



PVPSIT NEWS

A Half Yearly News Letter

Department of Information Technology

PVP Siddhartha Institute of Technology

(Sponsored by Siddhartha Academy of General and Technical Education)

NBA Accredited and ISO 9001: 2008 certified Institution

Kanuru, Vijayawada- 520 007

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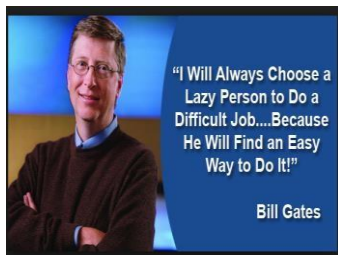
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Quotation:



GUEST LECTURES/WORKSHOPS CONDUCTED BY THE DEPARTMENT

- i. A five day workshop on “**PHP & MYSQL**” was conducted by NITTR Chandigarh at knowledge centre coordinated by Mr.P.Ravi Prakash from 23-01-17 to 27-01-17.
- ii. A guest lecture was conducted to IV B.Tech students on 02.01.2017 on “**Preparing the Students for Software Industry Ready**” by Ms.G.Hari Manasa, alumni, from TCS Bangalore .
- iii. A seminar was organized to III year B.Tech students on “**Awareness Program on Higher Studies in Abroad**” on 16-01-17 and by the resource person Mr. Raju Rayasam, Co-founder and Director, Pro-Professional Inc, USA.
- iv. A Seminar was organized on “**Admit Me get into Right University-New Revolutionary Product**” on 27.01.17 by Dr.Sekhar, Professor, Cleveland State University, USA. Ms.Monika Dlunkelt Asst.Director, Centre for International Services and Programs, Cleveland University, USA, Mr.Raju Rayasam, Co-founder and Director, Pro-Professional Ltd USA.
- v. A Guest Lecture on “**Visual Effects**” conducted on 06.02.2017 and invited the resource person as Mr. M.Nageswararao, VFX Expert, ROTOMAKER Academy, Hyderabad.
- vi. A Guest Lecture was conducted on “**Automata and Compiler Design**” by Dr.M.R.Narasingha Rao, Professor and Mr.G.Siva Nageswara Rao, Assoc professor, KLUniversity, Vaddeswaram as resource persons on 03-03-17.
- vii. An institute level Techno fest **SITAR'2K17** was conducted on 09.02.17.Under this, department of IT conducted the events Technical Quiz, PPT, Project Expo and Coding Contest and the Faculty of IT coordinated the different works in SITAR'2K17.
- viii. One day National Conference on “**Recent Trends in Information Technology (NCRITIT2K17)**” was organized on 10-03-17 and Mr. C Krishna Mohan, Professor, IITH, Hyderabad invited as guest, coordinated by Dr.JRajendra Prasad and Mr.Y. Suresh.
- ix. A Guest Lecture was conducted for III year B.Tech students on “**Awareness on current trends in Recruitments**” by Mr. V.Ayyappa Chowdary, Alumni, Software Engineer, Pune on 09.06.17.
- x. A Guest Lecture was conducted for III year B.Tech students on “**Learn how To Learn**” by Prof. N. PurnaChandra Rao, former TPO in VRSEC & KLCE on 16.6.2017.
- xi. **INTAEL**, a student association of department of IT organized **Online Programming Contest & Technical Just a Minute (JAM)** programs to III B.Tech students on 24th June, 2017 coordinated by Dr. PVSLakshmi.

PAPERS PUBLISHED BY STAFF

- i. Mrs.A.Haritha Asst.Professor and Dr.P.V.S.Lakshmi Professor published a paper on “Scheme Critic-An Automated Opinion Mining System for Policy Making”, in International Journal of Control Theory and Applications,9(31) 2016,International Science Press .ISSN:0974-5572,a Scopus index Journal
- ii. Ms.K.Sri Vijaya and Ms.M.Sowjanya, Asst. Professors published a paper on “an efficient cognitive radio network technique to share spectrum by using optimal power allocation”, in Medwell journals Volume 15,Issue:22 ISSN: 4602-4607, 2016.
- iii. Dr.B.V.Subba Rao, Professor&HOD presented and published a paper in NCRTIT -2K17 titled “Packets Congestion Prevention by Spanning Trees & Boosters in Networks” conducted at PVPSIT organized by dept. of IT on 10-03-2017.
- iv. Dr.B.V.Subba Rao, Professor&HOD presented and published a paper in NCRTIT -2K17 titled “Medical Expert System for Diagnosis of Various Diseases” conducted at PVPSIT organized by dept. of IT on 10-03-2017.
- v. Dr.J.Rajendra Prasad, Professor presented and published a paper in NCRTIT -2K17 titled “Data Mining the Characteristic Vulnerabilities of Krishna District, Andhra Pradesh” conducted at PVPSIT organized by dept. of IT on 10-03-2017.
- vi. Dr.P.V.S Lakshmi, Professor and Ms.G.Lakshmi & Ms.A.Haritha , Asst.Professors presented and published a paper in NCRTIT -2K17 titled “Frame work to Detect White Spots on Shrimp by using Image Processing Techniques” conducted at PVPSIT organized by dept. of IT on 10-03-2017.
- vii. Ms.J.Sirisha, Asst.Professor presented and published a paper in NCRTIT -2K17 titled “Design and Development of Internet Based Voting System” conducted at PVPSIT organized by dept. of IT on 10-03-2017.
- viii. Mr. S.Sai Kuamr& G.VenuGopal , Asst.Professors presented and published a paper in NCRTIT -2K17 titled “Geographical Representation of Engineering Colleges Using Data Visualization Tool” conducted at PVPSIT organized by dept. of IT on 10-03-2017.
- ix. Ms.K.Swarupa Rani & Ms.D.LeelaDharani , Asst.Professors presented and published a paper in NCRTIT -2K17 titled “Image Based Authentication System” conducted at PVPSIT organized by dept. of IT on 10-03-2017.
- x. Ms.D.Leela Dharani ,Ms.K.Swarupa Rani & Mr. P.Ravi Prakash Asst.Professors presented and published a paper in NCRTIT -2K17 titled “Gesture-Based Mouse Using Kinect Sensor” conducted at PVPSIT organized by dept. of IT on 10-03-2017.
- xi. Ms. Y. Padma & Ms.D. Kavitha, Asst. Professors presented and published a paper in NCRTIT -2K17 titled “Opinion Mining Using Sentiment Analysis on Tweets” conducted at PVPSIT organized by dept. of IT on 10-03-2017.
- xii. Dr.PVS Lakshmi, Professor and Ms. A.Haritha, Asst. Professor published a paper titled “Hybrid Method for Framing Abstractive Summaries of Tweets” in International Journal of Intelligent Engineering and Systems.
- xiii. Mr.M.Sundara Babu, Mr.S.Sai Kumar, Asst.Professors, Dr.B.V.Subba Rao, Professor &HOD, Dr.J.Rajendra Prasad, Professor, Mr.L.Ravi Kumar and Ms.K.Swarupa Rani,Asst. Professors published a paper titled “Agricity an Agricultural Information System” in International Journal Of Engineering Research & Application (IJERA), ISSN:2248-9622, Vol.7, issue:6 (part-3), June 2017, PP.62-65.
- xiv. Mr.M.Sundara Babu, Dr.B.V.Subba Rao, Professor &HOD, Dr.J.Rajendra Prasad, Professor, Mr.L.Ravi Kumar, Mr.S.Sai Kumar and Mr.T.D.Ravi Kiran, Asst.Professors published a paper titled “Displaying Result Based on Peer Palaute” in Journal of Emerging Technologies & Innovative Research (JETIR),ISSN-2349-5162, vol:4, issue.4, June 2017, PP.162-166.
- xv. Ms. D.Kavitha, published a paper titled “Fast Canonical Labelling for Graph Based Data Mining” in International Journal of Advanced Research in Computer Science and Software Engineering, ISSN2277-128X, Vol.7, issue.5, PP: 798-805.

- xvi. Dr.PVS Lakshmi, Professor, Ms.A.Haritha and Ms.G.Lakshmi, Asst.Professors published a paper titled “Interactive Smart Mirror on IOT Platform” in International Journal of Engineering Technology Management and Applied Science.
- xvii. Mr.G.Venu Gopal and Mr.D.Ratnam, Asst.Professors participated & presented a paper entitled “Impact of Weather Condition on Agriculture at Specific Area” in ICRITEAM-2K17 on June 2nd & 3rd of 2017 at Eswar College of Engineering, Kesanapalli, Narasaraopet, AP.

SEMINAR/CONFERENCE/WORKSHOPS ATTENDED BY STAFF

- i. Mrs.G.Lakshmi Asst.Professor attended an orientation program on “MOOC”s at PB Siddhartha college of arts and science, Vijayawada on 20-01-17.
- ii. Mr.L.Ravikumar Asst.Professor and Mr.D.Ratnam Asst.Professor attended 6 days workshop on “Scientific Educational Research” organized by IIT Madras, SRM University conducted by MHRD Cell at VRSEC Kanuru on 27-01-2017 to 01-02-2017.
- iii. Ms.G.Reshma, Asst.Professor attended 3 days workshop on “Data Science Research” sponsored by DST from 28-01-17 to 30-01-17 at ANU, Guntur.
- iv. Ms.J.Sirisha, Asst.Professor attended a Faculty Enablement program on “foundation program 5.0 orientation” at Marri Laxman Reddy Institue of Technology, Hyderabad conducted by Infosys Technologies Hyderabad from 2-1-17 to 6-1-17
- v. Dr.PVS.Lakshmi, Professor Mrs O.Ramadevi Mrs D.Kavitha Mrs J.Sirisha Mrs Y.Padma Mrs A.Haritha Mrs G.Lakshmi Mr Y.Suresh Mr K.Pavan kumar and Mr L.Ravi kumar attended workshop on “PHP & MYSQL “from 23-01-17 to 27-01-17 conducted by NITTTR Chandigarh at knowledge centre PVPSIT.
- vi. Mrs D.Kavitha,Sr.Asst.Professor, Mrs J.Sirisha, Mrs.G.Reshma Mrs Y.Padma, Mrs O. Ramadevi, Mrs K.Swarupa Rani, Mrs D.L.LeelaDharani, Mr.R.Vijay Kumar Reddy, Mr.K.Prudvi Raju, Mr.D.Ratnam, Mr.G.VenuGopal and Mr .M.SundaraBabu, Asst. Professors attended one week workshop on Cyber Security & Forensics Tools at PVPSIT from 6/02/2017 to10/02/2017.
- vii. Mr.G.Venugopal, Asst.Prof attended one day national level workshop on “Agile Methodologies” at JNTU Kakinada on 14-03-17.
- viii. Mrs.G.Lakshmi attended a two day national seminar on “New Education Policy-Goals and Imperatives” at PB Siddhartha College of Arts & Sciences, Vijayawada. During 14th and 15th March 2017.
- ix. Mr.G.Venu Gopal, Mr.T.D.Ravi Kiran, Mrs.A.Haritha, Ms.K.Srivijaya attended a one day national level workshop on “Innovative Strategies in Engineering Education” at VRSEC on 24-03-2017.
- x. Ms M Sowjanya and Mr S. SaiKumar attended one week Faculty Development Program on “Mobile Computing, Cloud Computing and Big Data Analytics” in VRSEC from 18th to 20th March 2017 and 20th to 26th March 2017 conducted by the department of IT.
- xi. Ms D.Kavitha,Sr.Asst.Professor, Ms J.Sirisha, Ms.G.Reshma Ms Y.Padma, Ms O.Ramadevi, Ms K.Swarupa Rani, Ms D.L.LeelaDharani, Mr.R.Vijay Kumar Reddy,Mr.K.PrudviRaju, Mr.D.Ratnam, Mr.G.VenuGopal and Mr.M.SundaraBabu, Asst. Professors attended one week workshop on Cyber Security & Forensics Toolsat PVPSIT from 6/02/2017 to10/02/2017.
- xii. Dr.B.V.SubbaRao, Professor & HOD attended as a panel judge for a student Technical Paper/Poster/model presentation in NALEDGE on the eve of GEC FEST’17 organized by Dept. of IT, GEC, Gudlavalleru on 13th February,2017.
- xiii. Mr.Y.Suresh, Mr.T.D.RaviKiran, Mr.S.SaiKumar, Mr.P.Raviprakash and Mr.R.Vijaykumar Reddy, Asst. Professors attended one day Workshop on “Mentoring of Students in college” from 20.05.2017 organized by Siddhartha Medical College, Vijayawada.

STUDENT ACHIEVEMENTS

Student achievements:

- i. K.Chinmai (14501A1249) won gold medal in 100 meters and bronze medal in 200 meters & won Rs 1500/- cash prize in “Sprint” Conducted by AP State Inter Engineering Colleges Sports Meet 2017 held on 6th & 7th January at KLU Grounds.
- ii. M. Pavan Kumar, 15501A1254 got 3rd prize in CODE RACE contest conducted by ISTE student chapter on 10-03-2017.
- iii. The students of IV B.Tech, K. Nayak Sandeep, T.Divya Sri, K.Sindhura, K.Padmaja, G.Sai Krishna, N.Pavan Kumar achieved National level 8th position among 53 teams throughout the country in Department of Ministry of Steel, Smart India Hackathon- 2017 held at Indore, Madhya Pradesh from 01.04.2017 to 02.04.2017.
- iv. Mr. P. Ganesh Srinath was awarded first prize and Ms.TLS Nikhila was awarded second prize in Technical JAM.
- v. G. Harshitha, Srivalli, K Meghana and Sai Sri Ram got first prize in Online Programming Contest

Extra-Curricular Activities:

- i. B .Sri Vineeth(13501A12A0),IV B.Tech ,K. Subha Kiran(14501A1259), III B.Tech, D. Jashwanth (15501A1222), II B. Tech ,Participated in JNTUK C-Zone Tournaments(Men) held on 27th & 28th January-2017 in the Basket Ball at PVPSIT.

Co-Curricular Activities:

- i. S.Divya and Ahmad Khaza Hasan of III B.Tech got first prize in Technical PPT in SITAR’2K17 organized by PVPSIT.
- ii. K.Prashanthi & M.Sai Sree of IV B.Tech got first prize in Project Expo SITAR’2K17 organized by PVPSIT.
- iii. M.Pavan Kumar & G.H.D Surendra of II B.Tech got Second prize in Coding Contest in SITAR’2K17 Organized by PVPSIT.
- iv. INTAEL, a student association of department of IT organized Online Programming Contest & Technical Just a Minute (JAM) programmes to III B.Tech students on 24th of June-2017. P. Ganesh Srinadh was awarded first prize and TLS Nikhila was awarded second prize in JAM & Harshitha, G Srivalli, K Meghana and Sai Sri Ram got first prize in Online Programming Contest.

Conferences Attended/Presented:

- i. S. Druvasanth, Sk. Reshma Chandini, T Mani Kanta, P Vinay presented a paper entitled “Medical Expert System for Diagnosis of Various Diseases” in International Conference(IJMSET) held at PVPSIT on 10.03.2017.
- ii. Ch. Likhitha, G. Asha, M. Priyanka, K. Prudhvi Raj presented a paper entitled “Geographical Representation Of Engineering Colleges Using Data Visualization Tool” in International Conference(IJMSET) held at PVPSIT on 10.03.2017.
- iii. M. Supraja Ch.V.L.Lalitha presented a paper entitled “Image Based Authentication System” in International Conference(IJMSET) held at PVPSIT on 10.03.2017.
- iv. K.Swathi, K.Keerthi presented a paper entitled “Opinion Mining Using Sentiment Analysis on Tweets” in International Conference(IJMSET) held at PVPSIT on 10.03.2017.
- v. R.B.V.Niharika, P.Jeevana Sneha, M.SivaKumar, T.Swetha presented a paper entitled “Design And Development Of Internet Based Voting System” in International Conference(IJMSET) held at PVPSIT on 10.03.2017.
- vi. Y.Sunayana, Y.Vamsi Prasanth, P.S.Rama Rao, N.Venkata Rayudu presented a paper entitled “Data Mining the Characteristic Vulnerabilities of Krishna District, Andhra Pradesh” in International Conference(IJMSET) held at PVPSIT on 10.03.2017.

PLACEMENTS

Name of the Student	Regd.No	Company Name	package	
AKURATHI SRAVANI	13501A1202	Sutherland Global Services	2.4	
ASHA GUNDA	13501A1205		2.4	
CITTININI KASI ANNAPURNA	13501A1220		2.4	
GULLIPALLI AMANI	13501A1231		2.4	
SREE VINEETH BODDLURI	13501A12A0		2.4	
ASHA GUNDA	13501A1205	CSS Corp	2.1	
MALLISETTI INDUMATI	13501A1257		2.1	
POLISETTI JEEVANA SNEHA	13501A1286		2.1	
KAKUMANI PRASANTHI	13501A1237	Intense Technologies	4.2	
ATLURI RAVI TEJA	13501A1206	PAYTM	1.83	
BOJADLA NAVEEN KUMAR	13501A1212		1.83	
GARAPATI KAVYA	13501A1227	Sutherland Global Services	2.4	
MADDELA HASITH	13501A1256		2.4	
MULPURI KETHAN	13501A1269		2.4	
P RAJA VARDHAN SAGAR	13501A1285		2.4	
POONATI SINDHU	13501A1288		2.4	
REKHA SAGAR	13501A1296		2.4	
ASHA GUNDA	13501A1205		IBM	3.24
CHUNDURU LIKITHA	13501A1221	3.24		
GARAPATI KAVYA	13501A1227	3.24		
INDLA VENKATA NAGA SAI KUMAR	13501A1232	3.24		
KARNATI SRI RACHANA	13501A1240	3.24		
KOLLA SRIJA	13501A1245	3.24		
KOLUSU KEERTHI	13501A1247	3.24		
KOPPURAVURI SWATHI	13501A1250	3.24		
MANNEM KRISHNA CHAITHANYA	13501A1259	3.24		
TIRUVEEDHULA GANESH KUMAR	13501A12A8	3.24		
YERRADLA VAMSI PRASANTH REDDY	13501A12B8	3.24		
P.NITISHA	13501A1289	3.24		
ASHA GUNDA	13501A1205	TRANSDYNE		1.2
ARAVAPALLI RAMYA SRI	13501A1204	Hindhuj Global Solutions		1.6
BATTULA ROJA	13501A1209			1.6
BOJADLA NAVEEN KUMAR	13501A1212		1.6	
BORRA CHIRAMYA	13501A1214		1.6	
BORRA LOKESH	13501A1215		1.6	
CHALASANI SOWMYA	13501A1216		1.6	
CHARLA VENKATA LAKSHMI LALITHA	13501A1217		1.6	
CHINNAM ANUHYA	13501A1219		1.6	
DAVULURI VANI SAI SUBHAGYA	13501A1222		1.6	
JONNADULA YUVA TEJA	13501A1235		1.6	
KONDRU PRUDHVI RAJ	13501A1249		1.6	
KUMBHAM ANUSHA	13501A1251		1.6	
LANKALAPALLI ANIL KUMAR	13501A1252		1.6	
LELLA SUBHASRI	13501A1253		1.6	
MEKA SRI SAI SUMANTH	13501A1264		1.6	
MIKKILINENI DEEKSHITHA	13501A1265		1.6	
MOGANTI NAGA VENKATA PARAMESH	13501A1267		1.6	
MUPPIDI SIVA KUMAR	13501A1271		1.6	
NANNAPANENI SAIKRISHNA	13501A1272		1.6	
NARRA VIJAY KRISHNA	13501A1273		1.6	
NELAVALLI TARUN SAI NAGESH	13501A1276		1.6	
NUNNA GOPI KRISHNA	13501A1277		1.6	
PALAKURTHY SWETHA	13501A1279		1.6	
PARAMAPOGU GNANA SAGAR	13501A1281		1.6	
PASUPULETI SAINADH	13501A1283		1.6	
PATNALA SAI VINAY	13501A1284		1.6	
REKHA SAGAR	13501A1296		1.6	
TADIPARTHI BHARGAV SAIKUMAR REDDY	13501A12A2		1.6	
THATHA RAGHAVENDRA KRISHNA	13501A12A7		1.6	
VALLURI SAI MANIKANTA	13501A12B2		1.6	
VEPURI PRIYANKA	13501A12B5		1.6	
CHUNDURI LIKHITHA	13501A1221		TRANSDYNE	1.2
JAMMULA CHANDRA VIDYA	13501A1233		KJ Systems Pvt. Ltd.	1.7
MIKKILINENI DEEPTHI	13501A1266	1.7		

INTERNSHIP DETAILS

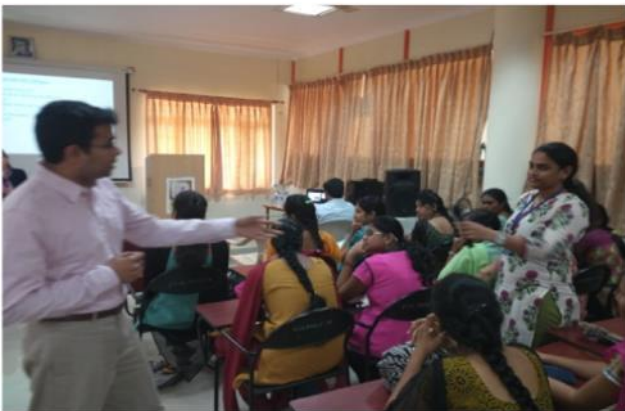
- i. J.V.Pavani Kathyani, B. KiranSaiVarma, D.L.N.Pravallika, M.GopiKrishna, Ch.NikhithaSyamala, G.Harshita, K.Vinay, M.PavanKumar, T.N.V.D.C.Bhavana, R.Girijaswi, N.SaiSriRam, M.SravanKumar, T.LakshmiSaiNikhila, V.SambaSiva Rao, N.S.MPraneetha Sakkuru, M.BrahmaRao, A.KoteswaracharanTeja, and K.Harshaswi finished their internship at Indian Servers, from 06.12.2016 to 06.02.2017.
- ii. AtluriRaviTeja and BojadlaNaveenKumar finished their internship on Paytm from 25.01.2017 to 06.02.2017.
- iii. Bayya Manikanta, NSKSumanth, KollapalliJayanandana, NarredySaiSandeep and TadiparthiKoushika participated internship on Thirdware Technologies, Chennai from 23.01.2017 to 30.01.2017.
- iv. A.LalithaMadhuri, K.Bhasitha, K.Sindhura, D.RaviSandeep, K.Harika,Sravanth, and Yasoda Mounica doing internship at Efftronics, Vijayawada from 17.06.2017 to 01.07.2017.
- v. K.Nayak doing internship on Jagahunt Planet E,Vizag, from 08.06.2017 to 22.07.2017.
- vi. G.Sivayya, G.Sai Krishna, G.Chaitanya Teja, Ch.Vijaya Reshma, D.Navya And E.Revathi got internship at South Indian Railways, Vijayawada from 22.05.2017 to 16.06.2017.
- vii. M.Dhana Harshini, Jeevana Sruthi, Md.Shaheena, and Sk Ahmed Khaja Hasan completed their internship at Conceptual Astute from 01.05.2017 to 30.06.2017.
- viii. D.Syam Sandeep completed internship Tech Face from 01.05.2017 to 30.06.2017.
- ix. Alla Mounika had finished internship at Vizag Steel Pvt.Ltd. From 05.06.2017 to 30.06.2017.
- x. T.N.V.D.C.Bhavana, R.Girijaswi, V.S.LSravya and D.Prasanna got internship at BSNL, Vijayawada from 03.06.2017 to 30.06.2017.
- xi. ChSaiUsha completed internship at Nsic Online Tourisam through Internshala from 19.05.2017 to 16.06.2017.
- xii. T.N.V.D.C.Bhavana doing internship in Unacademy from 05.06.2017 to 05.11.2017.



Preparing the students for Software Industry Ready



Awareness Program on Higher Studies in Abroad



AdmitMe get into Right University-New Revolutionary Product



A Guest Lecture on " Visual Effects"



"Automata & Compiler Design" by Dr. Narasinga Rao



A guest Lecture on "Learn how to Learn"



Recent Trends in Information Technology
NCRTIT2K17



Presentation of participants in NCRTIT2K17