sup> Aug. 2017 - ANO's Conference organized by 1 TN Air Sqn NCC**



**15<sup>th</sup> Aug. 2017 - Independence Day Tree Plantation**



**13<sup>th</sup> Oct. 2017 - Dengue seminar conducted by 1 TN Medical CO Lt. Col. Karumalai**



**26<sup>th</sup> Jan. 2018 - Republic Day Celebration**