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2022

Quarterly Newsletter of

Kalpataru First Grade Science College, Tiptur 572201



LAW AWARENESS PROGRAMME

A series of programme was conducted in our college to commemorate the 150th birthday celebration of Swamy Vivekananda

On 13th January 2022, a "Law awareness programme" was conducted as a part of this series. Smt. Noorunnisa, Sr.Civil Judge and JMFC, Tiptur, Shri Dasari Kranthikiran, Principal Civil Judge and JMFC, Tiptur and Shri Chandan S, Additional Civil Judge and JMFC, Tiptur were the Chief Guests of the Programme. They gave information about basic but important Laws of IPC which are meant to protect citizens, especially students. Sr. lawyers of Tiptur also participated in the programme and gave information

about the special provisions made to protect the interests of girl students such as POCSO.

Shri T S Shivaprasad, Treasurer of KVS, Tiptur presided over the function. Other dignitaries present were: Shri K R Dayanand, President of Tiptur Taluk Bar council, Shri Deepak G.P., Shri Bagepalli Nataraju, Shri B.S. Umesh (Vice Presidents of KVS), Shri H.G. Sudhakar, Shri G.S. Umashankar, Shri M.R. Sangamesh (Secretaries of KVS), Dr. Chitharanjan Rai, Principal of KFGSC, Tiptur, Members of Bar council of Tiptur taluk, teaching and non-teaching staff of Kalpataru First Grade Science College, Tiptur etc.



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Message from the Principal

Greetings from KFGSC, Tiptur.

Our college is the only UG college in the Tumkur University to be accredited with 'A' grade by NAAC. We have excellent infrastructure and academic environment for our students. With the implementation of New Education Policy our resolve to serve the students and society has further increased.

This newsletter intends to give a window view of the activities that happen in our college and also about the latest innovations and inventions that happen in the field of science and technology.

I wish all the very best for this new endeavour.



"सा विद्या या विमुक्तये" is the motto of our college. This is quoted in 'Vishnu Purana' and means "Education leads to liberation (Moksha)"

Menace of Drug Abuse- An awareness programme

Drug addiction is one of the evils that affects the students and also general public. Once addicted the person becomes virtually incapable of distinguishing between good and bad. He becomes useless physically, intellectually and psychologically. Hence, awareness about this problem is very important, especially for the youth. A programme on eradication of drug addiction was organized in our college

on 07-01-2022. The programme was conducted by the Dept. of Chemistry in association with

h State Level Coordination committee, Ministry of Social Justice and empowerment, Govt. of India. The programme was inaugurated by Shri H. G. Sudhakar, Secretary, KVS, Tiptur and was presided by Dr. Chitharanj

an Rai, Principal, KFGSC, Tiptur. Chief guests were Smt. Shylashree, coordinator for state level coordination committee, Davanagere and Shri Deepak GP, Vice President, KVS, Tiptur. Shri N Balakrishnaraj was the resource person who observed that most of the drug addicts in the world are youths. He emphasised on the importance of not being lured by all types of addictions such as tobacco, drugs (cocaine, ganja, brown sugar etc.) and alcohol.



"Try to be a rainbow in someone's Clouds"

All these old people need is compassion and a little time to be spent with them.

'Old Age Homes' are the sad reality of present times. Due to various reasons some people are forced to spend their old age at a place away from their loved ones. All they really need is, love compassion and a little time to interact with them. We are doing our bit to give

the same to these unfortunate souls. Our students and teachers regularly visit an old age home at K.R. Extension, Tiptur. Continuing this noble work we visited "Yashaswini Old Age Home" on 18-1-2022, spent some time with the inmates there and distributed fruits and

snacks. We returned to the college with a sense of satisfaction by spending the evening in a useful and meaningful way.



The purpose of Education is to replace the empty mind with open mind

Science and Tech Bytes

* India becomes second largest mobile handset manufacturer in the World.

Over 200 manufacturing units are manufacturing cellphones in India right now and the total production of mobile phone is approximately 300 millions in 2020-21.

* Northwestern University engineers have developed a new smart sensor for face masks that can monitor real time heart rate, respiration rate and mask wearing time. All the information is wirelessly transmitted to a smart phone app. This device is named as faceBit.

* 100 Greatest discoveries

in Physics (all time)

1. The Law of Falling Bodies (1604)
2. Universal Gravitation (1666)
3. Laws of Motion (1687)
4. The Second Law of Thermodynamics (1824 - 1850)
5. Electromagnetism (1807 - 1873)
6. Special Relativity (1905)
7. $E = mc^2$ (1905)
8. The Quantum Leap (1900 - 1935)
9. The Nature of Light (1704 - 1905)
10. The Neutron (1935)



Chemistry: Exhibition for High School and PUC Students

Dept. of Chemistry was buzzing with the students of High School and Pre University Colleges of Tiptur on 29-10-2021. One-day The day long exhibition was meant for High School and Pre-University Students of the Taluk. Many teachers and hundreds of students of various Schools of Tiptur participated in this exhibition. The programme was inaugurated by the Secretary, KVS, Shri Sudhakar HG and Vice President of KVS, Shri Deepak GP was the Chief Guest. The other dignitaries who took part in this programme were – Principal, Dr. Chitharanjan Rai, Teaching and non teaching staff and students of the college.

The figure1 shows students explaining experiment to office bearers of KVS and Figure2 shows some participants enjoying the Chemistry experiments



Students Corner



Art by: Mohankumar TC, III B.Sc (PME)

Programmes in Picture

International Womens' Day (March 8th)



World Water Day (22nd March)





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Our YouTube Channels:

KFGSC TIPTUR at

<https://tinyurl.com/2p8p578y>

and

KSC TIPTUR at

<https://tinyurl.com/mrys863f>

Please visit our website:

www.kfgsctiptur.in

Kalpataru First Grade Science College, Tiptur 572201

Affiliated to Tumkur University and Accredited with 'A' grade by NAAC

Kalpataru First Grade Science College is one of the premier institutions of Karnataka serving the students of Tiptur and surrounding villages. We are celebrating 60 years of excellence this year. We provide perfect ambience not only for education but also for the overall personality development of the students. Following are a few of facilities available in the campus.

- Experienced and dedicated teachers
- Well ventilated and ICT enabled class rooms
- CCTV surveillance for added security
- Well equipped laboratories
- Library with more than 35,000 volumes and e-book facility
- Separate hostels for boys and girls
- other facilities such as Canteen, Bank, photo copier, ATM, Co-op Society
- Sports facilities with indoor Badminton with wooden floor, Playground.



OFFICE BEARERS OF KVS



President
PK Thipperudrappa



Treasurer
TS Shivaprasad



Vice President
TS Basavaraju



Vice President
BS Nataraj



Vice President
BS Umesh



Vice President
GP Deepak



Secretary
TU Jagadeeshmurthy



Secretary
GS Umashankar



Secretary
MR Sangamesh



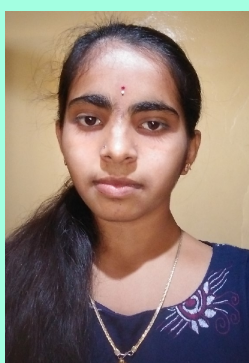
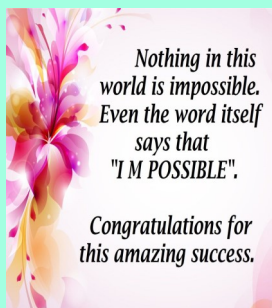
Secretary
HG Sudhakar

CONGRATULATIONS !!!

Two students of our college have secured Ranks in the Tumkur University B.Sc. Exams in the year 2020-21



Meghana HS
2nd Rank
PCM



Bhavya P
6th Rank
CBZ