VIEWIT
INNOVATIVE THINKERS
DEPARTMENT OF INFORMATION TECHNOLOGY

VISION

To evolve into a center of excellence and produce competent women IT professionals with ethics and values towards research, higher education and entrepreneurship.

MISSION

M1 : To empower women engineers with latest skills and technical competency by adopting best practices.

M2 : To inspire students towards self-learning, higher education and research with ethics.

M3 : To encourage innovation, leadership, communication skills, and motivate them towards entrepreneurs.

Editorial Board

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4. Ms. M. Priya Bhashini,
   III year/ IT

5. Ms. P.V.Tanusha,
   II Year/IT

Academic Director Message:

It is a heartening to note that the Department of IT through this newsletter is exhibiting its prowess in academic and technical activities happening in the Department. Kudos to the editorial team!!!

Prof. A. Sesha Rao

Principal's Message:

Every issue of this news letter is a milestone that marks the growth of the Department. It unleashes a wide range of creative skills ranging from writing to editing and even in designing the magazine. I congratulate the entire editorial team for their efforts in bringing out this magazine in a very innovative way. On this occasion, I seize the moment to congratulate all graduating students of 2014 admitted batch.

Dr. J. Sudhakar

HoD's Message:

I am happy that **VIEWIT** is releasing its Volume 4, Issue 2. I appreciate the team members for their continuous effort in bringing out this newsletter and exclusively with various events, academic results and placement drives.

I wish the newsletter should carry many more useful information and faculty and students should make use of these opportunities to express their views and to update their knowledge.

Mr. Hari Jyothula

Department Activities

The Department organized various activities for the up gradation of the student both in technical and non – technical aspects.

I. Workshops:

a. The Department organized a short training program on "**IoT Certification**" in collaboration with Coursera and APSSDC from 8th – 14th May, 2018. A total of 3 participated in this program

b. The Department organized a workshop on "**Higher Education**" on 22nd June 2018 in which a total of 8 students participated in it.

c. The Department organized a 3 – Day workshop on " **SCALE (IUCEE)**" in Association with APSSDC-Events Organized by Institution of Engineers (IE) from 26th – 28th June, 2018.

Faculty Achievements

1. Publications:

a. Dr. B. Prakash published a paper entitled "**IoT Based Monitoring and Control System for Home Automation**", in UGC journal "**International Journal for Research in Applied Science and Engineering Technology**" Volume 5, Issue 12 April 2018.

b. Mr. Hari Jyothula published a paper entitled "**Level set and teaching learning based optimization for Image Segmentation**", in a Scopus Journal "**International Journal of Pure Applied Mathematics**" Volume 118 Issue 18 May 2018.

c. Mr. Hari Jyothula published a paper entitled "**A Novel Approach for Image Segmentation using CV and PSO**", in a Scopus Journal "**International Journal of Pure Applied Mathematics**" Volume 118, Issue 1June 2018.

d. Dr. B. Prakash published a paper entitled "**ATM Card Fraud Detection system using machine learning techniques**", in UGC journal "**International Journal for Research in Applied Science and Engineering Technology**" Volume 5 June 2018

e. Dr. B. Prakash published a paper entitled "**IoT based Traffic Signal monitoring and controlling system using Density Measure of Vehicles**", in UGC journal "**International Journal for Research in Applied Science and Engineering Technology**" Volume 5, Issue 12 June 2018

f. Dr. B. Prakash published a paper entitled "**B -anonymiation privacy beyond K- anonymiation**", in UGC journal "**International Journal for Research in Applied Science and Engineering Technology**" Volume 6, Issue 3 June 2018

g. Mrs. S. Kalyani published a paper entitled "**A novel Cryptographic looms via Multi International Languages**" in SCOPUS journal "**Frontiers**", Volume 6, Issue 12 June 2018

Students Achievement

I. NPTEL:

a. K. Geethika of 2016 admitted batch successfully completed the NPTEL course entitled as "**Problem Solving through Programming in C**".

II. Internship:

a. M. Sai Priya of 2015, P. Sirisha, K. Sumanjali, and P. Bhavya Kumari of 2016 admitted batch been selected for a one month (April-May) Internship program on "**Internet of Things**" sponsored by **ATOM Software Solutions.**

b. A. Alekya of 2016 admitted batch been selected for a one month (May-June) Internship program on "**Web Development**", sponsored by **Verzeo Edutech Pvt Ltd**.

c. K. Sushmini and P. Sruthi of 2016 admitted batch successfully completed the two months Internship program on "**Web Technology**" sponsored by **Radiant Technology** Visakhapatnam.

d. Ms. B. Sri Devi of 2015 admitted batch been selected for a one month (June) Internship program on "**Digital Marketing and Content Creating**" sponsored by **Alliance Excellence Redefined**.

VIGNAN'S
INSTITUTE OF ENGINEERING FOR WOMEN
ISO 9001 : 2015, ISO 14001 : 2015, OHSAS 18001 : 2007 CERTIFIED INSTITUTION
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The resource persons for this event are : Shreya Adabala, Sanket Dhadke, Rafae Shaik, hmitha Rani The main objective of this workshop is to improve the standards of engineering education, in connection with academia and industry, through empowering and fostering students as means of a positive change in local societies, instilled with pragmatic efforts aimed at creating holistic value

II. Semester Toppers:

The end examination results for the even semester have been released by JNTU, Kakinada, in the month of June 2018. Congratulations to the students who brought marvels to the department.

RANK	ROLL NO.	STUDENT NAME	Percentage	SECTION
VIII SEMESTER [2014-2018]				
I	14NM1A1205	K. Kavya	78.5%	A
II	14NM1A1214	S.N.S. Nirupama	77.7%	A
III	14NM1A1211	P. Sindhusha	77%	A
VI SEMESTER [2015-2019]				
I	15NM1A1213	B. Sri Devi	78%	A
II	15NM1A1234	L. Susmitha		A
	15NM1A1237	M. Sai Priya	76%	A
	15NM1A1250	S. Lawanya		A
III	15NM1A1247	S. Jan Bibi	74%	A
IV SEMESTER [2016-2020]				
I	16NM1A1215	G. Uma		A
	16NM1A1219	K. Geethika	9.05	A
	16NM1A1223	K. Sai Saranya		A
II	16NM1A1203	A Sai Chandana	8.91	A
III	16NM1A1242	P. V. Tanusha	8.77	A

III. Farewell
The students of 2015 admitted batch from the Department of Computer Science Engineering and Information Technology collaboratively organized the farewell "**VELOMA 2K18**" for the 2014 admitted batch students.

IV. International Yoga Day
"**Yoga**" is a systematic practice of physical exercise, breath control, relaxation, diet control and positive thinking and meditation aimed at developing harmony in body, mind and environment. It has become a part of our daily life. So every year on 21st June the Department actively participates in "**International Yoga Day**" conducted in the college premises for the student.