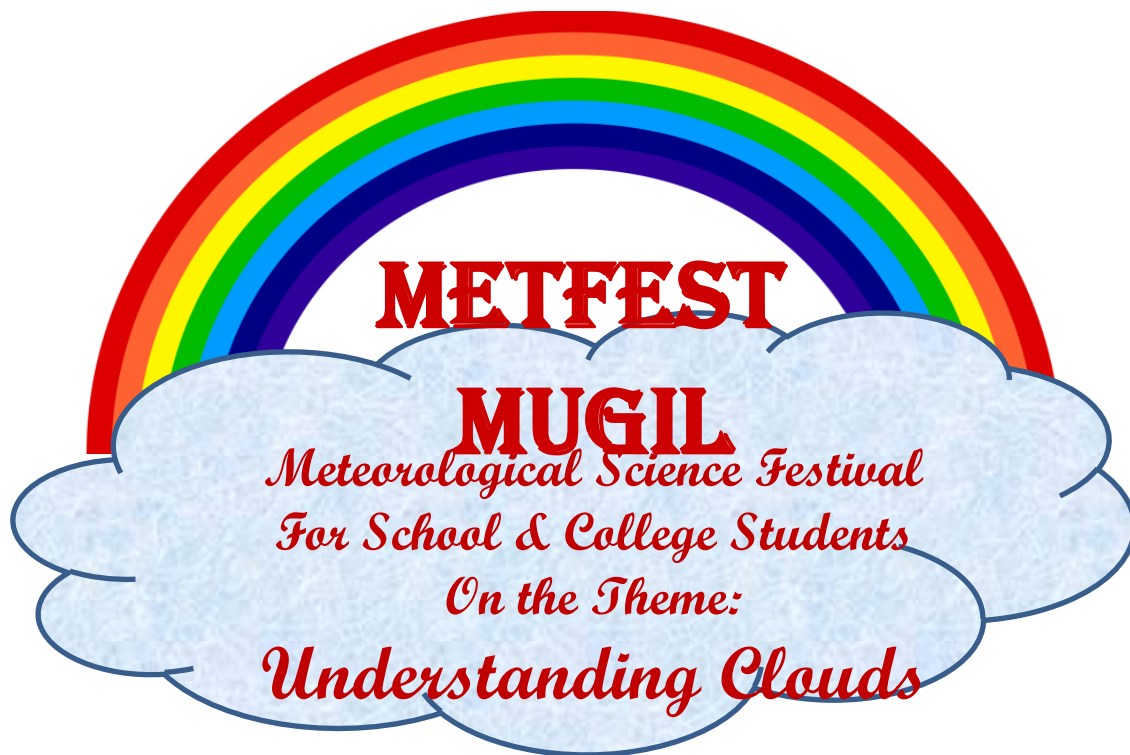




REPORT ON



AUG 2017

Organised by
Indian Meteorological Society, Chennai Chapter
&
Regional Meteorological Centre, Chennai-6.

Under the joint auspices of Indian Meteorological Society, Chennai Chapter (IMSCC) and Regional Meteorological Centre, (RMC) Chennai a meteorological science festival (METFEST) 'MUGIL' was organised for school and college students in August 2017 on the theme of World Meteorological Day (WMD) 2017 – '*Understanding Clouds*'. Seven events – (i) Painting competition for VI-VIII standard students, (ii) Quiz competition for IX-X std students, (iii) Presentation of models / exhibits for XI-XII std students, (iv) Oral presentation for B.Sc students (v) Weather photography for B.A/B.Sc/B.Com students, (vi) Oral presentation for M.Sc/B.E/B.Tech students and (vii) Presentation of working models / schematic animations for M.Sc/B.E/B.Tech students spread over two days – 19th Aug 2017 and 28th Aug 2017 on various topics related to understanding clouds and water cycle were conducted at the premises of Regional Meteorological Centre, 6, College Road, Chennai 600 006. Events under (ii), (iii) and (vii) were team events of 2 participants per team.

50 students from schools and colleges in and around Chennai participated in the 7 events held on 19th and 28th August 2017. The detailed programme of the events conducted alongwith the topics chosen for each event is presented in *Appendix-1*. Before the start of the two events on Day-1 (19.08.2017), an inaugural session was held at 10:00 IST under the chairmanship of Dr.N.Jayanthi, Additional Director General of Meteorology (ADGM) (Retd.), India Meteorological Department (IMD) and Immediate Past chairman of IMSCC. Students who participated in the painting and quiz competitions, their accompanying teachers / parents and a few members of IMSCC attended the session.

Each event was organised under the guidance of a three member advisory-cum-selection committee. Dr.N.Jayanthi, Prof. M.S.Narayanan, Shri V.K.Raman, Dr.S.R.Ramanan, Shri P.S.Kannan, Ms.B.Amudha and Shri B.A.M.Kannan of IMSCC / RMC Chennai served in these expert committees. Prizes were adjudged by the selection committee members. Dr.K.V.Balasubramanian, Secretary, IMSCC served as the floor manager.

Three prizes – *First*, *Second* and *Third* were given for each event. Consolation prizes were also given wherever recommended by the judges. Participation certificates were given to all other participants. The list of prize winners is furnished in *Appendix-2*.

Prizes were distributed during the valedictory function held at 16:00 IST of 28th August 2017. The valedictory function was presided by Dr.S.Balachandran, Scientist-F, looking after the current duties of Deputy Director General of Meteorology, RMC Chennai. Shri Sivasakthi Balan, Principal of KRM Public School, Chennai was the guest of honour for the occasion. Dr. N.Jayanthi, Dr.S.Balachandran, Dr.S.R.Ramanan, Shri V.K.Raman and Shri Sivasakthi Balan addressed the students, teachers and parents during the occasion. Shri Sivasakthi Balan, the guest of honour, welcomed the initiative of IMS and IMD in organizing this programme and complimented them for taking up this important societal responsibility of educating the students in the field of their professional expertise through varied activities. Shri Seetharaman, teacher, Government Higher Secondary School, Arumbakkam, Chennai gave feedback on the usefulness of the programme in creating awareness and generating enthusiasm amongst the participating students in learning about the clouds and their impacts. Ms. P.Reshma Devi, III-yr B.Sc (Phy) student from Women's Christian College, Chennai thanked the organisers for providing an opportunity for students to get exposed to the fascinating science of meteorology. The programme came to an end with vote of thanks by Dr.B.Geetha, Joint Secretary, IMS Chennai Chapter. A few photographs taken during the events are presented in *Appendix-3*.



Appendix-1

Indian Meteorological Society, Chennai Chapter

C/o Regional Meteorological Centre, 6, College Road, Chennai 600 006.

Meteorological Science Festival for school & college students

METFEST - MUGIL

PROGRAMME

S.No	Event & Venue	Category of students	Topic	Schedule of event
Day-1: 19-Aug-2017, Saturday				
1	Painting competition – Conference Hall 1	VI-VIII Std	Types of clouds and related weather impacts	19-Aug, Saturday, 10:30-12:00 IST
2	Quiz – Conference Hall 2	IX-X Std	Types of clouds and related weather impacts	19-Aug, Saturday, 10:15-12:30 IST
Day-2: 28-Aug-2017, Monday				
3	Presentation of Exhibits / Models- Conference Hall 2	XI – XII Std	(i) Depict physical processes involved in cloud formation (any type of cloud) OR (ii) Role of clouds in water cycle	28-Aug, Monday, 14:30-15:30 IST
4	Oral presentation (Tamil/Hindi/Eng) Conference Hall 1	UG (Science stream)	(i) Cloud formation in tropical region OR (ii) Cloud monitoring and precipitation measurements through Remote sensing	28-Aug, Monday, 10:15-11:15 IST
5	Weather Photography - Conference Hall 1	UG (Arts /Science/ Visual communication)	Clouds & Lightning	28-Aug, Monday, 14:30-15:30 IST
6	Oral presentation (Tamil/Hindi/Eng) Conference Hall 1	PG-Basic Science / UG-Engineering	(i) Role of clouds in earth's radiation budget OR (ii) Cloud seeding experiments in India	28-Aug, Monday, 11:30-13:00 IST
7	Presentation of Working models / Conference Hall 2	PG-Basic Science / UG-Engineering	(i) Lightning in thunderstorm cloud OR (ii) Cyclone cloud structure OR	28-Aug, Monday, 14:30-15:30 IST

28-Aug, Monday, 16:00 – 17:30 IST:

Prize Distribution & Valedictory Function

List of Prize Winners

1. PAINTING COMPETITION for VI-VIII std students			
PRIZE	PARTICIPANT	CLASS	SCHOOL
FIRST PRIZE	AHAAN RAY	VIII-D	D.A.V.BOYS SENIOR SECONDARY SCHOOL, Gopalapuram, Chennai-86.
SECOND PRIZE	N.M.POOJA	VIII-C	DAV GIRLS SENIOR SECONDARY SCHOOL, Gopalapuram, Chennai-86.
THIRD PRIZE	S.SRIDEVI	VIII-D	P.S.SENIOR SECONDARY SCHOOL, Mylapore, Chennai-4
CONSOLATION PRIZE	S.V.MIHIR	VIII-B	SRI SANKARA SENIOR SECONDARY SCHOOL, Adyar, Chennai-20.
CONSOLATION PRIZE	M.MADHUMITHA	VIII -E	CHENNAI GIRLS HIGHER SECONDARY SCHOOL, MH road, Chennai-11
CONSOLATION PRIZE	P.PRIYADHARSHINI	VII-H2	GOVERNMENT HIGHER SECONDARY SCHOOL, Arumbakkam, Chennai-106
CONSOLATION PRIZE	P.NITHISH	VIII-B	GENERALE CARIYAPPA HIGHER SECONDARY SCHOOL, Chennai-93.

2. QUIZ COMPETITION for IX-X std students			
PRIZE	PARTICIPANTS	CLASS	SCHOOL
FIRST PRIZE	P.PRANITH	X-C	SRI SANKARA SENIOR SECONDARY SCHOOL, Adyar, Chennai-20.
	PRITHVI KIRAN	X-D	
SECOND PRIZE	R.APARNA	X	DAV GIRLS SENIOR SECONDARY SCHOOL, Gopalapuram, Chennai-86.
	DEVIKA RAMANUJAM	X	
THIRD PRIZE	VARUN BALAJI	X-E	P.S.SENIOR SECONDARY SCHOOL, Mylapore, Chennai-4
	V.VIGNESH	X-E	
CONSOLATION PRIZE	S.LOKESH	IX-H2	GOVERNMENT HIGHER SECONDARY SCHOOL, Arumbakkam, Chennai-106
	T.KISHORE	IX-H3	

3. PRESENTATION OF MODELS / EXHIBITS: XI-XII std students			
PRIZE	PARTICIPANTS	CLASS	SCHOOL
FIRST PRIZE	SAI KRITHIKA	XII-C	SRI SANKARA SENIOR SECONDARY SCHOOL, Adyar, Chennai-20.
	R.SHARMILA	XII-C	
SECOND PRIZE	S.THIRUMURTHY	XI-A3	GOVERNMENT HIGHER SECONDARY SCHOOL, Arumbakkam, Chennai-106
	R.SATHISH RAJAN	XI-A3	
THIRD PRIZE	SAKTHI SHIVANI	XI	DAV GIRLS SENIOR SECONDARY SCHOOL, Gopalapuram, Chennai-86.
	S.K.HARITHA	XI	
CONSOLATION PRIZE	L.RAAGAVAN	XI-B1	GENERALE CARIYAPPA HIGHER SECONDARY SCHOOL, Chennai-93.
	S.SATHISHKUMAR	XI-B1	

4. ORAL PRESENTATION by B.Sc students			
PRIZE	PARTICIPANT	CLASS	SCHOOL
FIRST PRIZE	P.RESHMA DEVI	III B.Sc (Phy)	WOMEN'S CHRISTIAN COLLEGE, Chennai.
SECOND PRIZE	S.SRIJA	II B.Sc (Phy)	STELLA MARIS COLLEGE, Chennai.
THIRD PRIZE	P.MADDOOMITHA	III B.Sc (Phy)	ANNA ADARSH COLLEGE FOR WOMEN, Chennai
CONSOLATION PRIZE	S.SATHYAVANI	III B.Sc (Phy)	WOMEN'S CHRISTIAN COLLEGE, Chennai.

5. ORAL PRESENTATION by B.A/B.Sc/B.Com students			
PRIZE	PARTICIPANT	CLASS	SCHOOL
FIRST PRIZE	P.JENCY SEBATINE	III B.Sc (Phy)	ANNA ADARSH COLLEGE FOR WOMEN, Chennai

6. ORAL PRESENTATION by M.Sc/B.E/B.Tech students			
PRIZE	PARTICIPANT	CLASS	SCHOOL
FIRST PRIZE	T.YOGESH	III - EIE	RMK ENGINEERING COLLEGE, Thiruvallur district.
SECOND PRIZE	M.PADMINI	I M.Sc (Phy)	WOMEN'S CHRISTIAN COLLEGE, Chennai.
THIRD PRIZE	S.AICEVARYA DEVI	M.Sc (Maths)	WOMEN'S CHRISTIAN COLLEGE, Chennai.
CONSOLATION PRIZE	T.KESAVARTHINI	I M.Sc (Phy)	WOMEN'S CHRISTIAN COLLEGE, Chennai.

7. PRESENTATION OF WORKING MODELS: M.Sc/B.E/B.Tech students			
PRIZE	PARTICIPANTS	CLASS	SCHOOL
FIRST PRIZE	A.SAKSHI JOSHI	II M.Sc (Phy)	WOMEN'S CHRISTIAN COLLEGE, Chennai.
	S.S.MADHUVANTI	II M.Sc (Phy)	

A few Photographs taken during the programme

DAY-1: 19.08.2017

Under the joint auspices of



Indian Meteorological Society, Chennai Chapter

and



Regional Meteorological Centre, Chennai



METFEST MUGIL
*Meteorological Science Festival
For School & College Students
On the Theme:
Understanding Clouds*

Day-1: 19-Aug-2017

Event-1	Event-2
Painting Competition	Quiz Competition
VI-VIII std students	IX-X std students
Conference Hall-II Regional Meteorological Centre, Chennai -6	Conference Hall-I Regional Meteorological Centre, Chennai -6
10:30 – 12:00 IST	10:15-12:30 IST

Inauguration



During the painting Competition









Quiz Competition in progress









DAY-2: 28.08.2017



METFEST MUGIL
*Meteorological Science Festival
For School & College Students
On the Theme:
Understanding Clouds*

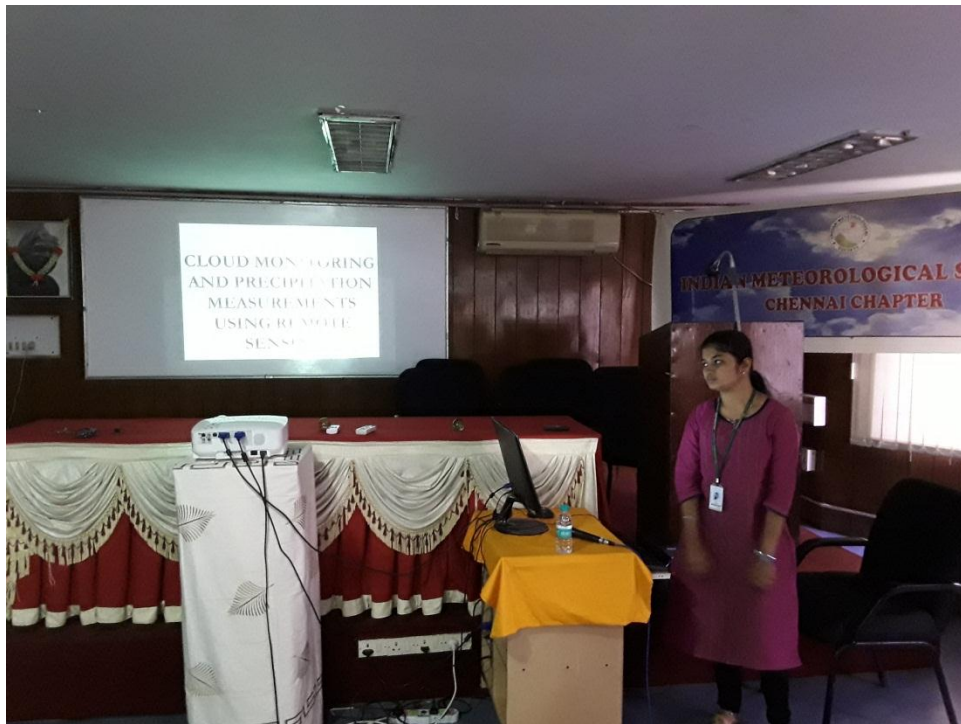
DAY-2: 28-AUG-2017 - EVENTS

28-Aug-2017 FN		28-Aug-2017 AN		
Event-1	Event-2	Event-3	Event-4	Event-5
Oral Presentation	Oral Presentation	Models / Exhibits	Weather Photography	Working models/ Animations
B.Sc students	M.Sc/B.E/B.Tech	XI-XII std	B.A/B.Sc/B.Com	M.Sc/B.E/B.Tech
Conference Hall-I RMC, Chennai -6	Conference Hall-I RMC, Chennai -6	Conference Hall-II RMC, Chennai -6	Conference Hall-II RMC, Chennai -6	Conference Hall-II RMC, Chennai -6
10:15 IST	11:30 IST	14:30 IST	14:30 IST	14:30 IST

Oral Presentations





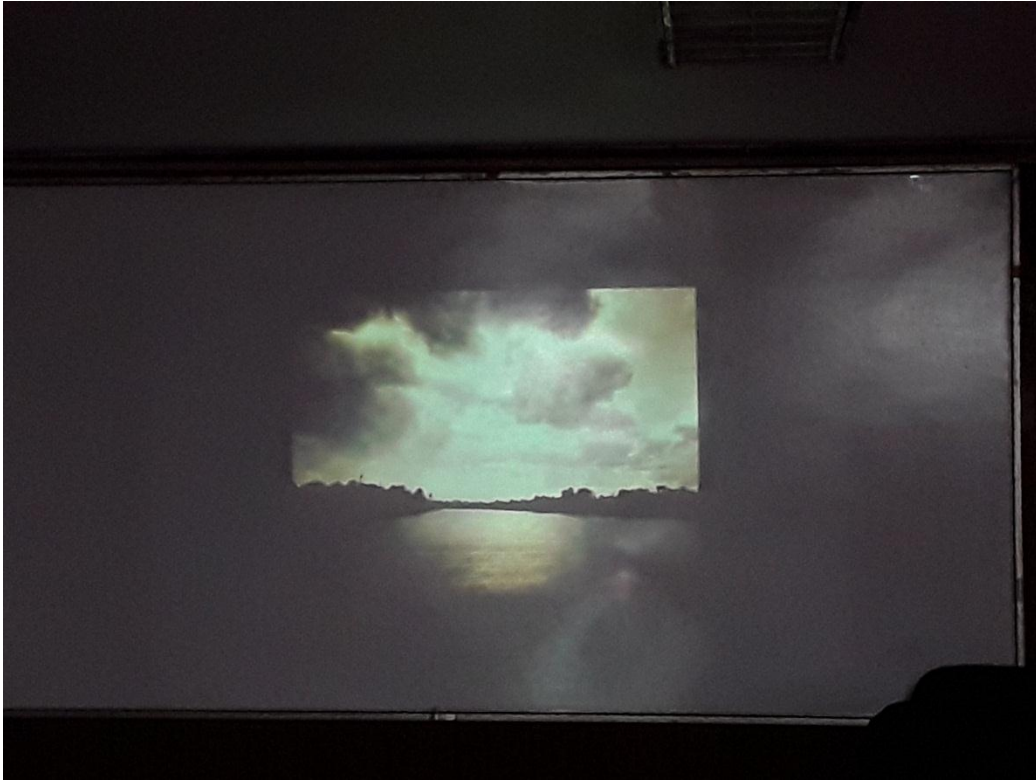






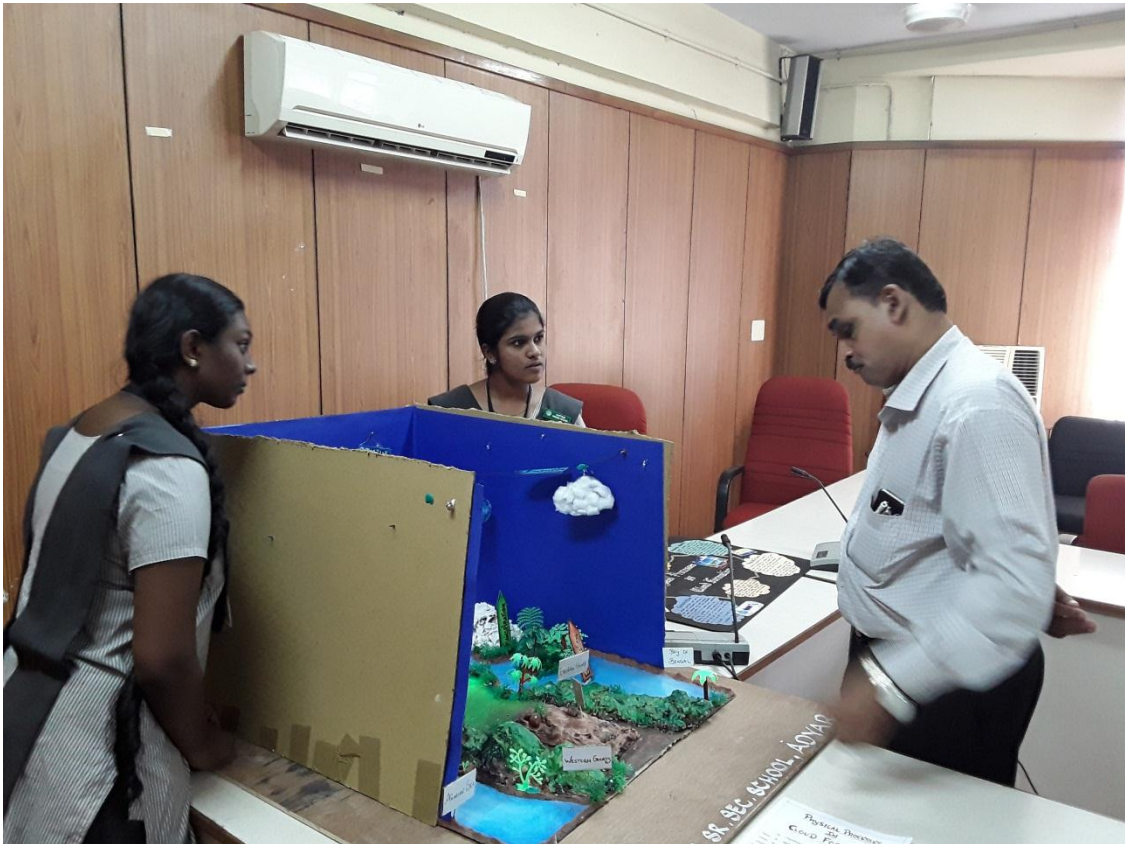


Weather Photography



Presentation of Models / Exhibits







Valedictory Function











Prize distribution



Feedback



PRIZE WINNERS



