



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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Where there is righteousness in the heart, there is harmony in the house; when there is harmony in the house, there is order in the nation; when there is order in the nation, there is peace in the world. -A. P. J. Abdul Kalam

<i>Vision of the Institute</i> <i>To emerge as an acclaimed centre for learning that provides value based technical education for the holistic development of students</i>
<i>Mission of the Institute</i> <ul style="list-style-type: none">• 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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Good Deeds

Why do we do good work? Because it is a blessing to ourselves. Swami Vivekananda calls upon us to serve God in man, and gives the key to blessedness in the following words:

“We may all be perfectly sure that it will go on beautifully well without us, and we need not bother our heads wishing to help it. Yet, we must do good; the desire to do good is the highest motive power we have, if we know all the time that it is a privilege to help others. Do not stand on a high pedestal, and take five cents in your hand and say, ‘Here, my poor man,’ but be grateful that the poor man is there, so that by making a gift to him you are able to help yourself. It is not the receiver that is blessed, but it is the giver. Be thankful that you are allowed to exercise your power of benevolence and mercy in the world and thus become pure and perfect....

“No beggar whom we have helped has ever owed a single cent to us: we owe everything to him because he has allowed us to exercise our charity on him. It is entirely wrong to think that we have done, or can do, good to the world, to think that we have helped such and such people. It is a foolish thought, and all foolish thoughts bring misery. We think that we have helped some man and expect him to thank us, and because he does not, unhappiness comes to us. Why should we expect anything in return for what we do? Be grateful to the man you help, think of him as God. Is it not a great privilege to be allowed to worship God by helping our fellow men? If we were really unattached, we should escape all this vain expectation, and could cheerfully do good work in the world.”

-Vivekananda Kendra Patrika

Publications - (conference proceedings)

P.M.K.Prasad , Y.R.Rao, "Edge Feature Extraction Of -Ray Images Based On Simplified Gabor Wavelet Transform", Artificial Intelligence and Evolutionary Computations in Engineering Systems pp 473-483, *Conference Proceedings Published As A 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, March-2018

P.M.K.Prasad and G.UmaMadhuri "Biorthogonal Wavelet-Based Image Compression", Artificial Intelligence And Evolutionary Computations In Engineering Systems Pp 391-404, *Conference Proceedings Published As A 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, March-2018

K.Rama RAO, **B.RajeshBabu**, B.KishoreBabu, V.Veeraiah, S.D.Rama Rao, K.Rajasekhar, A.V.Rao, **Composition Dependence of Structural, Magnetic and Electrical Properties of Co Substituted Magnesium Ferrite Physica B: Condensed Matter**, SCI, 528(1): 18th-23rd, January, 2018.

Workshops/Seminars/FDPs/Conferences Attended

PVSLJagadamba, M.BhanuSridhar, N.Sharmili, A.S.V.Vijaya Lakshmi, V.SreeVidya, S.Sumahasan, K.Rohini, V.LakshmanRao, K.Purushotam Naidu, G.SankarRao, M.Swapna, K.Nagaraju, Y.Sowmya, D.Indu, V.GowtamiAnnapurnaK.N.SatyaChitra, R.Sridevi, K.Suneetha, A.UdayKumar, CHVVD Prasad, M.Santosh, G.Tirupati, B.V.S.Renuka Devi, B.Vijaya Lakshmi, M.ManiKumari, R.Jalaja attended a **three day national workshop on "Biological Inspired Computing & Applications** (BICA - 2018) organized by Department of CSE, GVP College of Engineering for Women from 9th to 11th March, 2018.

M.Krishna attended a **Six day workshop on "Advanced Power Electronics for Future Energy Systems"** organized by NIT, Nagpur from 8th to 12th January, 2018.

K.Suneetha, Dr.M.BhanuSridhar, Dr.N.Sharmili, R.Sridevi, S.Sumahasan, K.Rohini, A.UdayKumar CHVVD Prasad, M.Santosh, V.LakshmanRao, K.PurushotamNaidu, K.Nagaraju, G.SankarRao, M.Swapna Y.Sowmya, D.Indu, V.GowtamiAnnapurna, K.N.SatyaChitra, PVSLJagadamba, G.Tirupati, DR.K.Srinivasa Rao, B.V.S.Renuka Devi, B.Vijaya Lakshmi, CH.Sirisha, M.ManiKumari, B.Lakshmi, N.Roopavathi, R.Sunil Kumar, P.V.K.Chaitanya, I.LavanyaS.Ramanjeneya Reddy, R.Jalaja, G.P.S.Prasanthi, DR.L.Ganesh, Ch.Sirisha, attended a three day **Workshop on Cryptology and Cyber Security**, from 22nd to 24th March, 2018, GVP College of Engineering for Women, Visakhapatnam

A three-day workshop sponsored by Science and Engineering Board, Department of Science and Technology, India, **Biological Inspired Computing & Applications** (BICA – 2018) was organized by **CSE department** during 9th March, 2018 -. 11th March, 2018.

Ch.Sirisha attended a 30 day **"Women Entrepreneurship Development Program(WEDP)"**, National Institute for Micro, Small And Medium Enterprises, 19th February, 2018 to 17th March, 2018.

RESEARCH FORUM LECTURES

Prof.KRajarajeswari , Prof of ECE delivered a lecture on Pulse Compression Codes for Range-resolution Radar on 24/02/2018

Dr.T.PoornaKantha, Asst Prof of Mathematics delivered a lecture on “Secondary Flow of Two Immiscible Liquids in a Rotating Annular Pipe of Circular Cross Section” 31/03/2018

GVPCEW celebrated **National Science Day on 28th February, 2018**. On the eve of National Science Day two lectures were delivered by the Professors. Dr.D.N.Madhusudhana Rao, Prof of ECE delivered a lecture on “Milestones in the History of Science”, Dr.B S Murthy, Prof of ECE on “Science & Engineering” on 28th Feb, 2018.

Annual day celebrations

Annual Day was celebrated on 16th April, 2018. Sri.A.S.N.Prasadgaru, President, GayatriVidyaParishad presided over the programme..Prof.G.S.N.Raju, Vice Chancellor, Centurion University has kindly consented to be the chief guest and the guests of honour were ,Prof.M.Shashi, Department of CS&SE, Andhra University College of Engineering, Sri.J.A.Choudary, AP Information Technology advisory board member and AP chief Minister’s special secretary. Prof.G.S.N.Raju, Prof.M.Shashi and Sri.J.A.Choudary were felicitated by the governing body members of GayatriVidyaParishad followed by prize distribution and cultural programmes with great fun and frolic



A National Workshop on Cryptology & Cyber Security WCCS – 2018 (sponsored by CRSI-Kolkata), was organised by CSE &ECE departments **during 22nd-24th March, 2018**.Sri.A.S.N.Prasad garu, President, GayatriVidya Parishad presided over the programme. The Chief Guest for the programme was,Prof.R.Balasubramanyan, President, Cryptology Research Society of India, Kolkata and former Director, Institute of Mathematical Sciences, Chennai. Prof.Bimal.K.Roy, General Secretary,Cryptology Research Society of India, Kolkata and former Director, Indian Statistical Institute, Kolkata, was the guest of honour. About ninety members registered for the programme and were given certificates after the completion of the programme..

Hackathon certification:

In the area of competitive programming our students have made their presence felt in Hackathons. Around 12 students have scored more than 1000 points in hacker rankings. The following are the hacker rankers during the academic year 2017-2018.

J JyothsnaPriya, ChangalvalaLalithaBalaShivani, D Akhila, V Rama Haritha, K Dharani Kumari, M Yamini Lakshmi, Kota Naga Jyothi, Sri Sindhu Karri, N Divya, ChallaGeetha, P V K Manjari, K Nagamani

NPTEL online Certification

In January 2018 our college has been recognized as an NPTEL centre. Faculty and Students have completed their NPTEL online certification programme.

Faculty: ChimataSirisha, Kuppili N Satya Chitra, MaradaDeepthi, Purushotam Naidu K, SrideviPolapragada, GopikaChaganti, JalajaRajana, PatnaikuniMurali Krishna Prasad, NagireddiRoopavathi

Students: VipparthiMeghana, Sri Sindhu Karri, NalluriDivya, NishitaGiduturi

GVP College of Engineering for women is a part of **IEEE Data port** initiative in March 2018 and **IEEE Datasets** are available to faculty and students of college for reproducible research. Our college is the first in this region.

Students News

Shabosti Bose, K Sri Varishini, Chhari Priyanka, K Girija Rani, I Kavyasri, Y Kala Bharathi, Y Jhansi, V Syamala Amani, participated in **Workshop, MSP 430 IIT Madras**, 10th-14th January, 2018.

Y Jhansi, V Syamala Amani, participated in **Workshop Saarang 2018 IIT Madras**, 10th-14th January, 2018.

K Sri Varshini, participated in, **Robotics Competition TechnoXian GMRIT**, 2nd & 3rd February, 2018.

K Sri Varshini, participated in a **Workshop Elec Kart IIT Madras, Quiz Shaastra IIT Madras**, from 10th-14th Jan, 2018.

Shabosti Bose, participated in **Quiz** competition, Vizag Quiz Champ-2018, Ken foundation Society, 24th February 2018.

Y Jhansi participated in a **Workshop, MSP 430 IIT Madras**, 10th -14th January, 2018.

Sports News

K.Usha Rani participated in **Badminton Tournament**, JNTUK- Intercollege Central Zone Sports meet, from 2nd - 4th March, 2018, Aditya Engineering College, Surampalem.

K.Usha Rani participated in **Table Tennis Tournament** JNTUK- Intercollege Central Zone Sports meet, from 2nd - 4th March, 2018, Aditya Engineering College, Surampalem.

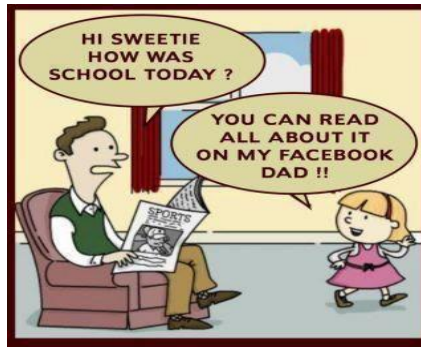
G. Kalpana, participated in **Chess Tournament** JNTUK- Intercollege Central Zone Sports meet, from 2nd - 4th March, 2018, Aditya Engineering College, Surampalem.

N.Beauty, B.SaiPrathyusha, J.Jahnavi, K.Pushpa, S.UmaMaheswari participated in **Throw ball** Tournament JNTUK- Intercollege Central Zone Sports meet, from 2nd - 4th March, 2018, Aditya Engineering College, Surampalem.

K. Usha Rani, N.Beauty, B.SaiPrathyusha, K.Pushpa, participated in **Volley Ball** JNTUK- Intercollegiate Central Zone Sports meet, from 2nd - 4th March, 2018, Aditya Engineering College, Surampalem.

K.Usha Rani participated in **Ball Badminton** Tournament, JNTUK- Inter college Central Zone Sports meet, from 2nd - 4th March, 2018, Aditya Engineering College, Surampalem.

In a Lighter Vein.....



Editorial Team: B.V.Ramani, Asst. Professor, J.Megana-15JG1A1220, P. Susana- 16JG1A0586, 17JG1A0498- Shabana sultana