

# 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]

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One should perform his duties for the benefit of mankind with an unbiased approach because bias gives birth to evil which creates thousands of obstacles in our path. – 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 industryinstitute interaction on the stateof-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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## Speech by Dr. APJ Abdul Kalam at IIT Hyderabad.

I have three visions for India. In the history of 3000 years, people from all over the world have come and invaded us, captured our lands, conquered our minds. Starting from the Alexander, the Greeks, the Turks, the moguls, the Portuguese, the British, the French, the Dutch, all of them came and looted us, took over what was ours. Yet we have not done this to any other nation. We have not conquered anyone. We have not grabbed their Land, their culture, their history and tried to enforce our way of life on them. Why? Because, we respect the freedom of others.

That is why my first vision is that of freedom. I believe that India got its first vision of this in 1857, when we started the war of Independence. It is the freedom that we must protect and nurture and build on. If we are not free, no one will respect us.

India's development is my Second Development. For 55 years we have been a developing nation. It is time we see ourselves as a developed nation. We are among the top 5 nations of the world in terms of GDP. We have a 10 percent growth rate in most areas. Our poverty levels are falling; our achievements are being globally recognized today. Yet we lack the self-confidence to see ourselves as a developed nation, self-reliant and self-assured. Isn't this incorrect?

My third vision is India must stand up to the world. Because I believe that unless India stands up to the world, no one will respect us. Only strength respects strength. We must be strong not only as military power but also as an economic power. Both must go hand-in-hand. My good fortune was to have worked with three great minds.

Dr. Vikram Sarabhai of the Dept. of Space, Professor Satish Dhawan who succeeded him and Dr. Brahm Prakash, father of nuclear material. I was lucky to have worked with all three of them closely and consider this great opportunity of my life. I see four milestones in my career:

Twenty years I spent in ISRO. I was given the opportunity to be the project director for India's first satellite launch vehicle, SLV3. The one that is launched Rohini. These years played a very important role in my life of science. After my ISRO years, I joined DRDO and got a chance to be the part of India's guided missile program. It was my second bliss when Agni met its mission requirements in 1994.

The Atomic Energy Dept. and DRDO had a great partnership in the recent nuclear tests is the third bliss. The joy of participating with my team in these nuclear tests and showing the world that India can make it, that we are no longer a developing nation but one of them. It made me feel very proud as an Indian.

#### **Publications**

**G.Sudheer**, M. Hemantha Lakshmi, Y. Vasudeva Rao," A Note on Formulas For The Rayleigh Wave Speed In Elastic Solids," *Ultrasonics*, 73: 82-87, 2017.

S. Sunitha Devi, **K.L.Sai Prasad**, G.V.S.R. Deekshitulu," Conformal Curvature Tensor on Para-kenmotsu Manifold", *Turkish Journal of Analysis and Number Theory*, 5(2): 27-30, 2017. 16.

T.Satyanayana, **K.L.Sai Prasad** and B.Satyanarayana, "On a Class of Para-Kenmotsu Manifolds", *International Journal of Pure and Applied Mathematics*, 115(4):827-834, 2017.

A. Kameswara Rao, "Existence and Multiple Positive Solutions to Systems of Differential Equations of Fractional Order" *TWMS J. Applied and Engineering Mathematics*, 7(2): 291-302, 2017.

#### Workshops / seminars/ Conferences/FDPs Attended

D.V.A.N.Ravi Kumar presented a paper, "Torpedoes Tracking In Underwater Scenarios Using Advanced Stochastic Estimator" National Conference Knowledge Based Inventive Telecommunication Systems(NCKITS-2017) at, KKR and KSR Institute Of Technology And Sciences, Vinjanampadu, Guntur, India. March 16-18 2017.

Kancharapu Rohini, **FDP, Business Analytics E & ICT Academy**, National Institute of Technology, Warangal At the Department of CSE, RVR &JC College of Engineering, Guntur from 11<sup>th</sup>-16<sup>th</sup> March, 2017 and obtained "A" grade in the test

A.S.V.Vijaya Lakshmi, D Srinivas Reddy, International Workshop on Cyber Physical Systems and A Short Course on Control of Cyber Physical System, Department of Electrical Engineering, Indian Institute of Technology Kanpur, 20<sup>th</sup>- 26<sup>th</sup> March, 2017.

R.Anuradha, **Trends and Challenges in LIS Education and Profession**, Andhra University, Visakhapatnam, 24<sup>th</sup> – 25<sup>th</sup> March, 2017.

#### **College Events**

Department Of Electronics And Communication Engineering GVPCEW Organized **A Two-day Hands-On Workshop On VLSI Design using EDA Tools on** 24<sup>th</sup> -25<sup>th</sup> January 2017.

National Women Parliament (NWP) was conducted in the campus, organized by AP Legislature and Government in association with MAEER's MIT School of Government, Pune during 10<sup>th</sup>-12<sup>th</sup> Feb, 2017

#### **Students News**

D. Veda Samhitha participated in **Demonetisation-A Correction Tool, 21**st **January, 2017,** GVPCE(Autonomous)

Laharai Patnaik, K.S P.Sowmya, P.Madhuri, S.Vandana, S.Harshitha, participated **in IoT Workshop**, 27<sup>th</sup> - 29<sup>th</sup> January, 2017, organized by GMRIT in collaboration with IIT Bombay.

K.Spandana bagged 1<sup>st</sup> prize, in Codehunt conducted on 16<sup>th</sup> &17<sup>th</sup> March, 2017, organized by GVPCEW.

Hema Shiridi Sai Kumari, participated in **Raghu's Chakravyuh 17** from 10<sup>th</sup> -12<sup>th</sup> Feb, 2017, Raghu Educational Institutions, Vskp.

Srujana, M.Sowmya, participated in **Applications of FACTS Controllers in Power Systems**, **Raghu's** Raghu's Eductional Institute, held on 10<sup>th</sup>-12<sup>th</sup> February, 2017

T.Usha Rani, R. Sravani, participated in Design of MPPT charge controller for Solar Power Generation, Raghu's Chakravyuh 2017 held on 10<sup>th</sup>-12<sup>th</sup> February, 2017, at Raghu's Eductional Institute.

M.Lakshmi Priyanka, participated in **Review on Electric Vehicle Technology, Raghu's Chakravyuh 2017**, held from 10<sup>th</sup> -12<sup>th</sup> February, 2017, at Raghu's Eductional Institute.

V Bhargavi, V Sudharani, V Vujwala Sai, T S Sadhana, V Sanjana, V Krishna Shanthi, T Sravana Lakshmi,

T Srilekha, S V P Sai Mounica, R Abhinaya, K S Sindhu, Sk.Nousheen Fathima, R Divaya Sai Mrudhula, P Devidya, Shahanaafsaar, S Sowjanya, R Mounika P Visala Sushma, R Swapna, R Suhanthini, P Santhoshi Bhavani, U V Deepika, T Divya Sree, N Anoohya Sri, V Bhargavi, N Sowmya Sree, N Divya, P V S D Priyanka, V Theresa, M Mounica Sri Lakshmi Mani, N Akhila participated **in Web Design And Development**, on 26<sup>th</sup> Feb, 2017, organized by Palettes Digital.

D.Lakshmi Deepika participated in IoT & Its Applications, on 17<sup>th</sup> Feb. 2017, organized by PACE. K.S.Laharai Patnaik , Vobilisetty Shilpa Chetty Varadi Pravallika, Savapalli Tejaswi, Lohitha Nammi, Mrudula Muddana, participated Product Design Idea Competition, 3<sup>rd</sup> -5<sup>th</sup> Feb. 2017, Global Entrepreneurship Summit -17, organized by **GVPCE(AUTONOMOUS)** 

**D.Himaja, won 1<sup>st</sup> prize in Article Writing,** conducted on 18<sup>th</sup>&19th, February, 2017 Esparx 2k17 JNTUK,

A.Sri Navya Bhanu, participated in **PCB WORKSHOP**, **ESPARX 2k17**, on 18<sup>th</sup>,19<sup>th</sup> Feb. 2017, organized by JNTU Kakinada

P.Krishna Sree Rekha, G.Bhagya Sri, P.Harshini bagged 2<sup>nd</sup> position in Paper Presentation, ESPARX 2k17, on 18<sup>th</sup>,19<sup>th</sup> Feb, 2017, organized by JNTU Kakinada.

K.Sarojini P.Harshini, K.Sarojini, K.Pujitha Sree. K.Srirugvi, K.S.Laharai Patnaik, K.Pujitha Sai Neethi, participated in **6 th Sense Workshop, ESPARX 2k17**, 18<sup>th</sup>&19<sup>th</sup> Feb, 2017, organized by JNTU Kakinada.

G.Bhagya Sri , K.Pujitha Sai Neethi have won 2<sup>nd</sup> Prize in 6<sup>th</sup> Sense Workshop, ESPARX 2k17, 18<sup>th</sup>,19<sup>th</sup> Feb, 2017, organized by JNTU Kakinada.

A.Kusuma Sri, P A.Jyothi Harika, A.Dhathrija, B.Poorna Sri, Ch.Hepsi Grace, G.Tejaswini, G.Manisha, participated in **IoT Workshop, ESPARX 2k17**, on 18<sup>th</sup> 19<sup>th</sup> Feb, 2017, organized by JNTU Kakinada.

K.Sarojini, N.L. Navya Sri, G,Jyothi, participated in **How To Preserve Mother Language In The School Level,** 21<sup>st</sup> Feb, 2017, organized by GVPCET.

K Haripriya, B Melavi Devi, participated in **Wizard of Web, Raghu's Chakravyuh -17**, from 10<sup>th</sup> - 12th Feb, 2017, at Raghu Educational Institutions, Vskp

K Haripriya, participated in **Paper Presentation**, Raghu's Chakravyuh 17, 10<sup>th</sup> -12<sup>th</sup> Feb, 2017, organized by Raghu Educational Institutions, Vskp

Shrabosti Bose, Siripuram Yamini, participated in Encurso 2017 organized by JNTU Kakinada Mar 4th &5<sup>th</sup>, 2017.

D. Veda Samhitha participated in Paper Presentation and got Appreciation, organized on 16<sup>th</sup>&17<sup>th</sup> March, 2017,by GVPCEW.

Gowthmi, K.Sabhya, K.Chandana, K.Sonali, B.Indrani, A.Anusha A.Sravani, A. Srijani Varma, Ch.Mounika, participated in **IoT Workshop** 16<sup>th</sup>, 17<sup>th</sup> March, 2017, organized by GVPCEW.

R.Mahendra Mani, A.Mohana Tulasi participated in **Code Crush** 16<sup>th</sup>, 17<sup>th</sup> March, 2017, organized by GVPCEW.

I.Harika Saroja, A.Mahima, G.Bhagya Sri, K.Pujitha Sai Neethi, participated in **Paper Presentation**, on 16<sup>th</sup>, 17<sup>th</sup> March, 2017, organized by GVPCEW.

G.Bhagya Sri, K.Pujitha Sai Neethi participated in Hardware Expo16<sup>th</sup>, 17<sup>th</sup> March, 2017, organized by GVPCEW.

TECHNOTSAV-2K17 – an inter college fest was conducted on 16<sup>th</sup>& 17<sup>th</sup> March, 2017. **Ms.Ch.V.Sudha**, Scientist 'F', Head, Software Division, NSTLwas the Chief Guest for the Inaugural Session on 16<sup>th</sup> March, 2017 and Mr.**A.V.Balaji Kumar**, Engineering Manager, Chegg Inc., Visakhapatnam as Chief Guest and Mr.**Raghuveer Pulaparthi**, Senior Director, OpenLogix Corporation, Detroit, Michigan, USA was the Guest of Honor for the Valedictory session on 17<sup>th</sup> March 2017.Nearly 150 students participated from various colleges in various events.



### **Sports News**

**K.Mounica, Shuttle Badminton Winner,** JNTUK Central Zone Women Tournament from 17th To 19th Feb, 2017, organized by Tirumala Engineering College, Narasaraopeta.

D.Anusha Ramya Smruthi Ch.Rupa, K.Mounica D.S.S.V.Vaishnavi, Ch.Srilekha participated in Throw Ball and **bagged 4th Place**, **JNTUK Central Zone Women Tournament**. 17th -19th Feb, 2017, organized by Tirumala Engineering College, Narasaraopeta.

D.Anusha Ramya Smruthi, participated in **Chess** JNTUK Central Zone Women Tournament 17th - 19th February 2017, organized by Tirumala Engineering College, Narasaraopeta

Ch.Srilekha, K.Anusha, Ch.Mounika Shruthi, participated in Volleyball Tournament, 17<sup>th</sup> 19<sup>th</sup> Feb, 2017, organized by JNTUK.

Ch.Kasi Lakshmi R.Raadhika, K.Manjula, K.Neelima, P.Revathi, U.Bhuvaneswari, M.Sai Suma P.Revathi, participated and won 1<sup>st</sup> **Prize** in **Kho Kho Technotsav 2K17**, 16<sup>th</sup>- 17<sup>th</sup> March, 2017, organized by GVPCEW.

M.Sai Suma, P.Revathi, Ch.Amrutha, Ch.Manasa, Ch.Sri Lekha, participated won 1<sup>st</sup> Prize in **Throw Ball, Technotsav 2k17**, 16<sup>th</sup>- 17<sup>th</sup> March, 2017, organized by GVPCEW.

K.Anusha, Ch.Sreelekha, Ch.Mounika Shruthi, Ch.Srilekha **participated and won 1<sup>st</sup> Prize in Volleyball Technotsav 2K17**, 16<sup>th</sup>-17<sup>th</sup> March, 2017, organized by GVPCEW.

#### In A Lighter Vein.....



Doctors' Tablet Use Almost Doubles In 2012