



# 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 gunaas 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]

<b>Volume: 11</b>	<b>Issue:1</b>	<b>April - 2019</b>
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*You have to grow from the inside out. None can teach you, none can make you spiritual. There is no other teacher but your own soul.*  
- Swami Vivekananda

<p><b><i>Vision of the Institute</i></b></p> <p><i>To emerge as an acclaimed centre for learning that provides value based technical education for the holistic development of students</i></p>
<p><b><i>Mission of the Institute</i></b></p> <ul style="list-style-type: none"> <li>• <i>Undertake activities that provide value based knowledge in science, engineering &amp; Technology.</i></li> <li>• <i>Provide opportunities for learning through industry-institute interaction on the state-of-the-art technologies.</i></li> <li>• <i>Create collaborative environment for research, innovation and entrepreneurship to flourish</i></li> <li>• <i>Promote activities that bring in a sense of social responsibility</i></li> </ul>
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**The Lessons From The Mahabharata**

The first lesson we learn from Mahabharat is to avoid gambling. Gambling and the subsequent desire to win clouds our power of reasoning and we get carried away by it. Results can be disastrous. Example:-Yudhisthir losing everything, including himself, his younger brothers and his wife in his cravings to win.

The second lesson we get is not to blindly love our children and support everything they do, irrespective of their being right or wrong. Favouritism or discrimination of any kind cannot yield positive results. Example:-Dhritarashtra's excessive love for Duryodhan made him support each of his evil deeds that led to the Kurukshetra War. Duryodhan lost the war and died along with his 99 brothers. Dhritarashtra, who sired a hundred sons, was left childless.

The third lesson we learn is that, revenge and hatred cannot give us anything except destruction. Love begets love and hatred begets hatred and ultimate doom. Example:- Shakuni's hatred and vengeance towards Bheeshma led to the death of not only himself, but also his sons and nephews.

The fourth lesson is that, it is dangerous to disrespect and humiliate a woman. Women are more vengeful than men in general. She may remember her insult for years and use it as a weapon to destroy the person/s who caused her humiliation. Example:-Draupadi'sVastraharan and it's subsequent results. She left her hair open for many years in order to remind her husbands of her insult in the Dyut Sabha every single moment.

The fifth lesson is that, one should never take an oath in haste without thinking of its future consequences. An oath taken on impulse may cause irreparable harm in future. Example:-Bheeshma's iron clad oath made him renounce the throne and lead a life of celibacy. Had he become the king of Hastinapur there would have been no Kurukshetra War and millions of lives would have been saved. Yudhisthir was more practical than Bheeshma. Though he was the ever-truthful Dharmaputra, he did not think twice to tell a lie when necessity arose.

The sixth lesson we learn is that, one should never demand something that doesn't lawfully belong to him. Unfair demands never yield happy results. Example:- It was unfair of Satyawati's father Das Raj to demand the throne of Hastinapur for his future grandsons, knowing fully well that it belonged to the then Crown Prince GangaputraDevbrat. His pressure tactics forced Devbrat to renounce the throne and embrace a life of celibacy for the sake of his father's happiness. His unfair action caused a lot of unhappiness and ultimately the Kurukshetra War.

This discussion will not be complete without mentioning the lessons we learn from Karna. Suryaputra Karna was the most notable character of Mahabharat. He was noble and honest, a great archer and one of the most powerful warriors of his time. Yet his multiple oaths and promises turned his life into a multitude of confusions. He was promise bound to Duryodhan for lifelong friendship and support. This refrained him from joining the Pandava side even after knowing that they were his own brothers. He promised his biological mother Kunti that he would not kill any of his brothers except Arjun in the Kurukshetra War. This went against his promise to Duryodhan that he would support him in every possible way to win the war. He took an oath that he would never refuse anything to anyone who came to him during his morning prayers. This made him sacrifice his natural, impenetrable armour to Arjun's father Indra Dev, which was a prime reason for his death as well. So it would be better to admire Karna and his nobility and courage from a distance, but we should rather not follow his footsteps.

## Publications

### Book Chapter

T.Tatarchuk, M. Bououdina, B. Al-Najar, **B. Rajesh Babu**, Green And Ecofriendly Materials for The Remediation of Inorganic And Organic Pollutants In Water. In: Naushad M. (Eds) A New Generation Material Graphene: Applications In Water Technology. **Springer, Cham, Pp. 69-110, 2019. ISSN: 978-3-319-75483-369-110.**

**Dr.P.M.K.Prasad** "Edge Feature Extraction of -Ray Images Based on Simplified Gabor Wavelet Transform" Artificial Intelligence and Evolutionary Computations in Engineering Systems pp 473-483 **Part of the Advances in Intelligent Systems and Computing book series (AISC, volume 668)DOI:https://link.springer.com/chapter/10.1007/978-981-10-7868-2\_46**

-----"Biorthogonal wavelet-based image compression" Artificial Intelligence and Evolutionary Computations in Engineering Systems pp 391-404 **Part of the Advances in Intelligent Systems and Computing book series (AISC, volume 668)DOI: https://doi.org/10.1007/978-981-10-7868-2\_38**

D.V.A.N.Ravi Kumar " A Couple of Novel Stochastic Estimators Designed and Tested to Promote the Usage of Towed arrays on the Regular basis for Passive tracking" Artificial Intelligence and Evolutionary Computations in Engineering Systems pp 645-656, **Part of the Advances in Intelligent Systems and Computing book series (AISC, volume 668), DOI:https://doi.org/10.1007/978-981-10-7868-2\_61**

### Papers

B.Rajeshbabu "Adsorptive Removal of Toxic Methylene Blue and Acid Orange 7 Dyes from Aqueous Medium Using Cobalt-Zinc Ferrite Nanoadsorbents", Desalination and Water Treatment, Desalination and Water Treatment **Science And Engineering** Jan, 2019, 150:374-385, 10.5004/dwt.2019.23751

Dr.K.Rajarajeswari "Noise Reduction in ECG Signals for Bio-Telemetry"**International Journal of Electrical and Computer Engineering**9(2),1028-1035, April.2019, **SCOPUS,DOI:10.11591/ijece.v9i2.pp1028-1035**, ISSN: 2088-8708,

S.Rajeshwari, "Identity Crisis: A Search of Self", **Journal of Research in Humanities and Social Science**, 7(1), 59-62, 2019. ISSN:2321-9467 (online).

P.M.K.Prasad, "Wavelet Feature Extraction Based human Iris Recognition, **ARPN Journal of Engineering and Applied Sciences**, 14(4): 842-847, 2019. (Feb). ISSN 1819-6608.

-----Implementing FPGrowth Algorithm Using MapReduce for Mining Association Rules" **Journal of Advanced Database Management & Systems** March, 2019 vol.6,issue- 2,pgs.18-29-2393- 8730.

Dr. Dwiti Krishna Bebartha "Steganography Using Reversible Dynamic Texture Creation" **IJESI (International Journal of Engineering Science Invention) March, 2019 Vol. 8 Issue 3, Series.II** Pgs. 53-58 2319 – 6734 2319 – 6726 3

### Workshops/Seminars/FDPs/Conferences attended

S. Suneetha Devi, **K.L.Sai Prasad** and G.V.S.R. Deekshitulu, "On a Type of Lorentzian para-Kenmotsu Manifold",**National Seminar on Recent Trends on Mathematical Sciences and its Applications (RTMSA-2019)**, January 24-25, 2019, Acharya Nagarjuna University, AP.

I.V. Venkateswara Rao and K.L.Sai Prasad, “On A Class of Lorentzian Para-Kenmotsu Manifolds Admitting Weyl-Projective Curvature Tensor of Type” (1, 3) - **National Seminar on Recent Trends on Mathematical Sciences and its Applications (RTMSA-2019)** January 24-25, 2019, Acharya Nagarjuna University, AP.

T.Satyanaarayanaana, K.L.Sai Prasad, “On Lorentzian Para-Kenmotsu Manifolds Admitting  $W_2$ -Curvature Tensor”, **National Seminar on Recent Trends on Mathematical Sciences and its Applications (RTMSA-2019)** January 24<sup>th</sup>-25<sup>th</sup>, 2019 - Department of Mathematics, Acharya Nagarjuna University, AP.

S. Suneetha Devi, K.L.Sai Prasad and G.V.S.R. Deekshitulu , “Concircular Curvature Tensor on A Class of SP-Kenmotsu Manifolds Admitting Quarter-Symmetric Metric Connection” - **National Conference on Recent Advances and Applications in Mathematics (NCRAAM - 2019)** February 26<sup>th</sup>-27<sup>th</sup>, 2019 - Department of Mathematics University College of Science Osmania University, Hyderabad.

B.V. Ramani, Ch.Alekhyia, “A Narrative of Uttarakhand Disaster Shaped by Cultural Ploitics”, in An International conference on “**Writing the Anthropocene (ICWA): Engendering ecological consciousness in English & Telugu literatures**”, organized by AdikaviNannaya University, Rajahamendravaram, E.G.Dt., AP, India. 18<sup>th</sup>-20<sup>th</sup> February, 2019.

A.Suseelatha, VSSVD Prakash, G.Sudheer, “An improved short term load forecasting methodology based on pattern sequences”, in International conference on **Recent Inventions and Innovations in Mathematical Sciences (ICRIIMS-2019)**, organized by Andhra University, Visakhapatnam, AP, India, 28<sup>th</sup> Feb to 1st March 2019.

VSSVD Prakash, “ A Multi-Resolution Based Modeling and Analysis of Ionospheric Parameters”, **International conference on Recent Inventions and Innovations in Mathematical Sciences (ICRIIMS-2019)**, organized by Andhra University, Visakhapatnam, AP, India, 28<sup>th</sup> Feb to 1st March 2019.

G.Srikanth, A.Suseelatha and G.Sudheer, “On the Solution of Cubic Equation for Physical Applications”, **International conference on Recent Inventions and Innovations in Mathematical Sciences (ICRIIMS-2019)**, organized by Andhra University, Visakhapatnam, AP, India, 28<sup>th</sup> Feb to 1st March 2019.

S.Anand Kumar and G.Sudheer, “A Comparison of Mass-Spring and Equivalent Boundary Conditions in Modelling the Adhesive-Adherend Interface”, **International conference on Recent Inventions and Innovations in Mathematical Sciences (ICRIIMS-2019)**, organized by Andhra University, Visakhapatnam, AP, India, 28<sup>th</sup> Feb to 1st March 2019.

M.L.S.R. Mallika and G. Sudheer, “A Study on Effective Elastic Properties of Porous Solids”, **International conference on Recent Inventions and Innovations in Mathematical Sciences (ICRIIMS-2019)**, organized by Andhra University, Visakhapatnam, AP, India, 28<sup>th</sup> Feb to 1st March 2019.

BLV Vinay Kumar, attended a **Faculty Development Program** on “Cryptography and Coding Theory” at NIT, Warangal, during January 28<sup>th</sup> – February 1<sup>st</sup> 2019.

**V.Srividya**, has attended a **two day national workshop** on “Design of Micro Grid and Grid Integration Issues with Distributed Generation” organized by IEI, Local chapter Tiruchirapalli, at Saranathan College of Engineering, Tiruchirapalli from 6th to 7th March, 2019.

Rani Prava Nanda, attended **A two day workshop** on Intellectual Property Rights Patents Inventions: Procedures, Practice and Protection, GVP College for Degree and PG Courses(A), 13th - 14th March 2019.

K.Rohini certified NPTEL **Faculty Development Program** on “Data Science for Engineers”, Jan-Mar 2019.**Mr. K P Naidu Big Data Computing Feb-Apr 2019.**

### **NPTEL Certification**

K P Naidu, CHVVD Prasad, P. Sridevi. **Big Data Computing- NPTEL AICTE FDP**, Feb-Apr 2019

D. Indu, **Cloud Computing- NPTEL AICTE FDP**, Feb-Apr 2019

K. Rohini, G. Shankar Rao, **Programming in Java-- NPTEL AICTE FDP**, Jan - Apr 2019

**Programming in Java- NPTEL AICTE FDP**, Jan - Apr 2019

Dr. PVSL Jagadamba, K. Rohini, **Data Science for Engineers- NPTEL AICTE FDP**, Jan-Mar 2019.

R. Sridevi **FDP on “Machine Learning for Applications in Language, Vision and Control” by E& ICT Academy ,NIT Warangal-AP 25<sup>th</sup> -30<sup>th</sup> March, 2019.**

## College events

Research Forum Lecture was by Dr. D. K. Bebartha, Dept. of CSE, GVPCEW, on the topic “A Comprehensible Guide for Preparing a Manuscript for Journal Publication” in the seminar hall on 16<sup>th</sup> February (Saturday) 2019 from 3.30 PM - 4.30 PM.

By the direction from Andhra University and APSCE, the Election Commission of India has planned several programmes for increasing voter turnout. In this connection, on the request of the Chief Electoral Office, Essay writing competitions and painting competitions were conducted on 18<sup>th</sup> March, 2019.

## Students News

Vsai Lakshmi Teja participated in **Mobile Hacking And Cyber Forensics**, 4<sup>th</sup>&5<sup>th</sup> January, 2019, Fusion 2k19,GITAM,vizag.

D MeenaMaha Lakshmi, K Manisha, participated in **Debugging Contest from** 4<sup>th</sup>-6<sup>th</sup>January, 2019, Stepcone- 2019, GMRIT.

D MeenaMaha Lakshmi,G Prathima, B Lakshmi Uttara M Bharathi, N Dharani, S. Tanuja, N.Jyothi, K HARSHITHA, P D S SDivya Lakshmi. participated in **IoT Using Raspberry pi**, 4<sup>th</sup>-6<sup>th</sup> Jan, 2019, Stepcone-2019,GMRIT.

B Lakshmi Uttara,D MeenaMaha Lakshmi , G Prathima, K ManishaB Bhavani,P D S SDivya Lakshmi, M Bharathi, K.Sneha, S. TanujaN Dharani, S JyothiParimala, K Harshitha, N.Jyothi T Gayathri, M Akhila, M Himavahini, S Srinidhi, participated in **IoT USING Raspberry pi**, 4<sup>th</sup>-6<sup>th</sup> Jan, 2019, Stepcone & Anvira, Edustation, Mumbai.

V U Kamakshi, A Vaishnavi, B Bhavani, B.UmaJagadeswari,K. Naga NonithaN.Jyothi, P D S SDivya Lakshmi, K Aishwarya, K Anusha A SowmyaA SwapnaDeepika, K Harshitha, N.Jyothi T Gayathri, M Akhila, M Himavahini, S SrinidhiB Susmitha, A Akshata, P HarithaChandrika participated in **BlockChain Technology**, 4<sup>th</sup>-6<sup>th</sup> Jan 2019, **Stepcone** 2019,GMRIT

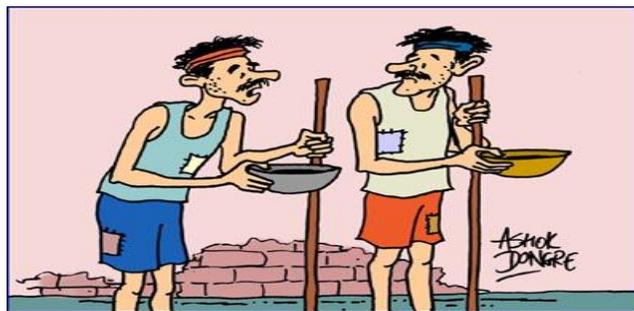
K Aishwarya A SowmyaK Anusha, A SwapnaDeepika, B Susmitha, A Akshata, P Haritha Chandrika, T Gayathri, M Akhila, M Himavahini, S Srinidhi B Susmitha, A Akshata,K. Naga Nonitha participated in **Block Chain Technology**, 5<sup>th</sup>- 6<sup>th</sup> January, 2019, **Techie nest**pvt.ltd

## Sports News

V. Sri Sowjanya, participated in **Ball Badminton Tournament from** 9<sup>th</sup>-13<sup>th</sup> January, 2019, Krishna University, All India Inter University Tournament.

B.Bhavani, participated and Won **Throw Ball Tournament held from** 4<sup>th</sup> -2<sup>nd</sup> February -2019, Visaka Institution of Technology.

## In a Lighter Vein.....



I AM REALLY GETTING WORRIED ABOUT THE INCREASING USE OF CREDIT CARDS...