VASIREDDY VENKATADRI INSTITUTE OF TECHNOLOGY
Approved by AICTE, Permanently Affiliated to JNTU Kakinada,
NAAC Accredited with 'A' Grade, ISO 9001:2015 Certified,
NBA Accredited: B. Tech Programs– CE | CSE | ECE | EEE | ME | IT
DEPARTMENT OF INFORMATION TECHNOLOGY

AUTONOMOUS

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2. Mr. Y. V. Narayana – Asst. Prof – IT
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Dear Readers….!

Greetings…..!

I am pleased to inform that the department has grown in the past few months, in many dimensions, like faculty strength, intellectual domain, resources and many other. The ever pushing thrust force for IT department is its urge to achieve the Program Educational objectives. Every teacher, every resource, every course and every student of IT department in specific and VVIT in general are in the gravity to prop up in building of a new age technological world. Keeping in view of our stakeholders, we are updating ourselves, to fit to the fast changing and growing industrial requirements in the knowledge, skill-will and emotional perspectives.

So my dear Reader, before I conclude from my desk, I wish all the students to syphon-off every new logical and physical resources, to reach their goals. I once again remind you all that department of IT is committed to serve all its stake-holders as assured in all the aspects including the quality of News Letter –*"ITsIT".* I remain.

Think IT-Think VVIT

5-day Online FDP on "Cyber Security" concludes at VVIT on 02-07-2021

The 5-day online Faculty development program for all aspiring engineering educators, on "Cyber Security" organized by Vasireddy Venkatadri Institute of Technology, Nambur during 28th Jun to 02nd July 2021, under the aegis of Information Technology and Computer Science & Engineering Departments of VVIT, concluded today.

Sri Vasireddy Vidya Sagar, Chairman of VIVA-VVIT Institutions, informed that Mr. Santhosh Chaluvadi, CEO & Founder of Supraja Technologies, Vijayawada, acted as the expert resource person, for this faculty development program. Sri Sagar opined that this kind of FDPs will empower the faculty with latest technological facets and there by the students at their institutes after a mirroring of the same.

The Chief Guest and Resource Person Mr. Santhosh Chaluvadi, during his 5-day FDP, informed that the Faculty members were catered with basics to advanced features related to Cyber Security. He emphasized on Cyber Security challenges that can be addressed by educating oneself with adequate knowledge, via this kind of FDPs, Workshops and seminars that explore solutions using the emerging technologies. He lauded the participants for being very swift and inquisitive in learning the objectives of this FDP. Mr. Santhosh also thanked the organizers of VVIT for providing a conducive platform for smooth delivery of content.

The Guest of Honor, Dr. Mallikarjuna Reddy, Principal of the host institute, VVIT,in this regard, informed that this kind of training programs will help the faculty to update and fulfill their thirst for advanced technology. He emphasized that VVIT is always ready to organize this kind of events to all the aspiring teaching community. Regarding Cyber Security, he stated that its most important to foresee the future cyber security challenges posed by emerging technologies like Cloud storage, AI and IoT and due to the escalating e-commerce operations after demonetization. Dr. Reddy stated that a scrupulous tuning of emerging technologies such as Blockchain, AI/Machine Learning, IoT Security Framework, Quantum Computing and leveraging Cloud and Bigdata into a security posture, can be used to combat the future Cyber Security Challenges.

Dr. Reddy also congratulated all the participants for utilizing their time wisely during the FDP to imbibe the cutting edge technological aspects in Cyber Security domain and advised them to disseminate the same to their students at respective institutes.

Convener of this FDP Dr. A. Kalavathi, Head of IT Dept, VVIT, stated that the FDP has been successfully conducted as per the schedule. She assured that all the participants achieved the objectives, with the inclusion of practical sessions which provided apt hands-on experience on various Cyber Security tactics to deal with vulnerabilities. She opined that a good progress has been made in recent years on Cyber Security, in articulating Technological solutions, making policies by Regulatory, Statutory bodies and Government, and tech-awareness camps to everyone and still needs a long way to go.

Convener of this FDP, Dr.R. Eswariah, HOD, CSE of VVIT, said that VVIT is always a step ahead in conducting this kind of FDPs every year, for the benefit of the students & faculty. He said around 100 faculty members from different engineering colleges across the AP participated in this 5-days FDP and participation certificates shall be sent to their mail-ids.

For providing the high value platform to organize this online FDP, Dr. Kalavathi, thanked the magnanimous management of VVIT, Er. Sri Vasireddy Vidya Sagar, Chairman of VIVA-VVIT Institutions, Administrative Secretary Sri S. Badari Prasad, Academic Secretary Sri M. Srikrishna, Principal Dr.Y. Mallikarjuna Reddy, Professor & Dean of Administration Dr. N. Kumara Swamy, Dean of Academics Dr. Giribabu Kande and all the faculty of CSE and IT for the materializing this event into reality.

Participants from various Institutes, expressed their satisfaction over the 5-day FDP and its meticulous session and content management and making it more practical and interactive.

Mr. Santhosh Chaluvadi, faculty members from various colleges, Dr. A. Kalavathi, HOD-IT, Dr.R. Eswariah, HoD-CSE, all CSE and IT faculty members of VVIT participated in the virtual Valedictory Function of 5-Day Faculty Development Program on "Cyber Security" which ended on 2nd July 2021.

2-1 Toppers

19BQ1A1251 **I. Sireesha** **9.33 SGPA**	**19BQ1A1256** **J Harini** **9.33 SGPA**	**19BQ1A1295** **L. Nikhila** **9.33 SGPA**	**19BQ1A12G7** **U. Lavanya** **9.33 SGPA**	**19BQ1A12H3** **V. Vyshnavi** **9.33 SGPA**	**19BQ1A1204** **A. Vyshnavi** **9.17 SGPA**
19BQ1A1297 **M. Manju** **9.17 SGPA**	**19BQ1A12A1** **MD. Sana** **9.17 SGPA**	**19BQ1A12G2** **T. V. Lakshmi** **9.17 SGPA**	**19BQ1A12I2** **V. Rakshita** **9.17 SGPA**	**19BQ1A1205** **A. Sri Veni** **9.0 SGPA**	**19BQ1A1222** **Ch. Nitya** **9.0 SGPA**
19BQ1A1231 **D. Tejaswi** **9.0 SGPA**	**19BQ1A1254** **J Veda Girish** **9.0 SGPA**	**19BQ1A12C8** **P Sai Ganesh** **9.0 SGPA**	**19BQ1A12F3** **S. Meghana** **9.0 SGPA**	**19BQ1A1272** **K Satwika** **8.83 SGPA**	**19BQ1A12C6** **P. Sneha** **8.83 SGPA**

3-1 Toppers

18BQ1A1288	18BQ1A12C0	18BQ1A1287	18BQ1A1258	18BQ1A12F3	18BQ1A12D5	18BQ1A12E0
M. Sruthi	P. Vedavalli	M Harika	K Indhasa	T. Nandini	R. Harika	S. Mounica
9.0 SGPA	9.0 SGPA	9.0 SGPA	8.71 SGPA	8.71 SGPA	8.57 SGPA	8.57 SGPA
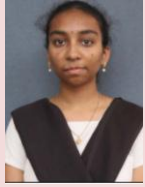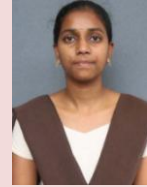
18BQ1A12D8	18BQ1A1220	18BQ1A1229	18BQ1A1231	18BQ1A1204	18BQ1A1255
S. Pravallika	B. Leela	D. Srija	D. Harshitha	A. Jahnavi	K. Sahithi
8.47 SGPA	8.42 SGPA	8.42 SGPA	8.42 SGPA	8.28 SGPA	8. 28 SGPA

4-1 Toppers
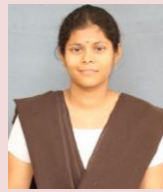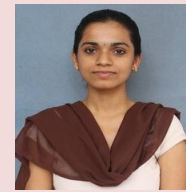
17BQ1A1298	17BQ1A12B3	17BQ1A1285	17BQ1A12E1	17BQ1A12C6
M. Sravya	N.Bhavya Sri	K. Haritha	R Praneetha	Uma Maheswari
8.63 SGPA	8.36 SGPA	8.27 SGPA	8.27 SGPA	8.22 SGPA

17BQ1A1201	17BQ1A12D3	17BQ1A1216	17BQ1A1215	17BQ1A1258
A Jahnavi	P Gowripriya	B Tejaswi	G.B.Supraja	K. Pragathi
8.13 SGPA	8.13 SGPA	8.09 SGPA	7.95 SGPA	7.95 SGPA

InfyTQ - Certifications by Students
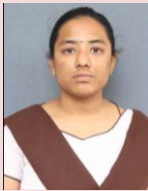
18BQ1A1204	18BQ1A1208	18BQ1A1209	18BQ1A1237
A. Jahnavi	A. Pranav Sai	A. Bhumika	G. Manideep

18BQ1A1265	18BQ1A1288	18BQ1A12C0	18BQ1A12G2
K. Vinay Kumar	M. Sruthi	P. Vedavalli	T. Thriveni

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.

Gleenwood Systems - 06 with 2.6 LPA
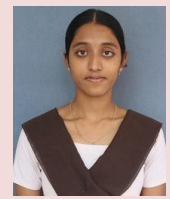
| 17BQ1A1247 G. Jeevana | 17BQ1A1269 K. Lathasri | 17BQ1A1293 M Sai Vineela | 17BQ1A12F6 S.Swathi | 17BQ1A12F7 S. Vinuthna | 17BQ1A12F9 T. Puja Sri |

Accenture - 24 with 4 LPA

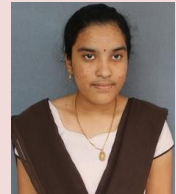| 17BQ1A1211 B. Bhavana | 17BQ1A1215 G.B.Supraja | 17BQ1A1227 Ch. Prathyusha | 17BQ1A1229 Ch. Diwakar | 17BQ1A1233 D.Kathyaeeni | 17BQ1A1234 D. Ravi Sankar |
17BQ1A1240 G Bharath	17BQ1A1245 G. Manisha	17BQ1A1253 J Navya	17BQ1A1270 K Gupta	17BQ1A1274 K. Ajay	17BQ1A1279 K. Siva Priya
17BQ1A1284 K. Arundathi	17BQ1A12A2 M. Gopi Krishna	17BQ1A12A3 Pratyusha M	17BQ1A12B4 N. Phalguna Sai	17BQ1A12C7 P. Niharika	17BQ1A12C8 P. Alekhya
17BQ1A12E2 R. Chaitanya	17BQ1A12E3 R Prasanth	17BQ1A12F7 S. Vinuthna	17BQ1A12G1 Abhishek T	17BQ1A12G7 T. Bhavana	17BQ1A12H2 V. Pujitha

Infosys - 15 with 3.6 LPA

17BQ1A1226 Ch. Yasaswini	17BQ1A1233 D.Kathyaeeni	17BQ1A1240 G Bharath	17BQ1A1248 G. Naga Rupa	17BQ1A1253 J Navya	17BQ1A1266 K Neshma	17BQ1A1277 Dhakshayani

17BQ1A1280 K. Harish	17BQ1A1286 K. Lalitha	17BQ1A1289 M. Keerthana	17BQ1A12D3 P Gowripriya	17BQ1A12D9 P. Keerthi	17BQ1A12F9 T. Puja Sri	17BQ1A12G5 T. Sushmitha
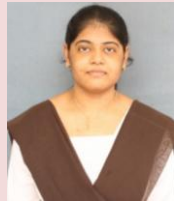
Infosys – 3.6 LPA

17BQ1A12G7
T. Bhavana

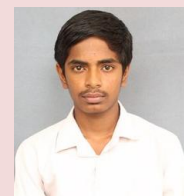## Wipro NTH - 3 with   LPA

17BQ1A1236 E. Pancahjanya	17BQ1A12A9 M.Geethika	17BQ1A12C9 P. Siddharadha

Wiley-Mthree – 1 with 7 LPA

17BQ1A1270
K Gupta

FDP/Seminars/Workshops attended by Faculty

SNO	Name of the Faculty	Title	Organized by	Duration
1	Dr. A. Kalavathi (Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
2	Dr. V. Ramachandran (Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
3	Dr.Sai Jyothi Bolla (Asst Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
4	Dr. P.L Kishan Kumar Reddy (Assoc. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
5	Mr. MD Shakeel Ahmad (Assoc. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
6	Mr. Sudarsan Reddy (Assoc. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
7	Mr.R. Sudha Kishore (Assoc. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
8	Ms. M. Rajya Lakshmi (Assoc. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
9	Mrs. Suvarna Varma (Assoc Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)

SNO	Name of the Faculty	Title	Organized by	Duration
9	Mr. N Ashok (Asst. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
10	Mrs. B. L Praveena (Asst. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
11	Mrs. Mulla Almas (Asst. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
12	Mrs. K.Thrilochana Devi (Asst. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
13	Mrs. G.Shireesha (Asst. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
14	Y. Venkata Narayana (Asst. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
15	Mr. P. Nagababu (Asst. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
16	Mr B Kalyan Chakravarthy (Asst. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
17	Ms J. Sudeepthi (Asst. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
18	Mrs. V. Jyostna (Asst. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
19	Avinash B (Asst. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
20	Mr. M. Narasimha Rao (Asst. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
21	Mr. B V V H Chandra Sekhar (Asst. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
22	Mr. P.Sairam (Asst. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
23	Mr. K.Rajendra (Asst. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
24	Rudrapati Mounika (Asst. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
25	B.Surendra Babu (Asst.Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)
26	B. Arun Kumar (Asst. Professor)	Building Data Driven Solutions Using Data Analytics with ML and DL Algorithms	CBIT(A), Hyderabad	5Days(24-06-21 to -28-06-21)
27	B. Arun Kumar (Asst. Professor)	Applications of Machine Learning	Shri Vishnu Engineering College for Women(A)	5Days(15-06-21 to 19-06-21)
28	B. Arun Kumar (Asst. Professor)	Cyber Security	Supraja Technologies at VVIT	5Days(28-06-21 to 02-07-21)

Guinness World Record by Faculty

Mrs. V. Jyostna, Assistant Professor, of IT have participated in the "**Guinness World Record Event - Most users to take an Online Computer Programming Lesson in 24 hours**" on April 24th 2021 6 pm to 25th April 2021 6 pm

Courses Completion by Faculty

SNo	Name of the Faculty	Course Name	Month and Year	Sponsoring Agencies (NPTEL/UDEMY/Coursera)
1	Mr. P. Nagababu (Asst. Professor)	Mathematics for Machine Learning: Linear Algebra	April-21	Coursera
2	Mr. P. Nagababu (Asst. Professor)	AWS Certified Cloud Practitioner	June-21	AWS Academy

Publications by Faculty

S.No	Name of the Faculty	Title of the paper	Month & Year	Journal Name	Issue No, Vol, Pages	ISSN No
1	Dr.V.Ramachandran (Professor)	Face Drowsiness Detection Using Open CV	Jun-21	IJIRCCE	Vol.9, Issue-6, pp 7705-7712	2320-9801
2	Dr.V.Ramachandran (Professor)	Automated Brain Tumour Detection Using Image Segmentation, Density Based Technique	Jun-21	IJIRCCE	Vol.9, Issue-6, pp 7627-7633	2320-9801
3	Dr.V.Ramachandran (Professor)	Prediction of Glaucoma Using Fundus Images	Jun-21	IJIRCCE	Vol.9, Issue-6, pp 7565-7570	2320-9801
4	Mr. A. Sudarsan Reddy (Assoc. Professor)	Detection of Covid-19 Using X-Ray Images	Jun-21	IJIRCCE	Vol.9, Issue-6, pp 7565-7570	2320-9801
5	Mr. MD. Shakeel Ahmed (Assoc. Professor)	Detection of Strokes Using Data Mining and Machine Learning	Jun-21	IJIRCCE	Vol.9, Issue-6, pp 7560-7564	2320-9801
6	Mr. MD. Shakeel Ahmed (Assoc. Professor)	Prediction of Chronic Kidney Disease Using Data Science	Jun-21	IJIRCCE	Vol.9, Issue-6, pp 7422-7426	2320-9801
7	Mrs. Sk Mulla Almas (Asst Professor)	Trusted Crowdfunding Using Blockchain	Jun-21	IJIRCCE	Vol.9, Issue-6, pp 7444-7450	2320-9801
8	Mr.N.Ashok (Asst.Professor)	Social Media Recommendations with Machine Learning Techniques	Jun-21	IJIRCCE	Vol.9, Issue-6, pp 7751-7456	2320-9801
9	Mrs B. Lakshmi Praveena (Asst. Professor)	Topic Modeling on Luxury Car Reviews Using Natural Language Processing	Jun-21	IJIRCCE	Vol.9, Issue-6, pp 7484-7487	2320-9801
10	Mrs B. Lakshmi Praveena (Asst. Professor)	Disease Prediction using Machine Learning	Jun-21	IJIRCCE	Vol.9, Issue-6, pp 7713-7717	2320-9801
11	Avinash B (Asst.Professor)	A Novel Design Of Sensor Based Line Follower Robot With Obstacle Apprehension	May-21	IJCRT	Vol.9, pp 579-585	-
12	Avinash B (Asst.Professor)	A Novel Approach To Provide Protection For Women By Using Smart Security Device	Jun-21	IJR	Issue.6, Vol.10, pp 153-157	-
13	Mr.Y. Venkata Narayana (Asst. Professor)	Detection of Diabetic Retinopathy Using CNN	Jun-21	IJIRCCE	Vol– 9, Issue – 6	2320-9801

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.