



**MERIT ARTS AND SCIENCE COLLEGE**  
IDAIKAL, AMBASAMUDRAM

# Merit Chronicles

**JUNE 2019**

**VOLUME 1, ISSUE 1**

**Dear Readers,**

It is a matter of pride as well as pleasure to present before you the first issue of Merit Chronicles. We feel honored for the faith reposed in us for performing the role of editors of college Newsletter. We have put whole-hearted endeavors to give a complete and kaleidoscopic view of laudable achievements of different departments of our college.

We are calling for public and alumni support by sharing your personal story of involvement with Merit institutions or volunteering to alumni association. And if you have old photos of your time at Merit institutions, we would be very grateful if you share them with us. Your constructive suggestions are always solicited. We welcome your valuable comments which may be mailed at [meritchronicles@gmail.com](mailto:meritchronicles@gmail.com).



*Editors*

# EVENTS



17.06.2019



College reopened for second year and third year students on 17.06.2019. Common assembly was conducted and Chairman Mr. A. Subramanian, Director Mrs. K. Rajeswari, Principal Dr. Kandasamy motivated the students to secure university ranks in the upcoming year.

21.06.2019

INTERNATIONAL DAY OF  
**yoga**



International Yoga Day was celebrated on 21.06.2019. Chairman Mr. A. Subramanian explained about the importance of yoga to students. Mr. Velmurugan, Mr. Murugan and Mr. Chidambara Natesan from Podhigai Manavala Kalai Mandram demonstrated and explained various asanas to students.



Check out this aerial photo taken of a group of students forming JUNE 21



26.06.2019

## International Day Against Drug Abuse and Illicit Trafficking



Awareness on the harms of using drugs were given to students by officials from Papakudi police station. They insisted that the problem can tear apart the family structure and make it hard for learning.



Serial  
Chronicles

# Fresher's Day 2019

**27.06.2019**



Fresher's day for first year students was celebrated on 27.06.2019. Students who secured O grade in university exams and faculty who produced 100 percent result were honored with cash prize.

Chairman Mr. A. Subramanian, Director Mrs. K. Rajeswari, Managing Trustee Mrs. S. Nagalakshmi, Principal Dr. Kandasamy and Vice Principal Kalikrishnan felicitated the gathering.

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# Maci's Chronicles



01.07.2019



TIME TO SPORT



Director Mrs. K. Rajeswari addressed the students about the importance of sports and motivated the students to enroll in various sports activities. She also introduced the newly joined students who excelled in state level sports meets.





# STUDENTS CORNER

## Inspirational Quotes

Reading is to the mind what exercise is to the body.  
- Joseph Addison

The whole purpose of education is to turn mirrors into windows.  
- Sydney Harris

A pessimist sees the difficulty in every opportunity; an optimist sees the opportunity in every difficulty.  
- Sir Winston Churchill

Respect for ourselves guides our morals; respect for others guides our manners.  
- Lawrence Sterne

A warm smile is the universal language of kindness.  
- William Arthur Ward

If you're doing your best, you won't have any time to worry about failure.  
- H. Jackson Brown, Jr.

You are never too old to set another goal or to dream a new dream.  
- C.S. Lewis

## How does electric eel produce electricity?

The electric eel generates large electric currents by way of a highly specialized nervous system that has the capacity to synchronize the activity of disc-shaped, electricity-producing cells packed into a specialized electric organ. The nervous system does this through a command nucleus that decides when the electric organ will fire. When the command is given, a complex array of nerves makes sure that the thousands of cells activate at once, no matter how far they are from the command nucleus.

Each electrogenic cell carries a negative charge of a little less than 100 millivolts on its outside compared to its inside. When the command signal arrives, the nerve terminal releases a minute puff of acetylcholine, a neurotransmitter. This creates a transient path with low electrical resistance connecting the inside and the outside of one side of the cell. Thus, each cell behaves like a battery with the activated side carrying a negative charge and the opposite side a positive one.

Because the cells are oriented inside the electric organ like a series of batteries piled into a flashlight, the current generated by an activated cell "shocks" any inactive neighbor into action, setting off an avalanche of activation that runs its course in just two milliseconds or so.

## Test ur IQ

1. For which of the following disciplines is Nobel Prize awarded?  
a) Physics and Chemistry    b) Physiology or Medicine  
c) Literature, Peace and Economics    d) All of the above
2. First human heart transplant operation conducted by Dr. Christiaan Barnard on Louis Washkansky, was conducted in  
a) 1967    b) 1968    c) 1958    d) 1922
3. For the Olympics and World Tournaments, the dimensions of basketball court are  
a) 26 m x 14 m    b) 28 m x 15 m  
c) 27 m x 16 m    d) 28 m x 16 m
4. The members of the Rajya Sabha are elected by  
a) the people    b) Lok Sabha  
c) elected members of the legislative assembly  
d) elected members of the legislative council
5. The ratio of width of our National flag to its length is  
a) 3:5    b) 2:3    c) 2:4    d) 3:4

Answers: 1. D    2. A    3. B    4. C    5. B

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**Diwakar, II BSc CS**

THE TWO MOST IMPORTANT DAYS IN YOUR LIFE ARE  
THE DAY YOU ARE BORN  
AND THE DAY YOU FIND OUT WHY.

MARK TWAIN



Meet you through our next issue ☺