



# INTEGRAL

Internal Circulation

December-2017

## News



Issue# 146

ICF OFFICIAL MONTHLY NEWS BULLETIN

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As a part of 'Promotion of Public Art in Railways', CRM has organized an Art & Sculpture Camp, "A Daycation Among Trains – The Fifth Art Atelier", fifth in the Art Camp Series. Six renowned Sculptor artists, **Smt. Asma Menon, Shri. Chelian, Smt. Hemalatha Senathipathi, Shri. Jacob Jebaraj, Smt. Shalini Biswajit and Smt. Thejomaye Menon** created metal sculptures out of scrap materials from ICF. Senior renowned artists, **Shri. Biswajit Balasubramaniam**, Cartoonist, **Ms. Kavitha Prasad, Shri. Raju Durshettiwar, Shri. R.S. Shakya, Smt. Thejomaye Menon & Junior Artists, Shri. Harish Ojha and Ms. Sonal Varshneya** demonstrated their skills by sketching two canvases each and motivated nascent artistic talents among the public. As a part of "Art Camp", **Shri. S. Sakthivel**, Senior Artist, guided the Children's 'Wall Graffiti', where children from ICF Silver Jubilee School painted the wall mural. Three artists from ICF also exhibited their talents on canvases.

### Art & Sculpture Camp



The Art Camp concluded with a closing ceremony in the evening wherein the artists were awarded for their performance. **Shri. Achuthan Kudallur**, Eminent Abstract Painting Artist, **Smt. Deborah Thiagarajan**, Founder President, Madras Craft Foundation and Honorary Director, Dakshina Chitra Museum and **Smt. Jigyasa Giri**, Kathak Dancer, Teacher and Choreographer, Culinary Book Writer, were the dignitaries who graced the occasion.

### Vigilance Valedictory Function



**Dr. C. Sylendra Babu**, IPS /ADGP (Railways), the Chief Guest, addressing during the valedictory function of Vigilance Awareness Week.





Vigilance Awareness Week was observed at ICF from 30.10.2017 to 04.11.2017. The Valedictory Function of the Vigilance Awareness Week was held at ICF AWTI Auditorium on 11.11.2017. **Dr. C. Sylendra Babu**, IPS /ADGP (Railways), was the Chief Guest during the occasion. “**Vigilance Bulletin**” was released by the Chief Guest during the occasion followed by the distribution of prizes to the winners of the competition conducted during the Vigilance Awareness Week. **Shri. S. Mani**, General Manager/ICF and **Shri. S. Srinivas**, Chief Vigilance Officer / ICF, also graced the occasion.



ICF Sports Association organised the 60<sup>th</sup> All India Inter-Railways Basket Ball Championship at ICF from 01.11.2017 to 07.11.2017. The Championship was last organized by ICF in 1972, where 12 teams participated, in which ICF had emerged Winners. Now the Championship was conducted here once again, after 45 years, in the 3 newly laid colourful synthetic courts.

**Shri. L.C. Trivedi**, Principal Chief Mechanical Engineer/ICF, inaugurated the event at ICF Dr. Ambedkar Arangam along with the Guest of Honour **Shri. R.K. Aadhav Arjuna**, Secretary, Tamil Nadu Basketball Association. Senior Officials of ICF and Officials of Tamil Nadu Basketball Association were present during the occasion. 21 various Zonal Railway Teams throughout India consisting of 350 players including many National & International players participated in the matches held between 01.11.2017 & 07.11.2017. Central Railway won the championship.



Additional tracks in LHB Shed was inaugurated by **Shri. G. Singamani**, Sr. Tech/40, in the presence of ICF’s team of Officers and Staff on 01.11.2017.



Cultural competition for ICF employees and wards was conducted by ICF Cultural Association on 4<sup>th</sup> and 5<sup>th</sup> Nov at **Dr. Ambedkar Arangam**.



Epoxy pathways in all wards of Shell Store was inaugurated by **Shri. J. Ezhilarasan**, OS/ SD, on 06.11.2017 in the presence of ICF’s team of Officers and Staff.



Sukumar Grove at West Colony was inaugurated by **Shri. S. Sukumar**, Tech/Grade-I, in the presence of ICF’s team of Officers and Staff on 06.11.2017.



ICF Institute conducted a computer course for the employees and their wards. President/ICF Institute (CDE/E) distributed the certificates to the students.





A memorial containing photographs of all the 199 inaugurations conducted from Sep-2016 is on display near ICF family tree at Admin office. This was inaugurated by **Shri. P.Nagarajan**, Chief Photographer, on 07.11.2017 in the presence of ICF's team of Officers and Staff.



A seminar on 'Emerging Trends in Welding Power Sources and their Maintenance Practices' was conducted at AWTI on 15.11.2017.



Site Support Office of M/s HYT-SAM India (JV), Pune, was inaugurated on 15.11.2017 by **Shri. K. Rengasamy**, Tech-I, in the presence of ICF's Team of Officers and Staff at Shop-16 /Shell division.



Walkers Park was inaugurated on 16.11.2017 by **Shri. S. Dhanashekar**, Sr. Technician, in Anna Nagar station area in the presence of ICF's team of Officers and Staff.



18.11.2017 was a remarkable day for I.C.F Silver Jubilee Nursery and Primary School as Parents Resource Centre was inaugurated by **Mr. Ramakrishnan**, C.T.I/ TTC, **Mr. Narayanan**, parent and **Mr. S. Padmanaban** in the school campus. This is an innovative approach to bring parents in educating themselves and also to educate their children. The information displayed is highly educative. Along with this a Grand Food Festival was also inaugurated by **Ms. Avanjali Dash**, Resource consultant. Yummy and mouth watering items, which were exclusively prepared by the parents, were presented in 16 stalls for sale. The parents participated very actively in this function.



ICF Cultural Association conducted a Cultural Programme on 24.11.2017 at **Dr. Ambedkar Arangam**. **Smt. Vidhya Thirumalai**, Vocalist & Yoga Expert, **Shri. C. N. Srinivasamurthy**, Violinist, Disciple of Violin Maestro Padma Bhushan Lalgudi **Shri. G. Jayaraman**, **Smt. Thulasi. Ve. R. Selvalakshmi**, Dancer, Founder of Vasudevan Nathalaya and **Smt. Rajasyamala Prakash MA**, ADFA, Dancer, Disciple of Guru **Padmasree Smt. Swarnasaraswathi**, Delhi, graced the occasion as Chief guests and distributed prizes to the winners of cultural competitions conducted by ICF.



Demo on CPR (Cardio Pulmonary Resuscitation) was done by **Shri. S. Ravi**, Corps Officer, St.John Ambulance, at Chintan Sabha Grah, in the presence of all Officers and Staff on 24.11.2017.





Model Ward ('B' Ward) was inaugurated by **Shri. T. Ponmani**, OS/Shell Depot, in the presence of ICF's team of Officers and Staff on 24.11.2017.



New Under Surface Lines at Shop-33 was inaugurated by **Shri. J. Ponselkar Jayakumar**, Tech-I/33, in the presence of ICF's team of Officers and Staff on 29.11.2017.



The Integral Club Lawn, new facility to the Integral Club, was inaugurated on 25.11.2017 by **Shri. Nizhalgal Ravi**, Cine Actor, **Padmashri. V. Bhaskaran**, Olympic Gold Medalist – Hockey and **Shri. Prithiveeraj**, Cine Actor, in the presence of ICF's team of Officers and Staff.



Endwall Fabrication Bay was inaugurated at Shop-16/Shell division by **Shri. R.David Muthuraj**, Dy.CME/Shell, in the presence of ICF's team of Officers and Staff on 30.11.2017.



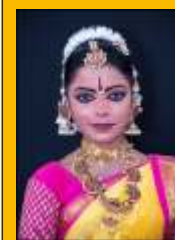
Badminton Courts was inaugurated by **Shri. K. Anandaraj**, Sr Tech/Shop-30, in the presence of ICF's team of Officers and Staff on 25.11.2017 at Mahakavi Bharathi Institute.



**Selvi. K.Ratnapriya**, daughter of **Shri. S.Kumaravel**, Tech-I, Shop-18, has bagged 6<sup>th</sup> place in Under 11 Girls Nationals Chess Championship held at Pune.



Art by Students and Teachers of ICF Higher Secondary School on school wall was conducted on 25.11.2017.



**Selvi. N. Reshma Priyadarshini**, daughter of **Shri. D. Nagarajan Ch. S & WI/PB** has won Gold Medal in 7<sup>th</sup> Cultural Olympiad, an International Art & Culture contest held at Valladolid, near Madrid, Spain in the month of November. Her team won the group classical dance conducted by Akhil Bharatiya Sankrutik Sangh's Global Council in association with Casa De la India & City Council of Valladolid, Spain



Seminar on 'Laser High Hybrid Welding and its Application' was conducted by M/s. **Fronius International**, Austria, at AWTI on 29.11.2017.

**Do You Know?**

- Booking and allotment of ICF Kalyana Mandapams is done at Welfare Centre / Shell.
- Pension Adalat is conducted on 15<sup>th</sup> of December every year.

## PERSON OF THE MONTH



**Shri. S. Asir Christopher,**  
SSE/S-20/Shell, October 2017



**Shri. D. Kumar,**  
Tech-I/S-39/Fur, October 2017



**Shri. M. Mohan,**  
OS/Stores/S, September 2017



**Shri. K. Raja,**  
Ch S&WI/PB/F, October 2017

## OFFICIAL POSTINGS

Name Shri/Smt	Previous	Present
R.P.Udaya Kumar	PCEE	W.Rly
S.P.Vavre	CDE/E	+ PCEE
Anil Kumar	CPM	CAO/WPO/Patna
Amlan Tirkey	CME/QA	+ CPM
M.Chandra Kumar	Dy CME/LHB	Dy CME/S
V.Venugopal	WM/A/F	Dy CME/LHB
K.T.Dominic	PE/PR-1/S	SME/Plg/G
K.N.Mohan	PE/PR-2/S	PE/PR/S
K.Pandian	AWM/Project	AWM/Plant/S

**Shri. K.C.Prakasam,** WM/Bogie-1/S, is nominated as Chairman of workers Canteen/Shell.

## Quiz Corner

1. Name the two components in GI [CGEGIS].
2. What is Boys service?
3. When is RPF raising day celebrated?
4. Expand DGSD.
5. When is Hindi Day celebrated?

**Answer in next edition**

**Previous issue Quizz answers.**

- (1) 7.8%, (2) 01.01.1998, (3) 1976-77  
(4) IRIEEN – Indian Railways Institute of Electrical Engineering, (5) Rail Ranjani

## ICF CIRCULARS

### • PB/LW/340/CBSE dt 29.11.2017:

ICF Administration is planning to open a CBSE School from Standard I to Standard VIII from the academic year 2018-19. It is also proposed to extend the CBSE School from Standard IX to Standard XII in future.

The project will be carried out depending on the response of the employees for the CBSE School, employees who are willing to admit their wards in the CBSE School (Standard I to Standard VIII) may exercise their willingness in the format given below and submit the same to their respective offices on or before 18.12.2017. The concerned offices are requested to forward the application in one lot to Ch.OS/LW/PB on or before 20.12.2017.

### • PB/LW/112/Vol.VI dt 02.11.2017:

Managing committee for Mahakavi Bharathi Institute

S. No.	Name Shri/Smt	Designation	Status in the committee
<b>Nominated Members</b>			
01	S.P. Vavre	CDE/Elec	President
02	A.R. Suthakaran	APO/G	Honorary Secretary
03	P.K. Venkata Subramanian	Sr.AFA/Sales	Honorary Treasurer
04	V. Dhanasekaran	S&WI	Asst. Secretary
05	SU. Swarnamukhi	SSE/77B	Member/Civil/ Works
06	Diwakar Rama Walgaye	SSE/74A	Member/Elec. Main
<b>Elected Members</b>			
07	E. Sukumar	Tech.III 45/1116	Elected Members
08	B. Thirunavukkarasu	Tech.II 21/7222	Elected Members
09	B. Palani	Tech.I 21/6334	Elected Members
10	A. Senthil Murugan	Tech.I 21/6005	Elected Members
11	D. Baskaran	Tech.III 85/1116	Elected Members
12	U. Sreenivasalu	Tech.I 30/6672	Elected Members
13	B. Masilamani	Tech.I 30/6768	Elected Members
14	S. Durai Babu	Tech.II 30/7020	Elected Members

The post of Joint Secretary will be nominated from among the elected members.

### • PB/LW/112/Vol.VI dt 02.11.2017:

Managing committee for APJ Abdul Kalam Institute

S. No.	Name Shri/Smt	Designation	Status in the committee
<b>Nominated Members</b>			
01	Amlan Tirkey	CME/QA	President
02	P.K. Sudhakar	APO/Bills	Honorary Secretary
03	M. Senguttuvan	Sr.AFA/MUTP	Honorary Treasurer
04	Beauno Annie Lawrence	Ch.S&WI	Asst. Secretary
05	SU. Swarnamukhi	SSE/77B	Member/Civil Works
06	Diwakar Rama Walgaye	SSE/74A	Member/Elec. Main
<b>Elected Members</b>			
07	R. Ragupathy	SSE/22A	Elected Members
08	H. Karthik	Jr.Eng/30A	Elected Members
09	M. Suresh	Jr.Eng/72D	Elected Members
10	A V. Rajkumar	OS/61A	Elected Members
11	K. Sudhir	OS/29A	Elected Members

The post of Joint Secretary will be nominated from among the elected members.

Constitution day was observed on 27<sup>th</sup> Nov, since 26<sup>th</sup> was a holiday. The preamble of the constitution of India was read aloud through the PA system throughout ICF. Staff also read it out in their respective workplace using the printout circulated.

**We deeply mourn the sudden demise of the following staff**

Sl. No.	Name Shri/Smt	Designation	Pay Unit Shop / Office
1	Sri Jothi	Sr.Tech	Shop-20



## RAILWAY BOARD CIRCULARS

- **RBE 159/2017:**  
Health and Malaria Allowance.
  - **RBE 162/2017:**  
Compendium of New Pension System circulars of Central Govt
  - **RBE 163/2017:**  
Biometric Attendance System on Indian Railways
  - **RBE 165/2017:**  
Additional HRA for Railway employees serving in North Eastern Region, Andaman & Nicobar Islands, Lakshadweep islands and Ladakh.
  - **RBE 172/2017:**  
Safety and other safety categories- Revision of list & format.
  - **RB-2006/Elec(G)/150/5/Part dt 10.11.2017**  
All Zonal Railways, Pus & CTIs must plan for 100% LED lights in all residential buildings.
  - **RB/2017/Trans/01/Policy/Pt.1 dt 30.11.2017**  
Delegation of powers for empanelment of private hospitals for referral.
  - **RB/2017/Trans/Process Reforms/estt. Dt 29.11.2017**  
Vigilance/D&AR clearance is not required in case of Officers/ Staff nominated to go abroad on duty.
  - **RB/2017/Trans/Process Reforms/estt. Dt 29.11.2017**  
Regarding Station/ Headquarters leave permission for going abroad on leave.
- ICF Ball Badminton Team secured THIRD position in the All India Ball Badminton Tournament held at Jolarpettai, Tamilnadu from 29.10.2017 to 30.10.2017.

### EMPLOYEES RETIRING on 31<sup>st</sup> December 2017

Sl. No.	Name Shri/Smt	Designation	Pay Unit Shop / Office
1	Basith Khan.Y	Sr Tecn.	21
2	Sabhu Penchalaiah	Sr Tecn.	23
3	Varadarajulu.S	Tecn. 1	23
4	Anbu.K	Sr Tecn.	48
5	Nageswara Rao.G	Sr Tecn.	48
6	Dhanalakshmi.T	Sany. Cleaner	Civil Engg
7	Jairajan.A	RPF	RPF
8	Margrate.D	Office Supdt	Stores
9	Selvanayagam.K	Office Supdt	Stores
10	Anandaraj.K	Sr Tecn.	30
11	Chandran.B	Sr Tecn.	30
12	Ebenezer Udhayakumar.J	Sr Tecn.	30
13	Lakshminarayanan.AS	Sr Tecn.	30
14	Shankar.K	Sr Tecn.	30
15	Sivaprakash Rao.P	Sr Tecn.	30
16	Vijayakumar.G	Sr Tecn.	30
17	Paramesan.S	Sr Tecn.	32
18	Vijaya.A	Tecn. 3	34
19	Balaraman.S	Tecn. 2	54
20	Krishnan.K	Sr Tecn.	54
21	Palani.M	Sr Tecn.	80

*We wish them A Happy & Peaceful Retired Life!*

**Furnishing Stores depot will be working on Sundays for receipt of material and clearance of trucks.**

## Autonomous Rail Rapid Transit (ART)

**Autonomous Rail Rapid Transit (ART)** is a railless system for urban passenger transport, similar to other guided busways. Developed by CRRC Zhuzhou Institute Co Ltd, it was unveiled in Zhuzhou in Hunan province, China, on 2 June 2017.

The product has been described as a crossover between a train, a bus and a tram. Its external appearance, composed of individual, fixed sections joined together by articulated gangways, resembles a rubber-tyred tram, although it has the flexibility to move around like a normal articulated bus.

### • Description

An ART train with three carriages is approximately 30 metres (98 ft) long and costs approximately 15 million yuan (USD \$2.2 million) to build. It can travel at a speed of 70 km/h (43.5 mph) and can carry up to 300 passengers. A five-carriage train provides space for 500 passengers. Two trains can follow each other at close proximity without being mechanically connected. The entire train has a low-floor design from a space frame with bolted-on panels to support the weight of passengers. It is built as a bi-directional vehicle, with driver's cabs at either end allowing it to travel in either direction at full speed.

### • Sensors and batteries

The ART is equipped with various sensors to assist the driver in following the route on a virtual track, or to make detours in case of traffic jams. A Lane Departure Warning System helps to keep the vehicle in its lane and automatically warns, if it drifts away from the lane. A Collision Warning System supports the driver on keeping a safe distance with other vehicles on the road and if the proximity reduces below a given level, it alerts the driver by a warning sign. The Route Change Authorization is a navigation device, which analyzes the traffic conditions on the chosen route and can recommend a detour to avoid traffic congestion. The Electronic Rearview Mirrors work with remotely adjustable cameras and provide a clearer view than conventional mirrors including an auto dimming device to reduce the glare.

The train is powered by lithium–titanate batteries and can travel a distance of 40 km (25 miles) per full charge. The batteries can be recharged via current collectors at stations. The recharging time for a 3 to 5 km (2 to 3 mile) trip is 30 seconds, and for a 25 km (15 mile) trip, 10 minutes.

### • Benefits and limitations

Having no permanent track enables flexible operations according to traffic conditions, e.g. by suggesting detours in case of road traffic accidents or ongoing construction work. The vehicle based system interacts with an intelligent signal communication feature enabling priority pass at traffic lights. The railless system provides low construction and maintenance cost, because there are no railway tracks to maintain. Using quick charge batteries reduces the need for overhead cables en route between the stations and produces no exhaust gases within urban areas.

Since the ART is a guided bus system, ruts and depressions will be worn into the road by the accurate alignment of the large number of wheels, which are controlled by the multi-axle steering system. The suitability of the system for winter climate has been considered but not yet been proven on ice and snow.

• **Test track**

A 6.5 km (4 miles) long ART line will be built through downtown Zhuzhou and will be inaugurated in 2018. The lanes are at least 3.83 m (12.5 ft) wide and have a minimum turning radius of 15 m (49,2 ft).

The world's first driverless Autonomous Rail Rapid Transit system started a test run in the city of Zhuzhou in central China's Hunan Province on 23.10.2017.

The electric vehicles run on an Autonomous Rail Rapid Transit, an urban transport system that has been described as a cross between a bus, train and tram.

The three-carriage vehicle is 32 meters long, has a maximum speed of 70 km per hour and can carry up to 300 passengers. Equipped with sensors, it can read the dimensions of a road.

Currently it travels on a 3.1-km route with four stations, between Shennong Theater and a sports center.

A 9 km long route is also being planned, which will link with the current one to form a loop.

The system and vehicle were developed by the research arm of CRRC Zhuzhou Locomotive, which produces key parts for China's high-speed railway.

Feng Jianghua, chief engineer and vice general manager of the CRRC Zhuzhou subsidiary, said the vehicle had successfully undergone 24 hours of non-stop road tests.

The self-driving system comes as a three-carriage or five-carriage unit. The vehicles can travel for 25 km after a 10-minute charge.

The three-carriage unit will be put into regular service from next year.

The developer said that the system cost just one-fifth a traditional tram system that was priced at 150 million yuan (22.6 million U.S. dollars) to 200 million yuan for each kilometer of the route.



ABHAYAM- Hospice, a unit of Chennai Pain Palliative Care, was inaugurated on 19.11.2017 at Sholavaram Post, Chennai by **Shri. O. Panneer Selvam**, Dy Chief Minister / Tamilnadu. ABHAYAM provides a choice of comfort care for the chronically ill patients' pain and symptoms. It does everything free of cost for palliative patients. Many of the volunteers are from ICF including **Shri. P.G. Santhosh**, **Shri. C.T. Babu** and **Shri. M.C. Shahul Hameed** of B-Shop, **Shri. Latheef KPA**, **Shri. Vijayakumar** and **Shri. P. Prakash** of Shop-29, **Shri. P.V. Sunilkumar** / Shop-30 and **Mrs. Suseela Chandrasekar**, Chief matron / ICF hospital.

98<sup>th</sup> Regional competition results of Act Apprentices announced. TTC / ICF participated in regional competition along with 1000 institutions.

The results are

1. Machinist - **WINNER**
2. Welder - **WINNER**
3. Fitter - **RUNNER.**

This is the hat-trick event for All India competition.

**Important Deadlines**

Service	Deadline for linking Aadhaar	Consequences of non-compliance
PAN	December 31, 2017	I-T returns will not be processed
Banking	December 31, 2017	Accounts will be blocked
Mutual funds/ Stocks	December 31, 2017	Account will turn non-operational
Insurance Policies	December 31, 2017	Policies will be inaccessible
Post office schemes-PPE, KVP, deposits, NSC, etc	December 31, 2017	Accounts will be blocked
Telecom	February 28, 2018	Number will be deactivated
Social benefit services like LPG and pension	March 31, 2018*	Access to benefits will be curtailed

\* The central government has agreed to extend the deadline up to March 31<sup>st</sup> for those who do not have Aadhaar

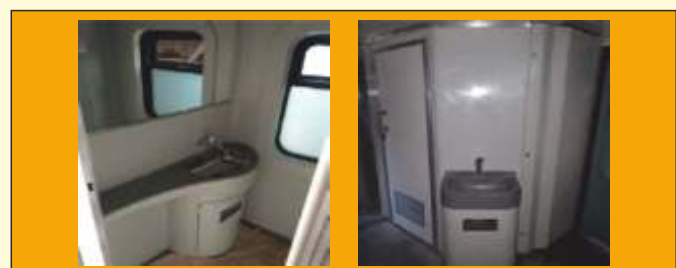
**RECENT IMPROVEMENTS in ICF COACHES**

The doorway Stainless Steel chequered sheet changed from two pieces to single piece eliminating middle joint and water seepage problem.

Stainless Steel inspection cover on floor in EMU coach is replaced with powder coated aluminium cover with locking provision in one Rake. This will be proliferated based on the feedback.

**Best-in-Class FRP Modular Toilet**

In an effort to get best-in-class toilet system, ICF has placed order for FRP modular toilet with the firm M/s BFG International which has supplied toilets to European trains. This firm has a manufacturing unit near Chennai for the manufacture of Metro coach interiors. The first set of toilet modules were fitted on LWS coach.



## An Epoch Memory



Imposing view of ICF  
alongside the sprawling lake in the year 1954



## 'DENGUE' the threat of the town

Continuation of previous edition ...

### How Dengue can be prevented

- Avoid mosquito bite as far as possible by applying lotions and cream
- Use mosquito net, bat, repellent, gel, spray and liquids.
- Cover water containers with a lid.
- Keep the environment clean.

### Do's during fever

- Close monitoring of hourly temperature, BP, Pulse and urine output.
- Regular intake of fluids like fresh juice, soups and ORS
- As a first aid, please do give tepid sponging or set AC at 25°C in order to cool and bring down the body temperature.
- Give Paracetamol as prescribed every 4 to 6 hours.
- Drink 'Nilavembu Kudineer'.
- Drink boiled cooled water adequately.
- Consume homemade favorite drinks
- Wash your hands & plates with hot water.

### Dont's during fever

- Avoid going to quacks.
- Avoid injections in muscles during fever.
- Avoid over the counter medicines or self-medication.

Let us not panic since Dengue fever is like any other viral fever. Its mortality is less than that of diseases like Pneumonia, Measles, Diarrhea, Typhoid, Japanese encephalitis, Brain Fever and Hepatitis – A & B.

It is the responsibility of each one of us to unite together and fight against dengue.

**-Suseela Chandrasekaran, Chief Matron**

## Gurukulam (ICF Schools) Imparting Education for Students

**Transfer from ICF Silver Jubilee Higher Secondary School:** – Continuation of previous edition

ICF Higher Secondary School is one of the oldest schools in the vicinity. It was started in the year 1954 as an elementary school and it grew as a full-fledged high school in the year 1964. Later, due to change of pattern in the educational system, the school was upgraded as Higher Secondary School in the year 1978.

In those days this school was one of the pioneers in the city and history tells us that the school has produced outstanding students in the past. After rapid growth of other schools in the neighborhood, the attention of the school got diverted. At present the majority of the students are from the local vicinity and they belong to the economically weaker segment of the society. The ICF schools managing committee is supporting the school and the students to bring them out with flying colours. On these lines many facilities are provided to the school.

The school has a spacious auditorium where seminars, exhibitions and functions are conducted. A huge library is available which has a variety of books for the reference of the students. There are exclusive laboratories for physics, chemistry, biology and electronics, where students are exposed to practical working. A 10kW solar power grid has been installed in the school to minimize the dependence on electrical energy and in the long run it would fetch more fruitful benefits. It needs a mention that this is the only aided school to have a green energy facility in this part of the city. A CCTV system is also being installed to have a close monitoring of the happenings.

Besides infrastructure, the teachers pay attention by conducting special classes for the X and XII grade students. Value days are being celebrated to educate the students by emphasizing the importance of the day. The school administration conducts regular health camps and career guidance programmes for the benefit of the students. The managing committee encourages the Parent Teacher Association and School Alumni Trust to take part in the development of the school. With the sustained attention in all aspects the school has produced good results in the last academic year. With support from all quarters it is needless to mention that the school and students would reach greater heights in near future.

**-M.G.Shanker, PRO**