Editorial Board

Chief Patron:

Vasireddy Vidya Sagar - Chairman

Patrons:

1. Dr. Y. Mallikarjuna Reddy – Principal

2. Dr. K. Giri Babu – Principal In-charge

Chief Editor:

Dr. A. Kalavathi - Professor & HOD

Editorial Team:

1. Dr. V. Ramachandran - Professor - IT

2. Mr. Y. V. Narayana – Asst. Prof – IT

3. Mr. B. Ajay Kumar – Asst. Prof – IT

4. Ms. B. Padma Sree –Asst. Prof - S&H

HOD's Message

Dear Readers….!

Due to the unprecedented dangerous outbreak of Covid-19 pandemic, students, we are strictly apart physically through all these three months. This year, half-past, is trying to push us all, into a chaotic situation away from regular academic schedules. But with all the courage and conviction of you students, we are able to make it up without any succumb to the situations outside, by propelling with double speed in to digital education and learning. It's proud to the department, to show that many of you have completed several Coursera and other Online Courses, did involved in some workshops, several projects, attended several e-quizzes, e-seminars and etc that encouraged and boosted our morale a lot towards facing the post-Covid-19 scenario. This incites us to move any longer further for achieving our goals and reaching our moral destinations, no matter what ever daunting circumstances the IT industry might face post-covid. With that very determined mind set, VVIT is going to organize 2-day Electronic National-Level Conference on IoT research trends and the ACM Annual Tech Fest VVIT-Spardha-2020 in the coming month July, for which we are all set.

*** Think IT-Think VVIT ***

Webinar on Information Security and Real time scenario on 28-05-2020

VVIT in general and Department of IT in specific always thrive for the all round performance development of our students, who are going to be the promising future Technocrats. In this regard IT department Alumni Interaction Committee as an additional initiative, planed to link the current students with their illustrious alumnae and other distinguished techies, scientists, researchers etc., across the globe virtually, under a continuous series of webinars titled "CONNECT-IT". Under the same program, as a 0th Webinar on 28.05.2020 Thursday, 12PM to 1PM for the II & III year students of IT and other aspiring students of any branch, webinar on "Information Security and Real time scenario – Breaching the barriers", was conducted, with Sri Manjunath Mattam, Head MSIT at International Institute of Information Technology, Hyderabad, as an expert speaker.

Sri Manjunath is playing a key role since 2004, by being associated with Consortium of Institutions of Higher Learning (CIHL) a government of Andhra Pradesh initiative toward Information Technology and training. He also worked with Prof.Raj Reddy, (Turing award winner) http://www.rr.cs.cmu.edu in creation of "computer science and information technology course projects in learning while doing" and in designing a project centered curriculum. Such a distinguished researcher, who is creating projects and learning while doing content for Information security & Computer networks domain specializations, entertained the audience of IT Department, with his illustrious speech. He is specialized as Technology consultant, Software Architect, computer networks research.

The webinar focused on below objectives.

- Working style of real-time information security engineers
- Tools and technique in vogue
- Coping up with one's Device security
- A thorough linking of academic courses objectives learnt against industry pragmatics.

At the end students actively participated in a Q&A session with the renowned researcher and imbibed all the technical stuff they needed as career guidance. The seminar has been hosted by alumni I/C of IT on the Gotomeeting digital platform successfully.

"Know and Knock Machine Learning, Data Science and Cloud Computing ", Six Phrase - Myslate - Erudite Forum - Discussion on 07-06-2020

Department of IT knowing the importance of Cutting edge technologies of IT industry, such as Machine Learning, Data Science and Cloud Computing for the upcoming IT engineers, organized a webinar on " Know and Knock Machine Learning, Data Science and Cloud Computing " , under the Erudite Forum, Sixth Phase-Myslate on 7th June 2020, inviting the renowned Senior. Machine Learning Architect, American Tire Distrbutors, United States of America (USA), Mr.Ravishankar Sivasubramaniam.

This webinar aimed at exploring various crucial aspects on Machine Learning, Data Science and Cloud Computing, in the form of a discussion. The salient features of these three vital technologies of IT industry are tremendously illustrated by the expert Sri Ravishankar. The students actively participated in the discussion and imbibed several conceptual and practical glitches in those evolving technologies. These most prevalent technologies are explained in nutshell to the budding engineers to inspire them to choose their career in the right path. The webinar is hosted by IT departments Webinars i/c and made it successful in achieving its objectives.

ACM India Industry Webinar on "Text Analytics for Health Care" on 20-06-2020

Under ACM distinguished speaker program, VVIT's ACM-GUNTUR and ACM-WOMEN chapters organized this ACM India Industry Webinar for the aspiring students to ignite the IT students in open challenges in AI, Natural Language Processing Research, for which Dr. Lipika Dey, acted as the expert resource person. Dr.Dey, is one among the ACM's leading professional body connecting computer scientists all across the world.

She works on a freelance for the ACM Women's Council whose primary aim is to increase awareness about the scope for women in Science and Technology fields and encourage them to pursue studies aligned to STEM subjects. In this webinar, she explored various opportunities, incentives and route-maps laid women especially for women research aspirants, to get continuous awareness on Science Technology Engineering and Management areas. Under such an ACM India Industry Webinar, students of IT department VVIT were given opportunity to imbibe the challenges and research clichés especially in "Text Analytics for Health Care domain". The students eagerly followed the interesting aspects of Science of Analysis of Health Care Domain information. Dr. Dey, enthralled the audience with her illustrious presentation and magical speech.

The VVIT-ACM-WOMEN chapter advisors Dr. B. Sai Jyothi and Mrs, B.L.Praveena hosted this webinar and made to fruitful in reaching all the aspiring students of IT and other branches especially women students.

One Week Web Designing e-workshop to II B. Tech Students from 22-06-2020 to 27-06-2020

With a notion of equipping the IT students with the essential ability and skill of web designing, department of IT organized a week long hands-on workshop on the clichés of planning, creating, designing, uploading and managing the web pages, with the grass root level introduction to de facto industry standard technologies exploration for web designing and development.

In this much needed tech-studded workshop, certified and expertise faculty Mr.B.L.Praveena, Mr.Y.Rajesh, Mr.B.Ajay Kumar and Mr. N.Ashok acted as the resource persons.

All the students of II IT were mandated to attend this 5-day workshop as it is one of the theory and practical courses that is central to the breadth of core IT engineering curriculum.

The schedules were fixed after a meticulous series of sessions plan, comprising the Introduction to internet, www, hypertext, web sites, web pages comprised in web applications and then the existing technologies that are handy in cooking up these web applications.

On day-1, 22-06-2020, Mr. B.Ajay kumar, Assistant Professor, IT department dealt with, introduction to web and web applications, web design and web development, the rationale of HTML, VCS, GIT,GITHUB/GIT BUCKET and Hosting static sites in GITHUB.

On day-2, 23-06-2020, Mr.B.Ajay Kumar, explored the fine line of distinction among the data exchange formats, XML and JSON. He also emphasized on first mobile design that is made fully responsive. He made the students dwell in to the Cascading Style Sheets (CSS), after delivering introduction to CSS, Front-end Frameworks, Bootstrap-4 and CSS pre-compiler SASS.

On day-3, 24-06-2020, Mrs.B.L.Praveena, Assistant Professor of IT Department, enthralled the audience on client side scripting language java script, which is the defacto standard of industry, Java script history, what is ECMA script and ES6 followed by Java Script programming clichés including its syntax, objects and how to effectively use them while empowering their static web pages.

On day-4, 25-06-2020, of workshop, Mr.N..Ashok, Assistant Professor, IT Department, engaged the students with Client/Server architecture, static vs dynamic web pages, client-side and server-side technologies evolution, while exploring PHP syntax and objects that help in creating, installing, erection and empowering the web applications on the popular web servers.

On day-5, 26-06-2020 of workshop, Mr. Y.Rajesh, Assistant Professor, IT Department explored the finishing aspects of PHP that make it on par with the industry based web designing, by doing hands on illustration of live go-live tuning and usage of PHP's potential. This session included Cookies-session management followed by JSON scripting, AJAX vs JSON, with a bunch of practical and live applications mixture.

Webinar on Microsoft & Google-certification based Online Summer Internship Training program on 26.06.2020

As the heat is on for II and III years to do summer internship training programs, the department of IT, knowing its significance, organized a Webinar on Microsoft & Google-certification based Online Summer Internship Training program on 26th of June 2020 during 6:30pm to 7:30 pm by Students from B.E, CS, IT E & TC, Electronics, Bangalore.

This webinar as its being delivered by the peer student community from E & TC, Electronics, it was more closely received by every student of IT. During the webinar, the speakers explored clichés of online summer internship programs offered by Microsoft and Google. The speakers emphasized that this kind of online internship training programs are endorsed by Microsoft, Google and other IT industry giants. The students are also advised to prefer in doing such internship programs only for better outcomes. The Internship Cell I/C of IT department hosted this webinar and made it accessible to many aspiring students.

Coursera Course Completion Statistics

Department of IT, would like to offer a big congratulations to the first group of students who completed the Coursera courses, up to 30th June. About 234 Students from I B.Tech, III B.Tech and IV B.Tech students have completed successfully.

II Yr Coursera Course Completion Statistics

No of students (Y-axis) vs No of Courses Completed (X-axis)
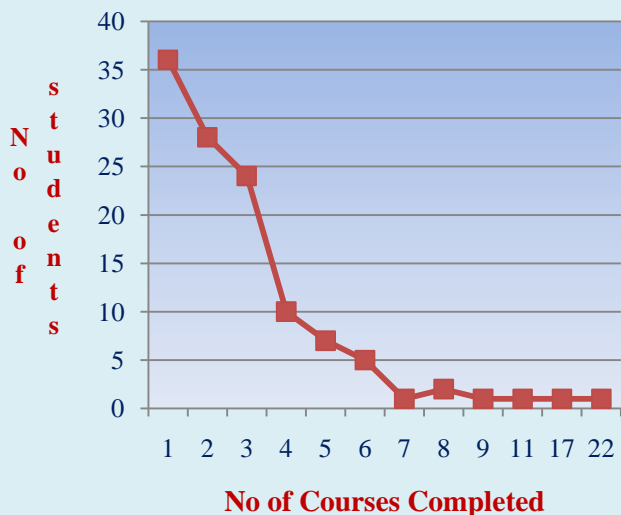
II B.Tech Top 3 Performers

Student Name: Surendranath Miriyala

Student Roll No: 18BQ1A1297

No of Courses Completed: 22

Student Name: Pavan Kumar Rapolu

Student Roll No: 18BQ1A1297

No of Courses Completed: 17

Student Name: Shree Durga Bhavani V

Student Roll No: 18BQ1A12H1

No of Courses Completed: 11

III B.Tech Top 3 Performers

Student Name: Amulya Mattukoyya

Student Roll No: 17BQ1A12A0

No of Courses Completed: 25

Student Name: S D N S Lakshmi Vinuthna

Student Roll No: 17BQ1A12F7

No of Courses Completed: 14

Student Name: Bhavya Sree Kosanam

Student Roll No: 17BQ1A1282

No of Courses Completed: 11

III Yr Coursera Course Completion Statistics

No of students (Y-axis) vs No of Courses Completed (X-axis)

IV Yr Coursera Course Completion Statistics
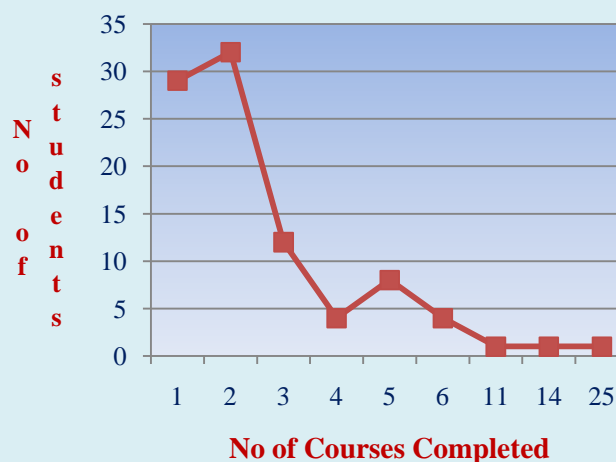
No of students (Y-axis) vs No of Courses Completed (X-axis)
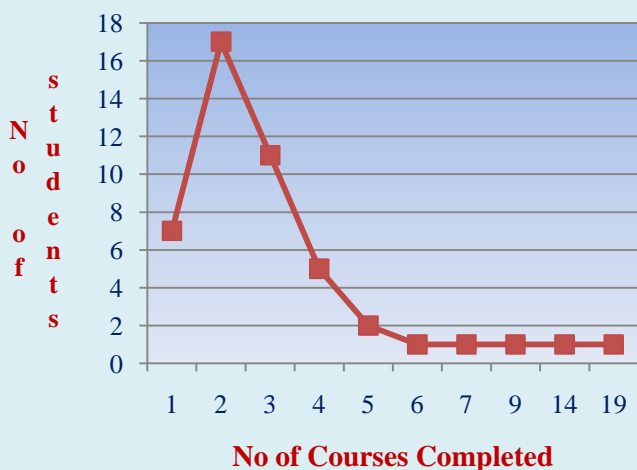
IV B.Tech Top 3 Performers

Student Name: Rahithi Srinadharaju

Student Roll No: 16BQ1A1254

No of Courses Completed: 19

Student Name: Sai Kumar Natukula

Student Roll No: 16BQ1A1237

No of Courses Completed: 14

Student Name: Rajani Priya Danda

Student Roll No: 16BQ1A1211

No of Courses Completed: 9

Conferences Attended by Faculty

S.No	Name of the Faculty	Title of the Paper	Name of the Conference	Host Institute
1	Dr. V. Ramachandran (Professor)	Human Action Detection using Deep learning Techniques	4th International Conference on ICT for intelligent Systems (ICTIS 2020)	on Digital Platform, Ahmadabad, India, on 15th - 16th May 2020
2	Y.Rajesh (Assistant Professor)	Comparative Study Of Open Source NOSQL Document Based Databases	Fourth International Conference on ICT for Intelligent Systems	on Digital Platform, Ahmadabad, India, on 15th - 16th May 2020

Paper Publications by Faculty

S.No	Name of the Faculty	Title of the Paper	Journal Name	Vol, Issue, Month & Year	ISSN Number
1	Mr. R. Sudha Kishore (Assoc.Professor)	Retrieval And Study of Geotagged Objects Using GPS Parameters To Improve The Performance Of The System	Indian Journal of Computer Science and Engineering (IJCSE)	Vol. 11, Issue-02, April-2020	0976-5166
2	Dr. V. Ramachandran (Professor)	Novel Robust Feature Extraction with Optimized Deep Belief Network for Face Expression Recognition	Multimedia Tools and Applications (MTAP) Springer Journal, (FREE SCIE)	Vol. 16, Issue-79, May-2020	DOI: 10.1007/s11042-020-08901-x
3	Dr. V. Ramachandran (Professor)	An effective stress detection technique based on social interactions in networks	Journal of Engineering Sciences (JES)	Vol. 5, Issue-11, May-2020	0377-9254
4	Mrs. B. Lakshmi Praveena (Assistant Professor)	AD-CANN: ASD Detection Using Co-occurrences based Artificial Neural Networks	JARDCS (Scopus Indexed)	Vol. 12, Issue-03, May-2020	1943-023X
5	Mr. Y. Venkata Narayana (Assistant Professor)	Multitudinal Image Encryptions through IPCO Techniques using RSA Algorithm	JARDCS (Scopus Indexed)	Vol. 12, Issue-02, May-2020	1943-023X
6	Dr. A.Kalavathi (Professor)	Designing Cyber Insurance Policies: The Role of Pre-Screening and Security Interdependence	International Journal on IREJ	Vol. 3, Issue-12, June-2020	2456-8880
7	Dr. A.Kalavathi (Professor)	Design And Development Of Effective Prediction Cyber Hacking Breaches	IJAEMA	Vol. 12, Issue-06, June-2020	0886-9367
8	Dr. B. Sai Jyothi (Professor)	Design of a data warehouse for medical information system using data mining techniques	Journal of engineering sciences	Vol. 11, Issue-06, June-2020	0377-9254
9	Dr. B. Sai Jyothi (Professor)	Healthcare monitoring system using IOT	IJSREM	Vol. 4, Issue-06, June-2020	2582-3930

S.No	Name of the Faculty	Title of the Paper	Journal Name	Vol, Issue, Month & Year	ISSN Number
10	Dr. B. Sai Jyothi (Professor)	The system for identifying whether the review is fake or original through sentiment analysis using ML	IJSREM	Vol. 4, Issue-06, June-2020	2582-3930
11	Mr. R. Sudha Kishore (Assoc.Professor)	Smart Bell Notification System Using IOT	IJSREM	Vol. 4, Issue-06, June-2020	2582-3930
12	Mr. MD Shakeel Ahmed (Assoc.Professor)	A Prototype of Effective Data Mining Technique for Estimating Heart Diseases"	IJAEMA	Vol. 12, Issue-06, June-2020	0886 - 9367
13	Mr. MD Shakeel Ahmed (Assoc.Professor)	Detection of online Reviews using Supervised and semi-supervised Learning	IJSREM	Vol. 4, Issue-06, June-2020	2582-3930
14	Mrs. M. Rajya Lakshmi (Assoc.Professor)	The Hydraulic System of Aircraft: Helicopter and Airplane Using Supervised Methods	JOICS	Vol. 10, Issue-06, June-2020	1548-7741
15	Mrs. M. Rajya Lakshmi (Assoc.Professor)	An Effective Analysis of Prediction of Heart Disease Using Machine Learning Algorithms	IJAEMA	Vol. 12, Issue-06, June-2020	0886 - 9367
16	Mrs. M. Rajya Lakshmi (Assoc.Professor)	Customer Stress Prediction in Telecom Industry	Intl. J. For Research & Development in Technology	Vol. 13, Issue-06, June-2020	2349-3585
17	Mr N.ASHOK (Assistant Professor)	Soci Rank: Identifying and Ranking Prevalent News Topics Using Social Media Factors	Journal of Engineering Sciences	Vol. 2, Issue-06, June-2020	0377-9254
18	Mr N.ASHOK (Assistant Professor)	Detecting Principal Fraud Using Machine Learning : Winning the War Against Imbalanced Data	Int. J of Scientific Research and Engineering Development	Vol. 3, Issue-03, June-2020	2581-7175
19	Mr N.ASHOK (Assistant Professor)	An Empirical Study on Sentiment Analysis With Twitter Data	Journal of Engineering Sciences	Vol. 2, Issue-06, June-2020	0377-9254
20	Shaik Mulla Almas (Assistant Professor)	SEPTIC:Detecting Injection Attacks And Vulnerabilities Inside The DBMS	IJAEMA	Vol. 12, Issue-06, June-2020	0886 - 9367
21	Shaik Mulla Almas (Assistant Professor)	Automated Phrase Mining From Massive Text Corpora	IJAEMA	Vol. 12, Issue-06, June-2020	0886 - 9367
22	Shaik Mulla Almas (Assistant Professor)	An Afficient Android Mlware Detection Using Various Ml Methodologies	JXAT JOURNAL	Vol. 12, Issue-06, June-2020	1006-7930
23	Mr. B. Rajesh (Assistant Professor)	A Conceptual Model for Automated Attendance Marking System Using Facial Recognition	IJSREM	Vol. 4, Issue-06, June-2020	2582-3930
24	Mr. B. Rajesh (Assistant Professor)	An IoT Enabled Secured and Tractable Smart Transporting System	IJAEMA	Vol. 12, Issue-06, June-2020	0886 - 9367

S.No	Name of the Faculty	Title of the Paper	Journal Name	Vol, Issue, Month & Year	ISSN Number
25	Mr. B. Rajesh (Assistant Professor)	A Proficient Cloud Based Health Monitoring System using Internet of Things (IoT)	IJAEMA	Vol. 12, Issue-06, June-2020	0886 - 9367
26	Y.Rajesh (Assistant Professor)	BigData Analytics On Movie Reviews Using NoSql	IJRDT	Vol. 13, Issue-06, June-2020	2349-3585
27	Mr. Y. Venkata Narayana (Assistant Professor)	PersoNet: Friend Recommendation System Based on Big-five Personality Traits and Hybrid Filtering	IJSREM	Vol. 4, Issue-06, June-2020	2582-3930
28	Mr. Y. Venkata Narayana (Assistant Professor)	Data Security approach analysis on Cyber crime with Web Vulnerability	IJSREM	Vol. 4, Issue-06, June-2020	2582-3930
29	G. Shireesha (Assistant Professor)	Face Drowsiness Detection Using OpenCV	IJRDT	Vol. 13, Issue-06, June-2020	2349-3585

Online Course Completion by Faculty

SNO	Name of the Faculty	Course Name	Month, Year	Sponsoring Agencies
1	Dr. Sai Jyothi Bolla (Professor)	AI for Every One	April, 2020	Coursera
2	Dr. Sai Jyothi Bolla (Professor)	Mathematics for Machine Learning: Linear Algebra	April, 2020	Coursera
3	Mrs. M. Rajya Lakshmi (Assoc.Professor)	Python Basics	April, 2020	Coursera
4	Mrs. M. Rajya Lakshmi (Assoc.Professor)	Programming for Everybody (Python)	April, 2020	Coursera
5	Mrs. M. Rajya Lakshmi (Assoc.Professor)	Python Data structures	April, 2020	Coursera
6	Mrs. M. Rajya Lakshmi (Assoc.Professor)	Using Python to Access Web Data	April, 2020	Coursera
7	Mrs. M. Rajya Lakshmi (Assoc.Professor)	Capstone: Retrieving, Processing, and Visualizing Data with Python	April, 2020	Coursera
8	Mrs. M. Rajya Lakshmi (Assoc.Professor)	Python Advanced: Object Oriented Programming Master Class	April, 2020	Udemy
9	Mrs. M. Rajya Lakshmi (Assoc.Professor)	RPA Developer Advanced	April, 2020	Ui Path
10	Mr. R. Sudha Kishore (Assoc.Professor)	C++ for C Programmers	April, 2020	Coursera
11	Mr. R. Sudha Kishore (Assoc.Professor)	Introduction to HTML5	April, 2020	Coursera
12	Mr. R. Sudha Kishore (Assoc.Professor)	Introduction to CSS3	April, 2020	Coursera
13	Shaik Mulla Almas (Assistant Professor)	Intoduction to pyschology	April,2020	Coursera
14	Shaik Mulla Almas (Assistant Professor)	AI for Everyone	April,2020	Coursera

SNO	Name of the Faculty	Course Name	Month, Year	Sponsoring Agencies
15	Shaik Mulla Almas (Assistant Professor)	Neural Networks and Deep Learning	April,2020	Coursera
16	Shaik Mulla Almas (Assistant Professor)	Programming for everybody (getting started with python)	April,2020	Coursera
17	Y.Rajesh (Assistant Professor)	Mathematics for Machine Learning: Linear Algebra	April,2020	Coursera
18	Y.Rajesh (Assistant Professor)	Mathematics for Machine Learning: Multivariate Calculus	April,2020	Coursera
19	Mr. B. Rajesh (Assistant Professor)	Architecting Smart IoT Devices	April, 2020	Coursera
20	Mr. B. Ajay Kumar (Assistant Professor)	Angular: The Big Picture - By Joe Eames	April, 2020	Pluralsight
21	Mr. Y. Venkata Narayana (Assistant Professor)	Python Functions, Files, and Dictionaries	April, 2020	Coursera
22	Mr. Y. Venkata Narayana (Assistant Professor)	Python Classes and Inheritance	April, 2020	Coursera
23	Mr. B. Ajay Kumar (Assistant Professor)	Angular: Getting Started – By Deborah Kurata	April, 2020	Pluralsight
24	Mr. B. Ajay Kumar (Assistant Professor)	Angular CLI – By John Papa	April, 2020	Pluralsight
25	Mr. B. Ajay Kumar (Assistant Professor)	C# Fundamentals – By Scott Allen	April, 2020	Pluralsight
26	Mr. B. Ajay Kumar (Assistant Professor)	ASP.NET Core Fundamentals – By Scott Allen	April, 2020	Pluralsight
27	Mr. B. Ajay Kumar (Assistant Professor)	GUVI Skillathon RPA Course	April, 2020	GUVI
28	G. Shireesha (Assistant Professor)	AI For Everyone	April,2020	Coursera
29	G. Shireesha (Assistant Professor)	Programming For Everyone (Getting Started With Python)	April,2020	Coursera
30	G. Shireesha (Assistant Professor)	Python Data Sructures	April,2020	Coursera
31	G. Shireesha (Assistant Professor)	The Beginner's Guide For Artificial Intelligence	April,2020	Udemy
32	Mr. B. Arun Kumar (Assistant Professor)	AI for Everyone	April, 2020	Coursera
33	Mr. B. Arun Kumar (Assistant Professor)	Machine Learning Foundations: A Case Study Approach	April, 2020	Coursera
34	Mr. B. Arun Kumar (Assistant Professor)	Cloud Computing Basics (Cloud 101)	April, 2020	Coursera
35	Mr. B. Arun Kumar (Assistant Professor)	Programming for Everybody (Getting Started with Python)	April, 2020	Coursera
36	B V V H Chandra Sekhar (Assistant Professor)	Introduction to HTML5	April, 2020	Coursera
37	B V V H Chandra Sekhar (Assistant Professor)	Programming for everybody python	April, 2020	Coursera
38	Dr. A.Kalavathi (Professor)	Introduction to Data Science in Python	May, 2020	Coursera
39	Dr. Sai Jyothi Bolla (Professor)	Mathematics for Machine Learning: Multivariate Calculus	May, 2020	Coursera

SNO	Name of the Faculty	Course Name	Month, Year	Sponsoring Agencies
40	Dr. Sai Jyothi Bolla (Professor)	Mathematics for Machine Learning: PCA	May, 2020	Coursera
41	Mrs. M. Rajya Lakshmi (Assoc.Professor)	Python Functions, Files, and Dictionaries	May, 2020	Coursera
42	Mrs. M. Rajya Lakshmi (Assoc.Professor)	AI for Everyone	May, 2020	Coursera
43	Mrs. M. Rajya Lakshmi (Assoc.Professor)	Introduction to HTML 5	May, 2020	Coursera
44	Mrs. M. Rajya Lakshmi (Assoc.Professor)	Python classes and Inheritance	May, 2020	Coursera
45	Mr. R. Sudha Kishore (Assoc.Professor)	Interactivity with Java Script	May, 2020	Coursera
46	N.ASHOK (Assistant Professor)	Introduction to HTML5	May, 2020	Coursera
47	N.ASHOK (Assistant Professor)	Building Web Applications in PHP	May, 2020	Coursera
48	Shaik Mulla Almas (Assistant Professor)	Introduction to data science in python	May, 2020	Coursera
49	Shaik Mulla Almas (Assistant Professor)	Python Data Structures	May, 2020	Coursera
50	Y.Rajesh (Assistant Professor)	Mathematics for Machine Learning: PCA	May, 2020	Coursera
51	Y.Rajesh (Assistant Professor)	Mathematics for Machine Learning Specialization	May, 2020	Coursera
52	Mr. B. Rajesh (Assistant Professor)	Introduction to Psychology	May, 2020	Coursera
53	Mr. Y. Venkata Narayana (Assistant Professor)	C for Everyone: Structured Programming	May, 2020	Coursera
54	Mr. B. Ajay Kumar (Assistant Professor)	Front-Ent Web UI Frameworks: Bootstrap	May, 2020	Coursera
55	Mr. B. Ajay Kumar (Assistant Professor)	Front-End JavaScript Frameworks: Angular	May, 2020	Coursera
56	Mrs. K.Thrilochana Devi (Assistant Professor)	AI For everyone	May, 2020	Coursera
57	Mrs. K.Thrilochana Devi (Assistant Professor)	Python basics	May, 2020	Coursera
58	Mrs. K.Thrilochana Devi (Assistant Professor)	Programming for Everybody (getting started with python)	May, 2020	Coursera
59	B V V H Chandra Sekhar (Assistant Professor)	Python data structures	May, 2020	Coursera
60	B V V H Chandra Sekhar (Assistant Professor)	Introduction to CSS3	May, 2020	Coursera
61	B V V H Chandra Sekhar (Assistant Professor)	Interactivity with javascript	May, 2020	Coursera
62	B V V H Chandra Sekhar (Assistant Professor)	Advanced styling with responsive design	May, 2020	Coursera
63	Mrs. M. Rajya Lakshmi (Assoc.Professor)	Step into Robotic Process Automation	June, 2020	Guvi
64	Mr. R. Sudha Kishore (Assoc.Professor)	Python Basics	June, 2020	Coursera

SNO	Name of the Faculty	Course Name	Month, Year	Sponsoring Agencies
65	Mr. B. Rajesh (Assistant Professor)	AI for Everyone	June, 2020	Coursera
66	Y.Rajesh (Assistant Professor)	Machine Learning Foundations: A Case Study Approach	June, 2020	Coursera
67	Y.Rajesh (Assistant Professor)	Machine Learning: Regression	June, 2020	Coursera
68	Mr. B. Ajay Kumar (Assistant Professor)	Multiplatform Mobile App Development: Ionic & Cordova	June, 2020	Coursera
69	Mrs. K.Thrilochana Devi (Assistant Professor)	Python data structures	June, 2020	Coursera
70	Velpula Jyostna (Assistant Professor)	Machine Learning For All	June, 2020	Coursera
71	Velpula Jyostna (Assistant Professor)	Introduction To Html5	June, 2020	Coursera
72	Velpula Jyostna (Assistant Professor)	Step Into Robotic Process Automation	June, 2020	Guvi's Rpa
73	R.Mounika (Assistant Professor)	Introduction To html5	June, 2020	Coursera

FDP/Seminars/Workshops attended by Faculty

SNO	Name of the Faculty	Title	Organized by	Duration
1	Dr. A.Kalavathi (Professor)	Webinar on NAAC AWARENESS Program on AQAR	NAAC	14th May 2020
2	Dr. A.Kalavathi (Professor)	Webinar on NAAC Assessment and Accreditation Process	NAAC	21st May 2020
3	Dr. A.Kalavathi (Professor)	Webinar on Cyber Safety	IIIT Hyderabad, VVIT IT dept	28th May 2020
4	Dr. A.Kalavathi (Professor)	Webinar on "Post COVID-19 : Science and Technology"	SRM University –AP in association with "THE HINDU"	29th May 2020
5	Dr. A.Kalavathi (Professor)	How can we Tech It Together: Transformative Tech by the People for the People	Plaksha Tech Taks	30th May 2020
6	Dr. V. Ramachandran (Professor)	1 week national level FDP on AI	Chalapathi Institute of Technology, Guntur, by Brian-O-Vision Pvt.Ltd.	24-05-2020 29-05-2020
7	Dr. V. Ramachandran (Professor)	A 3-day National Level FDP on tools of ON-LINE class room post COVID-19	CODEGNAN-IT at PVPSIT, under CSI	18-05-2020 to 20-05-2020
8	Dr. Sai Jyothi Bolla (Professor)	Web Development using React JS	APSSDC	18th - 30th May 2020
9	Mr. MD Shakeel Ahmed (Assoc.Professor)	Online 2 weeks FDP on " Web designing using React JS" , APSSDC,	Organized by APSSDC & VVIT	18-05-2020 to 30-05-2020
10	Mrs. M. Rajya Lakshmi (Assoc.Professor)	Faculty Enablement Program on "Python Programming through INFYTQ Platform"	Online mode through Webinar by Infosys Limited, and Awarded 'A+' Grade	25th May - 29th May 2020

SNO	Name of the Faculty	Title	Organized by	Duration
11	Mrs. M. Rajya Lakshmi (Assoc.Professor)	One day Online FDP on Machine Learning for Beginners	Organized by NEC, Gudur	23rd May 2020
12	Mrs. M. Rajya Lakshmi (Assoc.Professor)	Online 2 weeks FDP on " Web designing using React JS" , APSSDC,	Organized by APSSDC & VVIT	18-05-2020 to 30-05-2020
13	Mr. R. Sudha Kishore (Assoc.Professor)	1 week FDP on Latex, R-Programming, Python	Gurnanak Institute of Technology, in association IIT Bombay	25-05-2020 to 30-05-2020
14	N.ASHOK (Assistant Professor)	Web Designing using React JS	APSSDC	18-05-2020 to 30-05-2020
15	Shaik Mulla Almas (Assistant Professor)	Web Design using React js	APSSDC	18-5-2020 To 30-5-2020
16	Mr. B. Rajesh (Assistant Professor)	One-day webinar on "Kick start your Research work"	hosted by CSE, JAIN University	30th May 2020
17	Mr. B. Rajesh (Assistant Professor)	Webinar on "Post COVID-19 : Science abd Technology"	SRM University –AP in association with "THE HINDU"	29th May 2020
18	Mr. B. Rajesh (Assistant Professor)	Webinar on " Digital Transformation"	Poornima Institute of Engineering and Technology, Kota	29th May 2020
19	Mr. B. Rajesh (Assistant Professor)	One week Faculty Development Programme on "ICT TOOLS" in association with STP-IIT Bombay.	Sree Vidhyanikethan Engineering College, Tirupati	11th – 16th May 2020
20	Mr. B. Rajesh (Assistant Professor)	5 Day Faculty Development Programme on "Arduino" organized by Department of ECE.	PSCMRCET in association with Spoken Tutorial, IIT Bombay-PMMMNMTT	29th Apr – 03rd May
21	Mr. B. Rajesh (Assistant Professor)	Faculty Enablement Program on "Python Programming through INFYTQ Platform"	Online mode through Webinar by Infosys Limited, and Awarded 'A+' Grade	25th May - 29th May 2020
22	Mrs. B. Lakshmi Praveena (Assistant Professor)	Workshop on "Artificial Intelligence and Deep learning"	Bennet University, Royal Academy of Engg	4th to 8th May, 2020
23	Mrs. B. L Praveena (Assistant Professor)	Workshop on "Data Analytics"	Bennet University, Royal Academy of Engg	27th to 31st May, 2020
24	Mrs. B. L Praveena (Assistant Professor)	Online 2 weeks FDP on " Web designing using React JS" , APSSDC,	Organized by APSSDC & VVIT	18-05-2020 to 30-05-2020
25	Mrs. B. L Praveena (Assistant Professor)	Online FDP on "R Programming",	Organized by Prakasam Engg College,	22-05-2020 to 28-05-2020
26	Mr. Y. Venkata Narayana (Assistant Professor)	Faculty Enablement Program on "Python Programming through INFYTQ Platform"	Online mode through Webinar by Infosys Limited, and Awarded 'A+' Grade	25th May - 29th May 2020
27	Mr. B. Ajay Kumar (Assistant Professor)	Web Designing using React	APSSDC	18-05-2020 to 30-05-2020)
28	Mrs. G. Shireesha (Assistant Professor)	Web Designing Using React JS	APSSDC	18-05-2020 to 30-05-2020)
29	Mrs. K.Thrilochana Devi (Assistant Professor)	FDP on Web design using React-JS	APSSDC	2 weeks(18-05-20 to 30-05-20)

SNO	Name of the Faculty	Title	Organized by	Duration
30	Mrs. K.Thrilochana Devi (Assistant Professor)	FDP on RProgramming	Prakasam Engineering College	7 days(22-05-20 to 28-05-20)
31	Mr. B. Arun Kumar (Assistant Professor)	3-Days online FDP on "Internet of Things(IoT)"	St.Martin's Engineering College	05th May to 07th May,2020
32	Mr. B. Arun Kumar (Assistant Professor)	5-Day-National level Online FDP on "Artificial Intelligence"	Lendi Institute of Engineering & Technology	22nd May to 26th May,2020
33	Mr. B. Arun Kumar (Assistant Professor)	Two Days Workshop on Python	Jagarlamudi Kuppuswamy Choudary College(Autonomous)	22nd May to 23rd May,2020
34	Mr. B. Arun Kumar (Assistant Professor)	One Day online Seminar on "Current Trends and Applications of Artificial Intelligence"	RVR&JC College of Engineering (Autonomous)	29th May,2020
35	Mr. B. Arun Kumar (Assistant Professor)	Webinar on "Introduction to Digital Transformation"	S.A ENGINEERING COLLEGE,CHENNAI	23rd May,2020
36	Mr. B. Arun Kumar (Assistant Professor)	Webinar on "Applications of Semantic Web in Digital World"	Sree Vidyanikethan Engineering College	06-05-2020
37	Mr. B. Arun Kumar (Assistant Professor)	Webinar on "Introduction to Natural Language Processing and Machine Translation"	Shri Vishnu Engineering College for Women	26-05-2020
38	Dr. A.Kalavathi (Professor)	Webinar on "Know and Knock Machine Learning, Data Science and Cloud Computing	Six Phrase Myslate Erudite Form	7th June 2020
39	Dr. A.Kalavathi (Professor)	Webinar on Moving Towards the Future of Education	Coursera L4G	9th June 2020
40	Dr. A.Kalavathi (Professor)	FDP on Data Science Concepts-Theoretical And Practical Approach	SRM University AP and Dayanand Sagar University	15th June to 19th June 2020
41	Dr. V. Ramachandran (Professor)	2-day National Webinar on Information Security Challenges and Solutions	St.Joseph's College for Women, Vishakapatnam, organized by IQAC	22-06-2020 to 23-06-2020
42	Dr. V. Ramachandran (Professor)	1-day webinar on online resources in teaching-learning process	Uka Tarsadia University, Gujarat	20-06-2020
43	Dr. V. Ramachandran (Professor)	1 week FDP on PERL Scripting	Lords Institute of Engineering and Technology, Hyderabad under Spoken Tutorial IIT Bombay	10-06-2020 to 14-06-2020
44	Dr. V. Ramachandran (Professor)	1-Day webinar on Priority of Incubation Centers in Higher Education Institutions	LBRCE, Mylavaram under Institutions Innovation Council, MHRD	09-06-2020
45	Dr. V. Ramachandran (Professor)	One Week FDP on Advanced Research Methodology and Innovative Teaching Pedagogy	Tulasiramji Gaikwad-Patil College of Engineering and Technology, Nagpur, UP, endorsed by IEI and ISTE	08-06-2020 to 13-06-2020

SNO	Name of the Faculty	Title	Organized by	Duration
46	Dr. V. Ramachandran (Professor)	1-day webinar on Developing Machine Learning Models from start to finish	Dept. of CSE, Anurag University, Hyderabad	06-06-2020
47	Dr. V. Ramachandran (Professor)	A 3-Day workshop on learning path to frontend web and mobile application development	SVR Engineering college Kurnool	01-06-2020 03-06-2020
48	Dr. Sai Jyothi Bolla (Professor)	Advanced Data Science and its Applications	BVRIT Hyderadad college of engineering for women	22nd – 26th June 2020
49	Mr. MD Shakeel Ahmed (Assoc.Professor)	Two day FDP on "Python for Researchers	MNR College of Engineering & Technology, Fasalwadi, Sangareddy(Dist),	29th and 30th of June 2020
50	Mr. MD Shakeel Ahmed (Assoc.Professor)	One week FDP on "Business Analytics using python"	TKR college of engineering& Technology, Hyderabad	22nd June to 26th June of 2020
51	Mr. MD Shakeel Ahmed (Assoc.Professor)	Webinar on "FLUTTER"	Krishnasamy College of Engineering and Technology, S.Kumarapuram, Cuddalore	20th June of 2020
52	Mr. MD Shakeel Ahmed (Assoc.Professor)	Webinar on "Digital Marketing Session for Teachers	NORTH TORM ACADEMY	24th -25th June of 2020
53	Mrs. M. Rajya Lakshmi (Assoc.Professor)	"Learning Experience"	Online mode through Webinar by Infosys Limited	16th June – 29th 2020 (10 Days)
54	Mrs. M. Rajya Lakshmi (Assoc.Professor)	One week Online FDP on Intelligent Computing in Data Science	Organized by AITM, Tekkali, AP.	16th to 20th June, 2020,
55	Mr. R Sudha Kishore (Assoc.Professor)	"Learning Experience"	Online mode through Webinar by Infosys Limited	16th June – 29th 2020 (10 Days)
56	Mr. R. Sudha Kishore (Assoc.Professor)	1 week FDP on python3,4,3	Pragathi Engneering College, Surampalem, Peddapuram	08-06-2020 to 13-06-2020
57	Mr. R. Sudha Kishore (Assoc.Professor)	10 days webinar series on Learning Experience	Infosys Campus Connect	16-06-2020 to 29-06-2020
58	N.ASHOK (Assistant Professor)	AWS Cloud Computing	APSSDC-ByteXL	22-06-2020 to 26-06-2020
59	Shaik Mulla Almas (Assistant Professor)	Blockchain in Integration with cloud(Microsoft Azure+Kaleido Cloud)	Prasanth Sahoo(Certified Blockchain Trainer)	One Day On-line Workshop 27-06-2020
60	Shaik Mulla Almas (Assistant Professor)	AWS Cloud Computing	ByteXL APSSDC	22-06-2020 To 26-6-2020
61	Shaik Mulla Almas (Assistant Professor)	Blockchain Security and Smart Contracts	AICTE Margadarshan,VR Siddhartha College of Engineering and Technology	15-6-2020 To 20-6-2020
62	Mrs. B. Lakshmi Praveena (Assistant Professor)	Online FDP on " Digital Image Processing using MATLAB",	Organized by DataTeach.AI,	08-06-2020 to 13-06-2020
63	Y.Rajesh (Assistant Professor)	Webdesigning using ReactJS	APSSDC	1st June-13th June,2020

SNO	Name of the Faculty	Title	Organized by	Duration
64	Y.Rajesh (Assistant Professor)	5-Day online workshop on Machine learning	LBRCE, Mylavaram	1st June – 5th June 2020
65	Mr. B. Rajesh (Assistant Professor)	"Learning Experience"	Online mode through Webinar by Infosys Limited	16th June – 29th 2020
66	Mr. B. Rajesh (Assistant Professor)	International Webinar on "Research Challenges in Internet of Things"	through virtual mode by Magestic Technology Solutions Private Ltd	29th - 30th June 2020
67	Mr. B. Rajesh (Assistant Professor)	Webinar on "Entrepreneurship - Possible path to career fulfillment"	Department of CSE, JAIN University in collaboration with	14th June 2020
68	Mr. B. Rajesh (Assistant Professor)	Online Faculty Development Program on "Advanced Python for Enterprise Applications"	JNTU Kakinada in association with Rossum Computing Pvt. Ltd, Hyderabad	10th -15th June 2020
69	Mr. B. Rajesh (Assistant Professor)	One Week online Faculty Development Program on "PYTHON 3.4.3"	organized by Department of IT in association with Spoken Tutorial IIT, Bombay, PMMMNMTT, MHRD	08th – 13th June 2020
70	Mr. Y. Venkata Narayana (Assistant Professor)	"Learning Experience"	Online mode through Webinar by Infosys Limited	16th June – 29th 2020
71	Mr. B. Ajay Kumar (Assistant Professor)	Blockchain Technologies	Gudlavalleru Engineering College, Gudlavalleru, AP.	09-06-2020 to 13-06-2020
72	Mr. B. Ajay Kumar (Assistant Professor)	Microsoft Power BI	APSSDC	15-06-2020 to 19-06-2020
73	Mrs. K.Thrilochana Devi (Assistant Professor)	FDP on Data Science Concepts Theoretical and Practical Approach	Dayananda Sagar University	15-06-20 to 19-06-20
74	Mrs. K.Thrilochana Devi (Assistant Professor)	Webinar on deep learning and data visualisation	St.Mother Theresa Engineering college	1 day(26-06-20)
75	Mrs. K.Thrilochana Devi (Assistant Professor)	Webinar on Security issues in IOT	St.Mother Theresa Engineering college	(06-07-20)
76	Mr. B. Arun Kumar (Assistant Professor)	Three Days Online FDP on "Devops and Cyber Security"	St. Joseph's College of Engineering, Chennai	10th June to 12th June,2020
77	Mr. B. Arun Kumar (Assistant Professor)	5-Day FDP on"MICROSOFT POWER BI"	APSSDC	15-06-2020 to 19-06-2020
78	Mr. B. Arun Kumar (Assistant Professor)	3-Days Webinar on Machine Learning	Parvathaneni Brahmayya Siddhartha College of Arts & Science	7-06-2020 to 9-06-2020
79	Mr. B. Arun Kumar (Assistant Professor)	Webinar on "Flutter"	Krishnasamy College of Engineering and Technology	20-06-2020
80	Mr. B. Arun Kumar (Assistant Professor)	Webinar on An Insight into Project Management	K.Ramakrishnan College of Engineering, Chennai	18-06-2020
81	Mr. B. Arun Kumar (Assistant Professor)	A National level Quiz on "Artificial Intelligence and Machine Learning"	Bharat Institute of Engineering and Technology	21-06-2020
82	B V V H Chandra Sekhar (Assistant Professor)	Advanced python for enterprise applications	Director of the faculty development center JNTUK Kakinada	10th june to 15th june 2020

| SNO	Name of the Faculty	Title	Organized by	Duration
83	B V V H Chandra Sekhar (Assistant Professor)	Advanced python for enterprise applications	Director of the faculty development center JNTUK Kakinada	10th june to 15th june 2020
84	M. Narasimha Rao (Assistant Professor)	Angular JS	Computer Science Engineering(KL University)	15-06-2020 to 18-06-2020)
85	M. Narasimha Rao (Assistant Professor)	Deep Learning computer vision it's Application	Computer Science Engineering (SRM University)	19-06-2020
86	M. Narasimha Rao (Assistant Professor)	Flutter	CSE (Krishnaswamy college of Engineering)	20-06-2020
87	M. Narasimha Rao (Assistant Professor)	Advance Computing Technology	CSE (LBRCE, Mylavaram)	20-06-2020 to 25-06-2020
88	M. Narasimha Rao (Assistant Professor)	Data Handling and Data Visualization Using Python	CSE (Swarnadhra Institute of Engineering and Technology)	22-06-2020 to 26-06-2020
89	M. Narasimha Rao (Assistant Professor)	Role of Engineering Era	Applied Science and Humanities(Tirumal Engineering College)	1Day(29-06-2020)
90	M. Narasimha Rao (Assistant Professor)	Recent Trends in Computer Science	CSE (Rajeev Gandhi Memorial College of Engineering and Technology)	5Days(30-06-2020 to 04-07-2020)
91	VELPULA JYOSTNA (Assistant Professor)	Advanced Python For Enterprise Applications(Fdp)	JNTU, KAKINADA	10th June to 15th June,2020
92	VELPULA JYOSTNA (Assistant Professor)	The Future Trends and Technologies in Higher Education in the Context of Covid 19(WEBINAR)	Swarnadhra Institute of Engineering and Technology	8th June 2020
93	R.Mounika (Assistant Professor)	Artificial intelligence (AI) and its Application	ST.Ann's College of Engineering and Technology,Chirala	6 to 11-June-2020
94	R.Mounika (Assistant Professor)	Big data Vs Data Analytics Vs Data Science	Narasaraopeta Enginnering College, Narasaraopeta	8th June-2020
95	R.Mounika (Assistant Professor)	Advance in Artificial intelligence ,Data Science and Cloud Computing	Chebrolu Engineering College,Chebrolu.	5 to 7 June-2020
96	R.Mounika (Assistant Professor)	Digital Image Processing with MATLAB	DataTeach Labs	8 to 13-June -2020

Student Placements

DXC (3.4 LPA)

16BQ1A1203
A. V Rupa

16BQ1A1222
K. Alekhya

16BQ1A1234
M.L Kamala

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.