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**HOD's Message**

Dear Readers....!

Fortunately Department of IT is opulent with more girl students, who are bringing laurels to the Department, Institute and University at par. The girl students of IT are enough intellect, polished and circumspect by their nature, not overstating and are here in IT by choice. It is observed after class work, in the hard evenings of NCC and NSS, our girls are still performing with a regimental mission. It is noticed that in the symposia, seminars, conferences and expositions that our girls are excelling with technical buzz wrapped around. It is observed in the Sports and Games our girls are being athletic and acrobatic while proving their team spirit. I recently watched our girls playing bombastic and balanced role in disposing off the trifling laws and demanding for the amendment of new laws for the protection of women.

In all, Department of IT was fortunate to have more girl students, who are exemplary. Boys don't worry... women respected is world respected. World cannot be without men. I once again remind you all that IT is committed to serve all its stake-holders as assured in all the aspects including the quality of our News Letter –*"ITsIT"*. Beginning of New Year made me a little bit poetic...! Thank you all.

**IUCEE Artificial Intelligence Workshop from 3-10-2019 to 7-10-2019**

A 5-day workshop on "Growing Opportunities and Challenges in AI and ML", was conducted by Department of CSE and IT jointly from 3<sup>rd</sup> to 7<sup>th</sup> Oct 2019 under the aegis of Andhra Pradesh State Skill Development Center (APSSDC) and Indo-Universal Collaboration for Engineering Education (IUCEE). Dr. Vemuri Rao, UC Davis, CA, USA., acted as the Chief Guest and Resource Person, who is Vice President of KP Big Data Machine Learning Center, USA and an emeritus Professor, Computer Science Department, University of California. Dr. Vemuri is also acting as a Guest professor for the Lawrence Livermore National Laboratory.



**Dr. Vemuri, Resource Person for the workshop addressing the faculty participants about the importance of AI and ML**

Dr. Vemuri, in his inaugural session, while addressing the aspiring students of VVIT, emphasized that Artificial Intelligence (AI) is estimated to pave way for close to 5.2 million opportunities by the year 2022. He also stated that the vacancies in the realm of artificial intelligence have doubled over the last three years. He also revealed that the most in-demand job roles in artificial intelligence are that of machine learning engineers, software engineers and data scientists for which every aspiring young engineer with sufficient exposure are eligible.

He enlightened the students about the fact that, competition in the industry is yet to heat up in the coming years and the current talent pool in the IT industry have already set their eyes on artificial intelligence as an avenue for lucrative paychecks and rewarding career path.

Dr.Vemuri also disposed off the hype, amidst all the commotion that AI will replace redundant job roles with automation and smart devices, as we are yet to reach the stage where machines would take over our everyday life. Dr.Vemuri commended the efforts of VVIT in introducing the latest technologies to the students by conducting workshops.

Sri Vasireddy Vidya Sagar, Chairman of VIVA-VVIT institutions, felicitated Chief Guest and resource person of this one-week workshop. He also thanked the vibrant APSSDC for its initiation and cooperation in realizing this workshop.

Principal Dr. Y.Mallikarjuna Reddy, HOD-IT Dr.A.Kalavathi, HOD-CSE Dr.R.Eswariah,, Head of Computer Applications Department Dr.N.Koteswaramma, faculty of CSE, IT and around 120 registered students participated in this one-week workshop.

### Major League Hacking Day at VVIT on 17-12-2019

Student's of IT, VVIT participated and excelled in Major League Hacking's (MLH) 5<sup>th</sup> annual Local Hack Day, held at Google Code Labs in our Institution. The main objective of this global hackathon is to provide celebration of learning, building, and sharing. With more than 70 students from various branches, undergone this prestigious hack day and presented their models to the esteemed judges from Google Code Labs. Dr. Y. Mallikarjuna Reddy, Principal, Dr.A.Kalavathi, HOD-IT, Dr.R.Eswariah, HOD-CSE Dept. along with Google Code Lab Instructor-cum-Judges and aspiring Students made this event successful.



Student Participants from various colleges in Hackathon - Major League Hacking Day (MLH)

### Presentation at International Conference

Ms. Laxmi Praveena, Assistant Professor, in Department of Information Technology, presented a paper entitled “A Methodology for Detecting ASD from Facial Images Efficiently using Artificial Neural Networks” in International conference on Computational And Bio Engineering (CBE'19) conducted on 27-28 December 2019, Organized by Department of Computer Science and Engineering & Department of Bio-Science of SPMVV, Thirupathi.



### Prize winner of National Invitational Karate Championship - 2019



Ms. V. Srujana, with regd no: 17BQ1A012E6, represented Andhra Pradesh State in the National Invitational Karate Championship – 2019 on 24th November 2019 at Eidgah Community Hall, Mangalagiri, Guntur District, A.P. She won bronze medal under 20 Years Category, organized by Japan Shito – Ryu Karate School India.



## Add-on Courses Certifications - NPTEL



Good number of students did their gamut of performance in the streams of their interests. The selection, preparation, assignment submission and examination process has given an acute shift in online learning from traditional learning of students in a comprehensive manner. The department of IT is giving needed support by course mentors to the students who are longing to get certified in NPTEL.

### Programming, Data Structures And Algorithms Using Python- 23



**17BQ1A1240**  
G Bharath

Elite



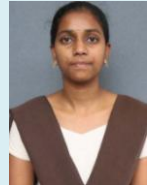
**18BQ1A1204**  
A. Jahnvi

Elite+Silver



**18BQ1A1209**  
A. Bhumika

Elite+Silver



**18BQ1A1231**  
D. Harshitha

Elite



**18BQ1A1255**  
K. Sahithi

Elite



**18BQ1A1288**  
M. Sruthi

Elite+Silver



**18BQ1A12B7**  
P. Prudhvi

Elite+Silver



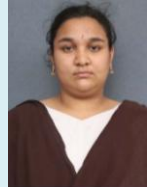
**18BQ1A12C0**  
Vedavalli

Elite



**18BQ1A12C8**  
R. Gowtham

Elite



**18BQ1A12D1**  
R. Anusha

Elite



**18BQ1A12D2**  
R. Pavan

Elite



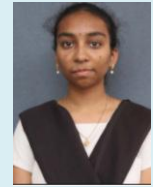
**18BQ1A12D4**  
R. Keerthi

Elite



**18BQ1A12D6**  
R. Tanusha

Elite



**18BQ1A12D8**  
S. Pravallika

Elite+Silver



**18BQ1A12E0**  
S. Mounica

Elite+Silver



**18BQ1A12E2**  
Sk. Gulfishan

Elite



**18BQ1A12E5**  
Sk. Greeshma

Elite+Silver



**18BQ1A12F0**  
Sivathmika

Elite



**18BQ1A12F4**  
T. Rajasekhar

Elite+Silver



**18BQ1A12F6**  
T. Nikitha

Elite



**18BQ1A12G1**  
T. Poojitha

Elite

### Python through DS



**18BQ1A12G2**  
T. Thriveni

Elite



**18BQ1A12H2**  
R. Vidhyamini

Elite



**17BQ1A1233**  
D. Kathyaeni

Elite+Silver



**17BQ1A1237**  
G. Sneha

Elite+Silver



**17BQ1A1247**  
G. Jeevana

Elite+Silver



**17BQ1A1250**  
G. Sarath

Elite+Silver



**17BQ1A12C7**  
P. Niharika

Elite+Silver

### The Joy of Computing using Python - 8



### The Joy of Computing using Python



17BQ1A12D9

P. Keerthi

Elite+Silver



17BQ1A12G5

T.Susmitha

Elite+Silver



17BQ1A12H1

T.Pushpa

Elite+Silver

### Data Base Management System- 9



17BQ1A1201

A Jahnvi

Elite+Gold  
Top 1%



17BQ1A1251

G. Harika

Elite+Silver  
Top 5%



17BQ1A1273

K. Bhavana

Successfully  
Completed

### Data Base Management System



17BQ1A1280

K. Harish

Elite



17BQ1A1288

Tejasri

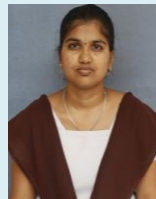
Elite+Silver



17BQ1A1292

M. Navya

Elite+Silver



17BQ1A1299

M. Jyostna

Elite



17BQ1A12A0

M. Amulya

Elite



17BQ1A12C0

P. Jagadeeswara  
Rao

Successfully  
Completed

### Programming In Java - 8



17BQ1A1221

B. Pujitha

Elite+Silver



17BQ1A1226

Ch.Yasaswini

Elite+Silver



17BQ1A1237

G. Sneha

Elite+Silver



17BQ1A1247

G. Jeevana

Elite+Silver



17BQ1A1285

K. Haritha

Elite+Silver



17BQ1A1286

K. Lalitha

Elite+Silver

### Programming In Java



17BQ1A1293

M Sai Vineela

Elite+Silver



17BQ1A12B2

N. Srilekha

Elite

### Programming in C



17BQ1A12B7

P. Divya

Elite

### Python for Data Science



17BQ1A1250

G. Sarath

Elite


**17BQ1A1201**  
**A Jahnvi**

**17BQ1A1207**  
**A Prasanna**

**17BQ1A1215**  
**G.B.Supraja**

**17BQ1A1227**  
**Prathyusha**

**17BQ1A1228**  
**Ch. Madhuri**

**17BQ1A1233**  
**D. Kathyaeeni**

**17BQ1A1236**  
**E Panchajanya**

**17BQ1A1240**  
**G Bharath**

**17BQ1A1251**  
**G. Harika**

**17BQ1A1253**  
**J. Navya**

**17BQ1A1287**  
**B. Koushik**

**17BQ1A1295**  
**M. Jagadeeswari**

**17BQ1A12A0**  
**M. Amulya**

**17BQ1A12C1**  
**Indrani. P**

**17BQ1A12C8**  
**P L Alekhya**

**17BQ1A12D9**  
**P. Keerthi**

**17BQ1A12E2**  
**R. Chaitanya**
**VVIT - College Annual Day Competitions Prize Winners**
**Poster Presentation-2<sup>nd</sup>**

**16BQ1A1243**  
**P.N.Sai Teja**
**Digout-to-Bugout - 1<sup>st</sup>**

**17BQ1A1207**  
**A Prasanna**
**Prashna Anushodhana-1<sup>st</sup>**

**16BQ1A1258**  
**V. Harsha Sri**
**Quizzy Wiz - 1<sup>st</sup>**

**17BQ1A1286**  
**K. Lalitha**

**17BQ1A1293**  
**M Sai Vineela**

**17BQ1A12B8**  
**P. Krishna Sri**
**Western Dance (solo) Girls-1<sup>st</sup>**

**18BQ1A1286**  
**K. Manasa**
**Western Dance (solo) Boys-2<sup>nd</sup>**

**18BQ1A1298**  
**M.D.Afreed**
**Story Telling-1<sup>st</sup>**

**18BQ1A12D0**  
**R.Vennela**
**Turn coat-1<sup>st</sup>**

**18BQ1A1286**  
**K. Manasa**
**Spell bee-2<sup>nd</sup>**

**18BQ1A1250**  
**J.Sree Lasya**
**Classical Dance(Solo)- 1<sup>st</sup>**

**18BQ1A12D1**  
**M. Jagadeeswari**
**Vyasa Rachana-1<sup>st</sup>**

**17BQ1A1206**  
**A. Kavya Sri**
**Movie Review-1<sup>st</sup>**

**16BQ1A1203**  
**A V Rupa**
**Western Dance (Group) Boys-2<sup>nd</sup>**

**18BQ1A1298**  
**M.D.Afreed**
**Creative Writing-2<sup>nd</sup>**

**18BQ1A1286**  
**K. Manasa**
**Culinary-2<sup>nd</sup>**

**17BQ1A1245**  
**G.Manisha**

**17BQ1A1285**  
**K.Arundhathi**

## Google directs students of VVIT towards Career Readiness Program on 07-12-2019

Mr. Matang, Program Manager of Google Inc., Bangalore, India called on the Google Code Labs established in Vasireddy Venkatadri Institute of Technology, Nambur as informed by Sri Vasireddy Vidya Sagar, Chairman of VIVA-VVIT Institutions.

Around 50 students of Computer Science & Engineering and Information Technology have successfully completed the four months online, non-credit, specialization course and became able to Architect with Google Compute Engine.



**Snap with Mr. Matang, Program Manager, Google Inc.,  
Principal and Students**

Mr. Matang distributed the certificates to the students and faculty who successfully completed the Course endorsed and run by the Google Inc. In this regard Mr. Matang, in an endeavor to encourage talent pipeline of students, towards Career Readiness Program which is globally accepted, visited the Google Codelabs in VVIT. He emphasized on bridging the gap between industrial requirements and students skills.

Earlier, Mr. Matang interacted with the certified students and faculty of CSE and IT branches. He commended the efforts of VVIT in facilitating the students with the conducive environment and state-of-the-art infrastructure. He emphasized on the increase in participation of students in Global Certification Programs such as Google Cloud Associate etcetera provided by the Technology Giant like Google Inc.

Prof. Y. Mallikarjuna Reddy, Principal of the Host Institute, in this regard, thanked Mr. Matang for his presence in VVIT and interacting with the students to motivate them. Dr. Reddy, revealed that they are encouraging students, faculty and providing amenities to fulfill their thirst for advanced technology. Dr. Reddy also stated that Google Code Labs is one platform in VVIT which provides awareness on various cutting edge technological aspects for all the Teaching-Learning, Research-Development community.

Prof. Giribabu Kande, Vice-Principal of VVIT, in this regard thanked the Google Program Manager for his gracious presence and directions on improvement of overall student career readiness.

Principal Dr. Y. Mallikarjuna Reddy, Vice-Principal Dr. Giribabu Kande, Prof. Kalavathi Alla, Head of IT department and Prof. R. Eswaraiyah, Head of CSE department, Certified Faculty and Students in Google Cloud Platform along with others participated in this interaction with Mr. Matang, Program Manager of Google Inc., Bangalore.

## Online Course Completion by Faculty

S.No	Name of the Faculty	Title	Duration	Sponsoring Agencies
1	Dr. B Sai Jyothi (Professor)	Data Engineering With Hadoop and Spark	60 Hours	E&ICT, IIT Roorkee with CloudxLab
2	Mr. Y. Rajesh (Assistant Professor)	Data Engineering With Hadoop and Spark	60 Hours	E&ICT, IIT Roorkee with CloudxLab
3	Mr. N. Ashok (Assistant Professor)	Architecting with Google Compute Engine Specialization	Sept - Oct 2019	Google
4	Ms. Mulla Almas (Assistant Professor)	Architecting with Google Compute Engine Specialization	Sept - Oct 2019	Google
5	Ms. Mulla Almas (Asst. Prof)	Blockchain Architecture Design and Use Cases	July - Oct 2019	NPTEL
6	Mr. Y. Venkata Narayana (Assistant Professor)	Python for Data Science	Aug - Sept 2019	NPTEL

## Student Placements

“Everyone 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 are meticulously planned with a missionary zeal by the system as a whole in VVIT in general and Department of IT in specific for the holistic improvement and benefit of its stakeholders.

### Winwire Technologies (4 LPA)



**16BQ1A1211**  
D R Priya



**16BQ1A1217**  
J HimaBindu



**16BQ1A1211**  
D R Priya



**16BQ1A1240**  
Y.Pavithra



**16BQ1A1227**  
K. Sunaina



**16BQ1A1202**  
A L Prasanna

### CES (3.5 LPA)

### CTS (4 LPA)

### GGK Tech (4.5 LPA)

### Wipro (3.5 LPA)



**16BQ1A1206**  
B Likith Ram



**16BQ1A1237**  
N. Sai Kumar



**16BQ1A1252**  
S.Manoj



**16BQ1A1258**  
V. Harsha Sri



**16BQ1A1210**  
D. Lingaiah



**16BQ1A1236**  
N. Maruthi

### Riktham (4.5 LPA)

### IBM (4 LPA)

## 4-1 Toppers



**16BQ1A1203**  
A V Rupa  
7.86 SGPA



**16BQ1A1241**  
P. Janaki Rani  
7.73 SGPA



**16BQ1A1217**  
J HimaBindu  
7.68 SGPA



**16BQ1A1252**  
S.Manoj  
7.68 SGPA



**16BQ1A1250**  
S Afreen  
7.59 SGPA



**16BQ1A1258**  
V. Harsha Sri  
7.59 SGPA



### **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.