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**HOD's Message**

Dear Readers....!

One of the primary objectives of any department is to make the students of different programs to achieve their concerned Program Educational objectives. Every Course that the students learn must ultimately yield all the course outcomes by them. The Course Instructors do all manoeuvres to deliver the content to the last pupil in the class room morally. In that process several activities like brain storming exercise giving for the advanced learners, make-up and remedial classes for the slow learners are a few major ones. The students when utilize these programs will get benefitted to their fullest extent. Ultimately the point where all these efforts were tested or assessed for the students as well as instructors is the End-Examinations.

So my dear Readers, before I conclude from my desk, I wish all the students to perform their gamut in the approaching End-Semester Examinations –*"ITsIT"*.

\*\*\*Think IT-Think VVIT\*\*\*

**NPTEL Certificates Distribution on 08-07-2019**

Department of IT in specific and VVIT in general, encourage its students to prove their merit at National and International Level Certification examinations. In this regard, VVIT has set up an NPTEL Nodal Center and providing a platform for both Faculty and Students. The students of IT are encouraged by the concerned Module Coordinators of various Courses and facilitated to write the proctored NPTEL examinations at different centers. Every year albeit 50 percent of students go through various courses and 45% succeeded in various pedestals like Elite, Gold, Silver etc.



**Certificates distribution to top 1% & top 2% Students by Dr. A. Kalavathi, HOD-IT and other faculty**

During 2019-20 summer track around \_\_\_students, \_\_faculty enrolled and received the certificates. AICTE, APSCHE and other statutory bodies affirmed the potentiality of NPTEL certificates for assessing the candidature of students while treating them equivalent to quality Faculty Development Programs. Principal Dr.Y.M.Reddy, Director, SPOC Siemens' Center of Excellence Dr.Naveen Ravela, HOD Civil Dr.T.Sridhar Babu, HOD EEE Dr.A.V.Naresh Babu and HOD IT Dr.A.Kalavati participated in this NPTEL certificates distribution program.



## Poster unveiled for Spardha 2019 at VVIT on 18.07.2019

Under the aegis of Association for Computer Machinery Student Wing, Spardha 2019 technical amalgamation of many events poster unveiled on 18.07.2019 at VVIT. The programmes are to be conducted on 26th and 27th July 2019 as stated by Sri V. Vidya Sagar, Chairman, VIVA-VVIT. Spardha 2019 conducts Technical Quiz, Expert Talk, Tool to Tool, Code-in-out etc. The programme features technical skills development, use of social media, awareness classes, and expert talks from the prestigious institutions country-wide. Dr. Mallikarjuna Reddy, Principal released the publicity material of this programme.



Poster release by principal - VVIT

“Students of CSE and IT from all over the country are eligible to participate. Students wishing to register their names should go through [acm.vvitguntur.com](http://acm.vvitguntur.com)”, stated by the Principal. The meet was attended by Dr A. Kalavathi, HOD-IT and Dr R. Eswaraiah, HOD-CSE and other faculty members along with Co-ordinators were participated.

## Prize winner's from IT Department on Income Tax Day Celebrations on 24-07-2019

On the eve of 159<sup>th</sup> Income Tax Day, the celebrations were done on 24.07.2019 at VVIT. In this regard, Elocution competitions were held to the students of various engineering colleges on the topic “Development of India-Role of Income Tax”.



Snap of Prize Winners along with Income Tax Officers, Guntur and faculty of VVIT

The participants from II IT, Ms. M.Sravani, delivered in her own flow about the misconceptions that common people have regarding the collection of income tax from people. She also enlightened in her speech about various ways how these funds were used for the benefit of society. She won the II prize in this competition Ms. Manasa & K.Induhasa of II IT in her eloquent speech highlighted how Income Tax elevates the pride of our country which is ahead among other developing nations. She added that Income Tax boons the economy with a thrust to reach the people in catering their needs for happy and healthy living. They won the III prize in this competition. Out of 27 participants from various Institutions, VVIT students bagged I, II and III prizes in this elocution competition conducted by the Income Tax Department of India, Guntur Circle.

## “Fun Funda & Fiesta in ACM-SPARDHA-2019” at VVIT from 26-07-19 to 27-07-19

VVIT-ACM-GUNTUR Chapter, the poster of annual Technical Event ACM SPARDHA 2019 has been launched by the Head of Institution Dr. Y. Mallikarjuna Reddy, faculty and student representatives of VVIT ACM Guntur Chapter. The event ACM-SPARDHA was conducted on 26<sup>th</sup> July 2019, in VVIT. A series of technical competitions and a technical talk by a distinguished ACM speaker were programmed in this 1-day event. In this regard, Sri Sagar emphasized that VVIT always prefers the all round professional development of their students, for which these Professional Societies would help in acquiring knowledge on new technologies, to showcase their talents and also to assess themselves in the global technological arena.

Principal Dr. Y.Mallikarjuna Reddy, after the official launch of poster stated that their ACM Guntur chapter is functioning satisfactorily, by involving and engaging its members in achieving the objectives of this professional society. Dr.Reddy commended the efforts of ACM student and faculty members in materializing this event and wished success. He also expressed that all Engineering Colleges in AP would incite their potential students to participate and contribute for the success of this event.

Dr.A.Kalavathi, Professor and Head of Information Technology Department said that they had made all necessary and best arrangements for this prestigious annual event and expecting good response from the institutes in AP.

Dr.R.Eswariah, Professor and Head of CSE Department said that their students are actively participated in various events throughout the year, by utilizing this platform of VVIT-ACM-Guntur and VVIT-ACM-Women charters.

VVIT ACM GUNTUR, VVIT ACM-WOMEN chapter representatives Dr.B.SaiJyothi, Mrs. B.L.Praveena of IT department and all student representatives of VVIT-ACM-GUNTUR chapter participated in this Poster launching event. In this ACM annual technical event 5 different Technical event streams like Catch-n-Match, Code-It-Out, Tool-To-Toll, Spot Spardha, Quizzzy Buzzy etc. in which 800 students from around 36 institutions across entire AP participated.



**Principal – VVIT addressing the gathering**



**Vasu (Srinivas Srimadas), CEO and Co-Founder of Edyst, the chief guest delivering a keynote speech**

On day-1, Sri Vasu (Srinivas Srimadas), CEO and Co-Founder of Edyst, the chief guest delivered a keynote speech on Career in Data Analytics. Mr. Vasu illustrated the need, design, and implementation and successfully motivated the students towards challenges in that concept. Sri Vasu commended the efforts of VVIT for organizing these kinds of events and creating conducive ambience to the growth of the student community. During his talk, he advised the students to hone their skills and exceed in coding and try to develop passion towards Computer Science or IT profession and in Data Analytics.

On this occasion the VVIT ACM Chapters representatives have released a year book of events held during the year 208-19 in VVIT, named “ACM Chronicle” by the auspicious hands of Chief Guest. Principal Dr. Y.Mallikarjuna Reddy, while addressing the students said that their ACM Guntur chapter functions satisfactorily, by involving and engaging its members in achieving the objectives of this professional society.

On 2-day annual technical event of VVIT-ACM-Chapter of VVIT concluded on 27<sup>th</sup> July, 2019, under the aegis of its CSE & IT Departments.



**Release of “ACM Chronicle” an Year Book**

Chairman of VVIT Sri Sagar, gave away the prizes to the winners in various technical events along with the Chief Guest. The prestigious Rolling Shield for this technical fest was won by RVR & JC College of Engineering, Guntur as the majority of their students excelled in all the events.

HOD-IT Prof A. Kalavathi, HOD-CSE Prof R. Eswariah, HOD-MCA Prof. N. Koteswaramma, along with ACM Faculty sponsors Dr.B.Sai Jyothi and Mrs. B.L.Praveena Lakshmi, ACM student members of VVIT organized this grand annual technical fest.

## National Level Contest III Prize to IT III Year students in ACM Codeathon on 07-08-2019

Sri Vasireddy Vidya Sagar, Chairman of Vasireddy Venkatadri Institute of Technology informed that their students excelled and bagged Third prize, in the GHCI'19 AI Codethon, conducted for women students across India, organized by Anita B.org, a non-profit organization. AnitaB.org India organizes exclusively for women-only Code-a-thons across India to provide a platform for students and professionals from technical background to code, learn and network.

Sri Sagar, Chairman VIVA-VVIT Institutions congratulated the girl students for proving their coding skills in the national-wide platform.

VVIT Principal Dr.Y.Mallikarjuna Reddy, after congratulating the students stated that with a notion to create sustainable careers for women professionals, students, and entrepreneurs in technology, Anita B.org, in association with Grace Hopper Celebration India (GHCI), which is the largest technical conference for women in the country and is co-presented with the Association for Computing Machinery-India.

Dr.A.Kalavati, Head of IT and Dr.R.Eswaraiah, Head of CSE departments, informed that in this prestigious GHCI'19 AI Codethon, 235 teams participated in Round-1, in which 45 teams qualified for round 2. Out of those 45 teams 13 Students of CSE & IT in VVIT submitted projects. The team named 'tech phantoms' comprised III B.Tech IT students Kotta Deepthi Haritha (17BQ1A01285), Kesani Lathasri (17BQ1A01269) and Kotta Divya Lalitha (17BQ1A01285) were awarded for securing 3rd prize. They also got 20000INR as cash prize along with certificates. Two more teams of IT and one team of CSE got early bird submissions with a cash prize of 5000 INR. She also informed that students of Rajasthan state got I and II prizes in the same contest.

Third year students of IT Department have been registered for ACM-W GHCI Hackathon conducted by ACM for only women students of type C colleges. 20 teams registered and sent their ideas. Five teams are qualified for Phase-2 and one team secured 3<sup>rd</sup> prize and Rs. 25000 prize money credited to their accounts. Another 3 teams got early bird submission prize, worth of Rs.5000.



Snap with GHCI – Codeathon Winners

## Career Guidance program on Higher Education for MS SUNY-New Paltz location on 27-08-2019

This session on August 27<sup>th</sup> on higher education opportunities was conducted as part of the Career Guidance Cell activities to create more awareness for the students on different career paths that can be taken up by the final year students. This session was conducted under the aegis of IDP (International Development Programme) Vijayawada. The session was on higher education opportunities for engineering students in USA, specifically State University of New York. Ms. Amanda Stevens, Manager of international Recruitment addressed the session and highlighted on the different courses offered by the university. She also elaborated on the tuition fee structure and the scholarships offered. She also explained about the cost of living as well as the recreational avenues provided at the University. She also spoke in detail about the scope of job opportunities available after the completion of the courses at the University.



Ms. Amanda addressing the gathering



Career Guidance program to IT Students

## Career Guidance program by Umashankar, Director of Times Institute, India on 27-08-2019

TIME a reputed coaching institute for CAT( competitive exam for admission to MBA programme) conducted an awareness session for the third year students on August 27<sup>th</sup>. The session addressed the need for students to do an MBA programme. The resource person Mr. Umashankar who heads the TIME center at Guntur addressed the students on the need and advantages for the engineering students in pursuing an MBA programme. The session dealt with the need for getting into the best colleges for MBA programme and how it would benefit the student to have a smooth take-off. The resource person also explained to the students about the preparation and choosing of the right coaching institute to crack CAT.



**Mr. Umashankar, Director of Times Institute addressing the gathering.**

## Guest Lecture in VVIT on High Performance Computing on 28-08-2019



**Dr. V.C.V. Rao addressing the gathering about Artificial intelligence**

Under aegis of Dept. of IT a guest lecture was conducted on "High Performance and High Throughput Computing", on 28<sup>th</sup> August 2019 at VVIT by Dr. V.C.V. Rao, The Senior Director, C-DAC, Pune. He delivered a Guest Lecture on the topic and emphasized the importance of High Performance and High Throughput Computing along with Machine Learning and Deep Learning in the field of Artificial Intelligence and Big Data.

He has given a clear view to the students on how a huge task is executed on clusters and super computers. How tremendously huge, i.e. Tera Bytes of data are processed on Super Computers using suitable algorithms was explained thoroughly by the resource person.

He explained the making of various Clusters like Hadoop clusters, Multiprocessing clusters, etc. to the students along with the tools required for that. He emphasized the importance of the knowledge in understanding the data processing algorithms and the knowledge in Mathematics and Statistics for the students.



**Students from Dept. of Information Technology, listening curiously to Dr. V.C.V. Rao lecture about Artificial intelligence**

There is a lot of scope for research in this areas, especially in Artificial Intelligence since the world is running behind it and numerous problems are solved by AI... he added.

Principal insisted that the students have to utilize the experience of the resource person for acquiring knowledge and for better future and have to work in that line.

Dr. Y. Mallikharjuna Reddy, Principal, Dr. Eswaraiyah, HoD of CSE and Dr. A. Kalavathi, HoD of IT, and the faculty participated in the Session.

## NCC Certificates distribution to IT Students

Our Girls NCC Team welcomed the NCC Officer Major Mangai. Every Cadet of VVIT saluted the Major Mangai with due respects. Later she addressed the cadets with utmost passion. She praised VVIT is one among the best Institutions in the state of Andhra Pradesh, which gives equal importance to Nation Building by setting up NCC program in it, apart from the academics. She also emphasized that the girl students of VVIT are well trained and fit as true Cadet Corps. She also commended the efforts of NCC Women Wing Trainer Lt. Dr. Srivani Alla, for her determination and dedication in carving the strong and courageous Women for the posterity. At the end Major Mangai, distributed the Certificates to the Cadets.



**Principal, Major Mangai, NCC Women Wing Trainer Lt. Dr. Srivani Alla and students**

## NCC B – Certification Completed Students



**17BQ1A1203**  
AL Chaitanya



**17BQ1A12A1**  
M.Pavithra



**17BQ1A12A3**  
M.Prathyusha



**17BQ1A12B2**  
N. Srilekha



**17BQ1A12B8**  
P. Krishna Sri



**17BQ1A12H2**  
V. Pujitha



**17BQ1A12H3**  
V Jahnvi

## Ms. Guduru Sravya - University Gold Medal Winner



“When a kid graduates it’s not only that kid and his family that wins, but our Community also wins”. Ms. Guduru Sravya with Regd No. 14BQ1A1223 from the Department of Information Technology was awarded University Gold Medal from Jawaharlal Nehru Technological University Kakinada, in the Sixth Convocation conducted on 19<sup>th</sup> August 2019, held at JNTU Kakinada.

## Workshops Attended by Faculty

S.No	Name of the Faculty	Title	Duration	Organizing Institution
1	Mr. Y. Venkata Narayana (Assistant Professor)	An AICTE Sponsored “One week Short Term Training Program On Deep Learning on Text and Image Analysis”	26-08-19 to 31-08-19	DVR & Dr. HS MIC College of Technology, Kanchikacherla
2	Mr. N. Ashok (Assistant Professor)	Residential Boot Camp on Web Application Development program through E-Box	9-9-2019 to 14-9-2019	E-Box Training Centre, Mysore
3	Mr. K. Siddhartha (Assistant Professor)	Residential Boot Camp on Web Application Development program through E-Box	9-9-2019 to 14-9-2019	E-Box Training Centre, Mysore

## Student Placements

“Every one counts” is the mantra of VVIT for Training & Placements Cell. The students of IT in their 7/8 semester of study itself got offer letters from reputed companies. It shows the commitment of the Institute, dedication of Department and potential of IT students. The placed students, includes advanced learners, average earners and even diffident learners.



The packages and roles that these students offered by the MNC’s companies, prove that they have achieved the graduate attributes. The lesson plans of individual courses through projects, laboratory viva voce examinations through company technical experts interview were meticulously planned with a missionary zeal by the system as whole in VVIT in general and Department of IT in specific for the holistic improvement and benefit of its stakeholders.

### Edupolis Technology (3 LPA)



**16BQ1A1211**  
D R Priya



**16BQ1A1214**  
G. Dakshayani



**16BQ1A1222**  
K. Alekhya



**16BQ1A1210**  
D. Lingaiah



**16BQ1A1227**  
K. Sunaina



**16BQ1A1237**  
N. Sai Kumar

### Infosys (3.6 LPA)

### Open Text (6.8 LPA)

### TCS - Codevita (3.36 LPA)



**16BQ1A1210**  
D. Lingaiah



**16BQ1A1230**  
M. Mallikarjun



**16BQ1A1243**  
P.N. Sai Teja



**16BQ1A1244**  
P L Chandana

### TCS - NQT (3.36 LPA)



**16BQ1A1203**  
A V Rupa



**16BQ1A1209**  
D. Mounika



**16BQ1A1215**  
G. Bharathi



**16BQ1A1217**  
J Hima Bindu



**16BQ1A1237**  
N. Sai Kumar



**16BQ1A1241**  
P. Janaki Rani



**16BQ1A1246**  
R. Prudhvi



**16BQ1A1252**  
S. Manoj



**16BQ1A1258**  
V. Harsha Sri



### **Department Vision:**

To produce IT professionals who can develop globally competitive and socially useful information technology enabled solutions and products that offer cost effective solutions, for organizations, in particular and society in general, through their innovative ideas, and to create a knowledge pool through research in this field.

### **Department Mission:**

1. Producing information technology professionals for the Global IT industry.
2. Developing student centric and qualitative teaching-learning practices.
3. Establishing infrastructure that endows cutting edge technology requirements of the industry.
4. To extend service to the public, the state and the nation at large by building quality engineers.
5. To carve disciplined and socially, technologically better responsible citizens.
6. To make the students pursuing information technology the technological ambassadors of VVIT in whatever part of the world they find themselves in their future careers.

### **Program Educational Objectives (PEO'S):**

#### **PEO-1: Solid Foundation and Core Competence**

To provide the graduates with concrete base in Information Technology, to pursue higher studies and to succeed in industry / technical profession with global competence by imparting acute technical skills like designing, modelling, analyzing and problem-solving on top of solid foundation in mathematical, scientific, computing and engineering fundamentals.

#### **PEO-2:Employability & Research Spur**

To train the graduates for a higher degree of employability in both public and private sector industries at national and international level by imparting ability to Re-learn and innovate in ever-changing global economic and technological environments and to contribute effectively in research and development.

#### **PEO-3: Professional Skills and Societal Contribution**

To inculcate the graduates to have basic interpersonal skills, effective communication skills to teamwork/ lead in multidisciplinary approach, under diverse professional environments by handling critical situations through lifelong learning with an ethical attitude( administrative acumen) and an ability to relate engineering issues to broader social context.

#### **PEO-4: Real World Competency & Innovation**

To enable students with good scientific and engineering breadth and technology skills so as to comprehend, analyze, design, and create novel products and solutions for the real life problems to emerge as researchers, experts, educators & entrepreneurs.