



# Gayatri Vidya Parishad

## College of Engineering for Women

# GAYATRI SUMAM

[Hey! *Pranavaswarupini*, who exists in all the three time scales, in the three transient stages of our mind, and in the three gunas we pray that YOU illumine our intellect and dispel our ignorance like the resplendent SUN removes all darkness. We pray YOU to gracefully offer us the serene, sharp, transcendental enlightened intellect]

Volume: 08	Issue:4	January 2017
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The person, who treads on the path of truth, refrains from deception, treachery, pretension, and refrains untouched by falsehood, is never devoid of eternal joy. - Rig veda

### *Vision of the Institute*

*To emerge as an acclaimed centre for learning that provides value based technical education for the holistic development of students*

### *Mission of the Institute*

- *Undertake activities that provide value based knowledge in science, engineering & Technology.*
- *Provide opportunities for learning through industry-institute interaction on the state-of-the-art technologies.*
- *Create collaborative environment for research, innovation and entrepreneurship to flourish*
- *Promote activities that bring in a sense of social responsibility*

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### **The Satya Yuga**

The Hindu mythology clearly states that all living beings pass through a continuous cycle of creation and destruction. This cycle reiterates itself in four different epochs or Yugas. The first of these Yugas is the Satya Yuga, which expands over a period of 1,728,000 years. The Satya Yuga is said to be the golden age of truth and enlightenment. In this age, people have attained an ideal state of mind and their actions were always reasoned and virtuous. The sacred texts further state that there was a surplus flow of ideas and thoughts between people.

The goddess Dharma, depicted in the form of a cow, symbolises morality, stood on all four legs during this period. Everyone led an honest life and completely adhered to truth. Everyone had acquainted the answer to the ultimate question – the origin of everything. And since there was virtually nothing to conceal, even the tiniest thread of thought was accessible to everyone without any verbal communication. The human physiology also significantly differed from the one that we exhibit today. People used to be around 21 cubits (31.5 feet) tall. They also had a lifespan that stretched over hundreds of thousands of years.

## Publications

### Books

**N.B. Venkateswarlu High School Programming Puzzles Solved using Python**, Nov, 2016, <https://www.amazon.in/dp/B01N8P2FCZ>

### Papers

D. Raja Kishor and **N.B. Venkateswarlu**. "Hybridization of Expectation-Maximization and K-Mean Algorithms for Better Clustering Performance" *Cybernetics and Information Technologies*, Vol:16 No:2, 2016.

D. Raja Kishor and **N.B. Venkateswarlu** "A Novel Hybridization of Expectation-Maximization and K-Means Algorithms for Better Clustering Performance" *International Journal of Ambient Computing and Intelligence* Vol:7 No:2, 2016.

**G. Sudheer**, P. Hari Krishna, Y. Vasudeva Rao, "Free vibration analysis of tapered columns under self-weight using pseudospectral method" *Journal of Vibroengineering*, **18(7): 4583-4591, 2016.**

**A.KameswaraRao**, K.R.Prasad, B.Bharathi. "Existence and Non existence of Positive Solution for A n-th order Three-point Boundary Value Problems." *TWMS Journal of Applied and Engineering Mathematics*, Vol. 6, No. 2, 2016, pp 232-243.

M. Swapna, N. Sudhakar, "An Artificial Recurrent Neural Network Model for Weather Forecasting" *International Journal of Science & Engineering Development Research*, September 2016.

### Workshops/Seminars/FDPs/Conferences Attended

B.Vijayalakshmi, "Cyclo Stationary Detection Spectrum Sensing for Cognitive Radio" **National Conference on Recent challenges in Electronics and Communication Technology, (NCRCECT-2016)** Anil Neerukonda Institute of Technology & Science, Visakhapatnam, 1st -2nd October, 2016.

B.Vijayalakshmi, "VLSI technology for Cognitive Radio" **International Conference on Advanced Material Technologies (ICAMT)** Dadi Institute of Engineering and Technology, Visakhapatnam, Dec 2016.

B.Vijayalakshmi "Design of an X-Band Active Gilbert Cell Mixer MMIC using 0.7  $\mu\text{m}$  GaAs MESFET Process," **International Conference on Signal Processing and Communication (ICSC)**, Jaypee Institute of Information and Technology, New Delhi, Dec, 2016.

R. Anuradha "Status of Institutional Repositories in Research Institutions in South India: A Study" **National Conference on Information Technology in Libraries**, GITAM University, Visakhapatnam, 23<sup>rd</sup> & 24<sup>th</sup> 2016

M.Krishna,V.SreeVidya**One Day National Workshop on "Smart Grid - Conceptualization and Implementation"** conducted by Department of EEE, Lendi Institute of Engineering and Technology on 24th December,2016.

## **College Events**

### **MOOCS:**

N.B. Venkateswarlu initiatedMOOCS in the college through which Multitude of courses are available at [gvpcew.in/moodle](http://gvpcew.in/moodle)

### **Soft Skills Development Program:**

A soft skills development program was conducted by the Department of English to enhance oral communication, written communication and Personality development. Weekly four classes have been conducted. Seventy students registered and actively participated.

English laboratory with software was setup exclusively for the students to understand GRE, TOFEL based test. Students were encouraged for self-learning methodology with the help of software.

Department of E.C.E conducted A Two day workshop on "Digital Communication and Wireless Communication Fundamentals" on 22nd and 23rd Dec 2016. Resource Persons were, Prof.S.S.Das, IIT Khargpur, Dr.DebashishBehera, GVPCE (A).

## **Students News**

M.Pratyusha, S.Annapurna,**participated in Slid Spark, E-Spectra 2K16 on 1st October, 2016 at AU College of Engineering.**

A.SriNavyaBhanuD.Poorna Sri, D,BhanuLalitha, **attended IEEE Annual Fest, from 12<sup>th</sup> –14<sup>th</sup> December, 2016, GITAM University.**

N.L.Navya Sri, attended a **Workshop on Smart Learning, Rotaract Club of Kakinada Global 18December 2016,**

Pallavi.G, ParapatiRamya, PatnalaGiri Devi, PeelaMeenaAkshara, M.AlekhyaM.LakshmiSravya, ManepalliAnila, Mantena Sri Lakshmi Uma Maheswari, Matta KeerthiSai,Peravali Krishna Sree, PramudulaAishwarya, Pothina Sai Laharika, PrathiJyothsna Asha Latha, PudiMeghana, PadalaDivyaSreeNekkanti Tripura Devi, JayashriNeeli, NallabilliMadhavi, Mattaparthi Devi Sarada, VytlaTejasri, Unkili Sangeetha, SuvvariSravani, )Paleti Krishna Latha**attended a 2 Day National Workshop On 3-D PrinterGuadcopter, 29<sup>th</sup>-30<sup>th</sup> December, 2016 at ANITS (A).**

G.Bhagya Sri, Ck.Pujitha , Sai Neethi, Y.DeviSowjanya., PeravaliKrishnasreeRekha, S.SaiSreeHarshitha, SankuVyshnavi, Sk.Ahmad Leesha , Siresha,**attended Civil StructuresMechUtsav on 30<sup>th</sup>&31<sup>st</sup>December, 2016, at GITAM University.**

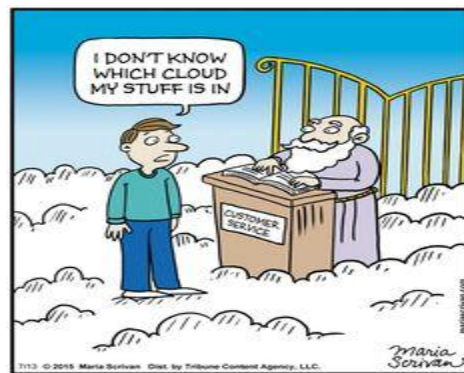
## Sports News

Ch.MonicaSruthi, Secured **First Prize, Volleyball Tournament, 24<sup>th</sup> -29<sup>th</sup> December, 2016 at the University of Calicut, Kerala**

K.L.S.Prasanna, **Runner, Sports and Cultural Fest, 2016, GayatriVidyaParishad College of Engineering for Women.**

K.Usha Rani **participated in Inter University Volley Ball Selection, on 17<sup>th</sup>Dec, 2016 at GMR Institute of Technology.**

**In a lighter Vein.....**



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