

# **Prasad V. Potluri Siddhartha Institute of Technology (Autonomous)**

**Kanuru, Vijayawada – 520 007**

**(Affiliated to JNTUK, Accredited by NBA, ISO 9001:2015 Certified Institution)**



## **5.1.3.4: Awareness of trends in technology**

**Reports on programs organized on trends in  
technology**

**2018 – 19**

**PVP SIDDHRTHA INSTITUTE OF TECHNOLOG, KANURU, VIJAYAWADA-7**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**GUEST LECTURE REPORT**

<b>SUMMARY REPORT ON EVENT ORGANIZED</b> <b>Academic Year 2018-19</b>	
Date of Event Organized	23-8-2018
Title of the Event	Power Electronics and its applications to power systems
Resource Person Details	Dr.D.Sreenivasa Rao, Asst.Prof, Department of Electrical Engineering, NIT Warangal.
Brief Report on the Event	<p>Dr.D.Sreenivasa Rao, has covered topics like, three phase converters, Dstatcom ,Electric hybrid vehicles and their battery circuits. The above topics cover the power quality issues on Electrical systems as well as grid connected systems.</p> <p>He also presented the simulation results for the problems under the above mentioned areas. He gave a clear exposure to students for doing their projects in these areas.</p>
Year/Semester	III (S1&S2)
No. of the participants	Student participants-115 Faculty participants-21
Consolidated Feedback	Very good
Suggestions if any	NIL



**PVP SIDDHRTHA INSTITUTE OF TECHNOLOG, KANURU, VIJAYAWADA-7**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**GUEST LECTURE REPORT**

<b>SUMMARY REPORT ON EVENT ORGANIZED</b> <b>Academic Year 2018-19</b>	
Date of Event Organized	14-11-2018
Title of the Event	Sensitization program on training at APSSDC-SIEMENS centers
Resource Person Details	Mr.M.Ramakrishna Raju ,Associate project Director, APSSDC-SIEMENS
Brief Report on the Event	Mr.M.Ramakrishna Raju has discussed about the trainings undergoing in APSSDC-SIEMENS programs and how they are useful in doing B.TECH final year projects .he also gave assurance in giving guidance for doing projects. students were interested and cleared their doubts with him in doing projects and also job opportunities at APSSDC-SIEMENS.
Year/Semester	IV-II (S1&S2)
No. of the participants	Student participants-69 Faculty participants-21
Consolidated Feedback	Very good
Suggestions if any	NIL



**PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU, VIJAYAWADA-7**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**GUEST LECTURE REPORT**

<b>SUMMARY REPORT ON EVENT ORGANIZED</b> <b>Academic Year 2018-19</b>	
Date of Event Organized	11-12-2018
Title of the Event	Energy Efficiency Services
Resource Person Details	Mr. P.Madhu, Asst Manager, EESL, Hyderabad
Brief Report on the Event	<p>Mr. P.Madhu has covered topics</p> <ul style="list-style-type: none"> <li>Energy Scenario</li> <li>Energy Consumption (Sector wise)</li> <li>Energy Saving Potential</li> <li>Energy Conservation/ Energy Efficiency</li> <li>Quick Tips to save energy</li> <li>Energy Conservation Act</li> <li>Standards &amp; Labels</li> <li>Financial Models of EESL</li> <li>Projects implementing by EESL</li> <li>Energy Efficiency Projects in AP</li> </ul> <p>Case Study (GVMC).</p> <p>The above topics cover energy consumption as well conservation on electrical systems as well as grid connected systems. He gave a clear exposure to students for doing their projects in these areas and also about job opportunities in EESL.</p>
Year/Semester	IV-II(S1&S2)
No. of the participants	Student participants-79 Faculty participants-21
Consolidated Feedback	Very good
Suggestions if any	NIL





**PVP SIDDHRTHA INSTITUTE OF TECHNOLOG,KANURU,VIJAYAWADA-7**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**  
**GUEST LECTURE REPORT**

<b>SUMMARY REPORT ON EVENT ORGANIZED</b> <b>Academic Year 2018-19</b>	
Date of Event Organized	2-2-2019
Title of the Event	ELECTRICAL POWER GENERATION
Resource Person Details	T V.V.SIVA RAMA KUMAR,Deputy Executive Engineer,Simulator TI, Dr.NTTPS, APGENCO
Brief Report on the Event	Mr. SivaramaKumarhas covered topicsPower Scenario nuclear,hydel,thermal ,gas biomass ,solar,wind power plants and how they generate power.he also presented vedios of power plants operation. The above topics cover He gave a clear exposure to students on electrical power generation from different forms of energy.
Year/Semester	II/II (S1&S2)
No. of the participants	Student participants-125 Faculty participants-21
Consolidated Feedback	Very good
Suggestions if any	NIL



**DEPARTMENT OF MECHANICAL ENGINEERING**  
**PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU**  
**GUEST LECTURES AND SEMINARS COMMITTEE**

**List of Programmes organized by the department in the academic year 2018-19**

1. Mechanical Engineering Department has arranged a Guest Lecture on “**POWER PLANT ENGINEERING**” by Sri. Rayavarapu Samuel Johnson, Assistant Divisional Engineer-Mechanical, Training Institute, APGENCO, Ibrahimpatnam, Krishna District, A.P. on 22.06.2018 at 11.00 AM in the Ground floor Seminar Hall. for III-B. Tech students and Staff of Mechanical Engineering Department.



2. The Guest Lectures & Seminars Committee of Mechanical Engineering Department has arranged a Guest Lecture on “**PRODUCT DESIGN AND DEVELOPMENT**” by Dr. Trivikrama Bhanoji Reddy Pala, working as Staff Engineer–R&D in Becton Dickinson, New Jersey and Adjunct Professor in New Jersey Institute of Technology, USA on 20.07.2018 for

IV-B. Tech. ME students and staff on 20.07.2018 from 10.00 AM to 12:00 Noon in the ECE department e-class room number 255.



3. The Guest Lectures & Seminars Committee of Mechanical Engineering Department has arranged a Guest Lecture on “**WELDING PROCESSES AND DEFECTOLOGY IN INDUSTRY**” by Sri. M. Thamilarasan, Rtd. Senior Manager, BHEL, Hyderabad for II and III-B. Tech. Mechanical Engineering students and staff on 03.08.2018 from 10.00 AM to 12:00 Noon in the ground floor seminar hall.





4. The Guest Lectures & Seminars Committee of Mechanical Engineering Department has arranged a Motivational Lecture on **“YOUTH EMPOWERMENT”** by Sri. Amit, National coordinator, Sri. Krishna, National coordinator, Smt. Bharathi, National coordinator, Sri. Sumit, National coordinator, Sri. Chandra Sekhar, National coordinator, AYUDH youth movement, powered by Amrita University (Part of MATA AMRITA NANDA MAYI MATH), Kerala. for III-B. Tech. Mechanical Engineering students on 03.08.2018 from 10.00 AM to 12:00 Noon in the III-B.tech. Section-II class room.





5. Value added course for 3<sup>rd</sup> year mechanical Engg. students on “ADVANCED MANUFACTURING PROCESSES” (3D-Printing, EDM, CNC) by Smt. E. Kavitha, Assistant Professor, Sri. N. Raghu Ram, Assistant Professor, Sri Ch. Kishore Reddy, Assistant Professor, Ch. Mohana Sumanth, Assistant Professor, Dept. of Mech. Engg., PVPSIT. from 30th Aug-07<sup>th</sup> September, 2018.



6. ISTE faculty chapter of PVPSIT in Association with IQAC have organized a Seminar on “**IPR and Patents**” by Mr. K. Ravindranadh, Manager, Sci Tech Patent art services Pt. Ltd., Hyderabad on 29.09.2018 for all faculty members of PVPSIT in Ground floor seminar hall.



7. Two Day Workshop was conducted on **“Application of Non- Destructive Testing Methods in Various Industries”** by **Mr. Mehar Preetham, CEO, VIDAL NDT, Vijayawada** at P.V.P.Siddhartha Institute of Technology, from 17.09.2018 to 18.09.2018.



8. The guest Lectures & Seminars Committee of Mechanical Engineering Department has arranged a Guest Lecture on “**NANO TECHNOLOGY: WHERE SIZE MATTERS**” by Dr. Nimai Mishra, Assistant Professor & Faculty Coordinator, Department of Chemistry, SRM University-A.P. Amaravati, Vijayawada on 17.11.2018 for III & IV-B. Tech. Mechanical Engineering students and staff from 10.00 AM to 11:30AM in the ground floor seminar hall.



9. The Guest Lectures & Seminars Committee of Mechanical Engineering Department has arranged a Guest Lecture on “**PLASTIC PRODUCTS MANUFACTURING TECHNOLOGY**” by Sri. N. Ravindra Reddy, Sr. Tech. Officer (Design and Tool room), Central Institute of Plastics Engineering and Technology (CIPET), New Autonagar, Vijayawada on 01.12.2018 for II-B. Tech. Mechanical Engineering students and staff from 10.00 AM to 11:30AM in the ground floor seminar hall.





10. The Guest Lectures & Seminars Committee of Mechanical Engineering Department has organized a Workshop on “**HVAC Applications**” by Sri. Ch. Ganesh, Director, Sri. Krishna Sai Aircon, Vijayawada, President, ISHRAE, Vijayawada Chapter and Sri. A.P. Rao, Entrepreneur, Hardhik Enterprises, Vijayawada, Student Chair, ISHRAE, Vijayawada Chapter on 14.12.2018 for III & IV-B. Tech. Mechanical Engineering students and staff from 02.00 PM to 05:00PM in the e-class room no. 123A.







11. Department of Mechanical Engineering has organized a One week Certification course on **“NON DESTRUCTIVE TESTING”** in association with FUTURE NDT, Corporate partner of ASNT (American Society of Non Destructive Testing), Vijayawada by Sri. G. Vijay Kumar, CEO and J. Praveen Patnaik, Inspection head & Radiation safety officer, Future NDT, Vijayawada from 10.12.2018 to 14.12.2018.



12. The Guest Lectures & Seminars Committee of Mechanical Engineering Department has organized a Seminar on “**Design and Analysis of Formula-One Car**” by Sri.G.Vijay Kumar, Chief Executive Officer, CREATUAL CAD, Patamata, Vijayawada on 20.12.2018 for I-B. Tech. Mechanical Engineering students and staff from 11.45AM to 12:45PM in the room number 427.



13. The Guest Lectures & Seminars Committee of Mechanical Engineering Department has organized a Seminar on “**Personality Development Programme**” by Prof. V. Viswanadham, M. Com., Ph.D., Retired Professor & Head, Department of Commerce, Osmania University, Hyderabad on 04.01.2019 for II-B. Tech. Mechanical Engineering and Electrical Engineering students and staff from 02:30PM to 04:30PM in the Ground floor seminar Hall.

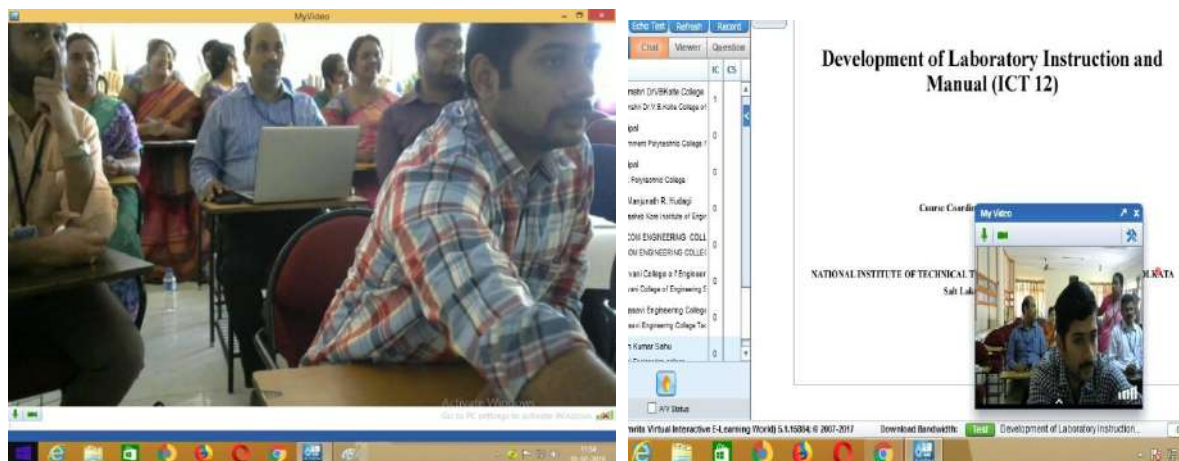


14. The Guest Lectures & Seminars Committee of Mechanical Engineering Department has organized a Training Programme on **“Sound & Vibration Analysis using Lab view Software”** by Sri. Balaji T.R, Application Engineer, OPTI THOUGHT, Chennai on 23.01.2019 for Mechanical Engineering staff from 10:30AM to 12:30PM in the Room number 332.



15. Department Mechanical Engineering has organized a workshop on **“Development of Laboratory Instruction and Manual (ICT 12)”** conducted by National Institute of Technical Teachers Training and Research (NITTTR), Kolkata, West Bengal, from 04.02.2019 to 08.02.2019 and Course Coordinator cum resource person is Dr. Subrata Mandal from NITTTR, Department coordinators are Dr. P. Phani Prasanthi, Associate Professor and Mr. N. Raghu, Assistant Professor.





16. One week Faculty Development Programme on **“Fatigue Failure of Engineering Materials”** from 18.02.2019 to 23.02.2019 organized by Department of Mechanical Engineering sponsored by SAGTE and resource persons were Dr. V. Upendranath, Formerly Principal Scientist and Head-IVHM, National Aerospace Laboratories, Bangalore, Dr. N. Narasaiah, Professor, Department of Metallurgical & Material Engineering, National Institute of Technology, Warangal, Telangana, Dr. Nimai Mishra, Assistant Professor & Faculty Coordinator, Department of Chemistry, SRM University-A.P. Amaravati, Vijayawada, Sri. R. Ganesh, Lead Engineer, Innovent Engineering Solutions, Bangalore, Dr.B.Raghu Kumar, Professor, Sri. U. Koteswara Rao, Associate Professor, Department of Mechanical Engineering, PVPSIT, Vijayawada.







17. Two day **National Conference** on RECENT ADVANCES IN MECHANICAL ENGINEERING AND MATERIAL CHARACTERIZATION (NCRAMEMC-2019) on 15.03.2019 and 16.03.2019 organized by Department of Mechanical Engineering sponsored by Siddhartha Academy of General and Technical Education, Vijayawada.



18. The Guest Lectures & Seminars Committee of Mechanical Engineering Department has organized a Seminar on **“LEAVING NO ONE BEHIND”** in association with The Institution of Engineers (India) by Sri. Ch. Kishore Reddy, Assistant Professor, Department of Mechanical Engineering, PVPSIT on World Water Day 22.03.2019 for II-B. Tech. Mechanical, Civil and Freshman Engineering students and staff from 10:30AM to 11:30AM in the Ground floor seminar Hall.



19. Department Mechanical Engineering has organized a **Short Term Training Programme(STTP)** on **“NBA Accreditation (ICT 01)”** conducted by National Institute of Technical Teachers Training and Research (NITTTR), Kolkata, West Bengal, from 22.04.2019 to 26.04.2019 and Course Coordinator cum resource person is Dr. Rayapati Subbarao from NITTTR, Department coordinators are Dr. P. Phani Prasanthi, Associate Professor and Mr. N. Raghu, Assistant Professor.



HOD ME  
Dr. B. Raghu Kumar

## Guest Lectures -2018-2019

### Dept. of E.C.E

1. Guest Lecture on “IOT Certification” was conducted from 24-04-2019 To 23-05-2019 for IV B.Tech. ECE students.

Resource Persons: Piniseti Prabhu kumara, Maladasari Madevi, Mittameedi, Gokul Sukanya, Arepalli Tejaswini, Trainers APSSDC



**Feedback from students:** Guest lecture was much enthusiastic and more informative related to learn about the latest Technologies and features in IOT Technology .



2. Two Day Training Program On Mentor Graphics Backend Eda Tools was conducted on 01-02-2019 & 02-02-2019 for III B.Tech. ECE students.

Resource Person: Mr K.Pradeep, Application Engineer, ApplyVolt Technologies Pvt.Ltd, Vijayawada.



**Feedback from students:** Learned about Mentor Graphics Eda Tools and had hands on sessions which is very useful.



**3.** Guest Lecture on “IOT Through Raspberri Pi” was conducted from 31-01-2019 To 02-02-2019 for III B.Tech. ECE students.

**Resource Persons:** Sirisha Rani,Maladasari Madevi,Trainers APSSDC.



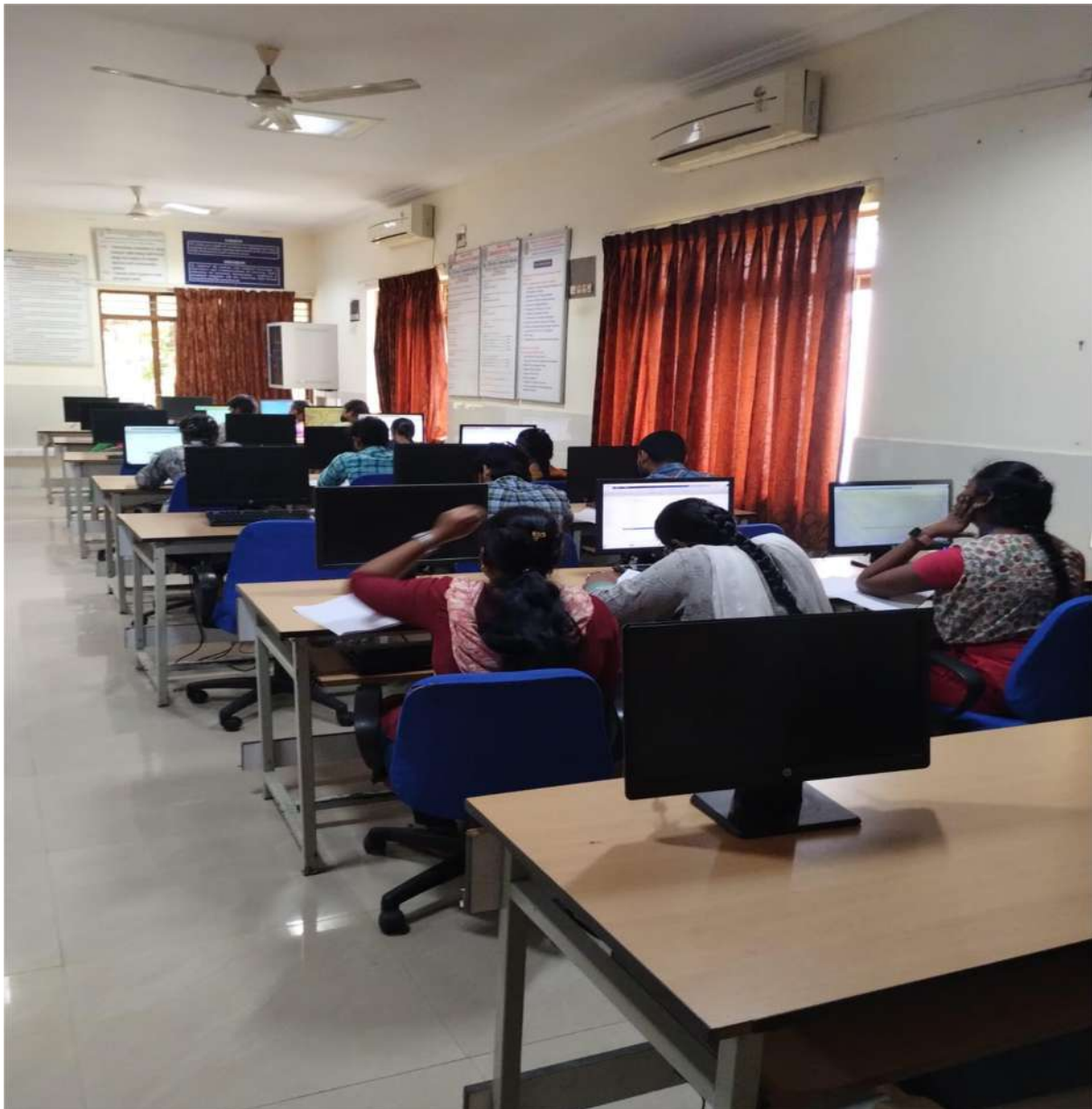
**Feedback from students:** Guest lecture Enlightening and have understood the uses of Rasberri pi in the IOT Systems.

4. Guest Lecture on “1.Edge Computing And Sensor Ecosystem Of IOT Nodes,

2. STEM – Projects : A Professional Career Passport

3.Antennas For Software Defined Radio And Cognitive Radio” was conducted on 25-01-2019 for II B.Tech. ECE students.

Resource Persons: Sri P.V.S. MARUTHI RAO ,DR. S. LAKSHMINARAYANA AND DR M. LAKSHMINARAYANA, IEEE HYDERABAD SECTION



**Feedback from students:** Guest lecture was much informative about IOT and Sensor Technology,Awareness on Passport Carrer and Radio Antennas.

5. Guest Lecture on “Opportunities for B.Tech students in Honeywell Technologies” was conducted on 29-12-2018 for III B.Tech. ECE students.

Resource Person: DDV.Hanumantha rao,Technology specialist,Honeywell Technologies,Bangalore



**Feedback from students:** Guest lecture was much relatable and Understood about Job roles in Honeywell Technologies on Domain jobs.

6. Guest Lecture on “Sensors for Internet of Things (IoT)” was conducted on 13-12-2018 for III and II B.Tech. ECE students.

Resource Person: G.Krishna Prasad , Design engineer, Conservision Systems ,Hyderabad



**Feedback from students:** Guest lecture was much informative and Understood how the sensors are related and used in the field of IOT.



7. Guest Lecture on “Intersection of Algebra and Optimization Theory” was conducted on 24-11-2018 for III B.Tech. ECE students.

Resource Person: Dr. C. S. Sastry, Associate Professor, IIT Hyderabad.



**Feedback from students:** Guest lecture was useful and learnt about Intersection of Algebra and Optimization Theory.

8. Guest Lecture on “IOT Through Arduino UNO” was conducted from 22-09-2018 To 24-09-2018 for III B.Tech. ECE students.

Resource Person: Sumanth, Mahidhar, Trainers APSSDC.



**Feedback from students:** Guest lecture was useful and learnt about Aurdino and importance of IOT Technology.

9. Guest Lecture on “CMOS Analog And Digital VLSI Design” was conducted on 18-9-2018 for III B.Tech. ECE students.

Resource Person: Mr. Damodar, Senior Application Engineer, Entuple Technologies Pvt. Ltd, Bangalore.



**Feedback from students:** Guest lecture was enlightening and learnt about CMOS Analog and Digital CMOS VLSI Design .



10. Guest Lecture on “Applications of Bio Medical Instrumentation” was conducted on 30-07-2018 for IV B.Tech. ECE students.

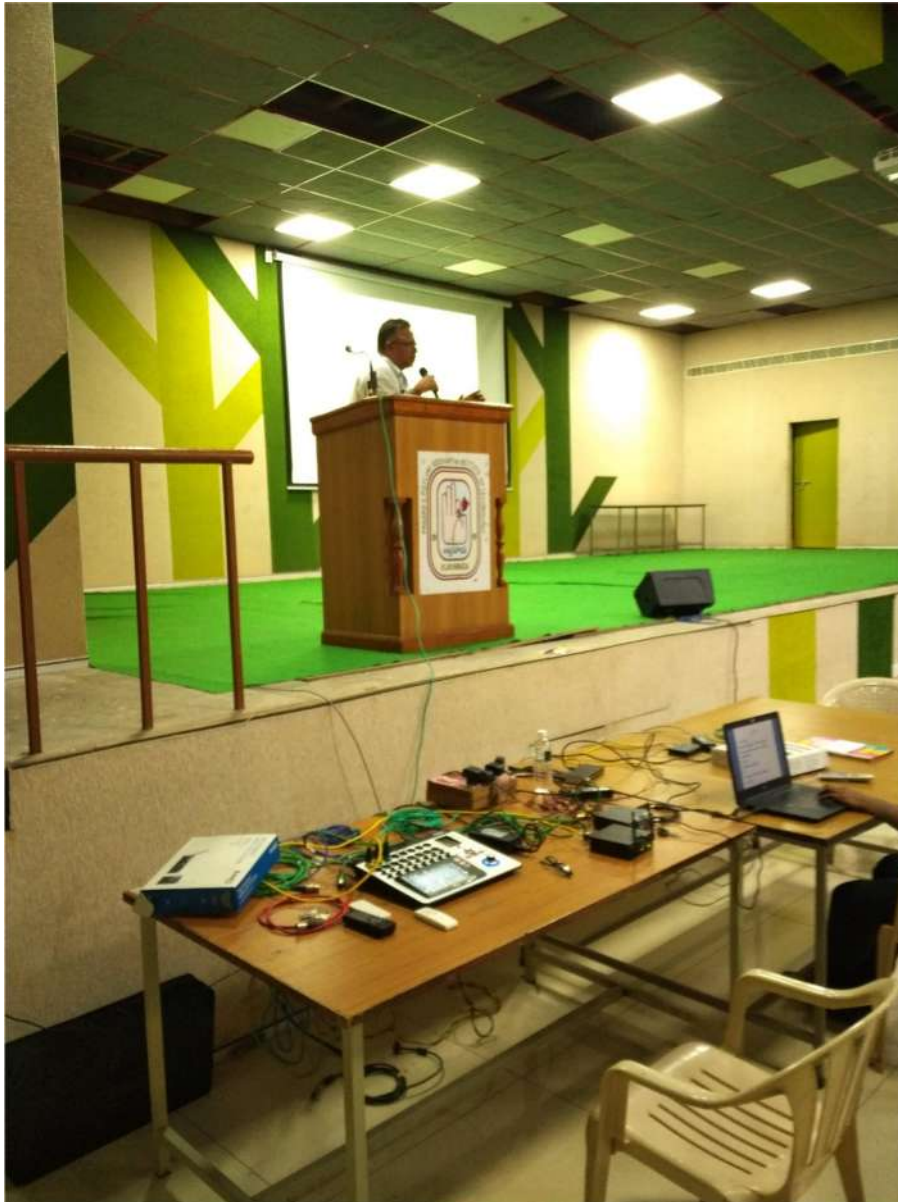
Resource Person: Prof. K.Vidya Sagar,VNR Vignana Jyothi Institute of Engineering and Technology ,Hyderabad



**Feedback from students:** Learned about Applications of Bio Medical Instrumentation.

11. Guest Lecture on “Mentor Graphics Backend Eda Tools” was conducted on 20-07-2018, for IV B.Tech. ECE students.

Resource Person: Mr.B.Nagendra,Application Engineer,CoreEl Technologies Pvt. Ltd, Hyderabad



**Feedback from students:** Guest lecture was highly informative and relatable to know about the Mentor graphics Tool.

**PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU, VIJAYAWADA**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**NOTICE**


Date: 02.07.2018

A Guest Lecture will be conducted on 07.07.2018 at 10.00am in the knowledge centre. All the III B. Tech students are required to attend the program.

**TOPIC:** Software Environment Tools-Career Advancements in IT Sector and Opportunities in Cloud Computing

**Resource Person:** Mr. P.V. Naveen Kumar, System Engineer, TCS, Hyderabad.

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(Dr. BV Subba Rao)

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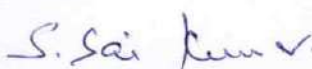
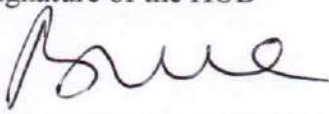
Dept. of Information Technology at Pvpst

10 July 2018 · 🌐



A Guest Lecture on "Career Advancements in IT Sector and Opportunities in Cloud Computing" by IT department Alumni P. Naveen Kumar, System Engineer ,TCS Hyderabad on 7-7-2018.



SUMMARY REPORT ON EVENT ORGANIZED Academic Year 2018-19	
Date of Event Organized	07.07.2018
Title of the Event	A guest lecture on “Software Environment Tools-Career Advancements in IT Sector and Opportunities in Cloud Computing”
Resource Person Details	Mr. P.V Naveen Kumar, System Engineer,TCS, Hyderabad
Brief Report on the Event	<p>Even more than artificial intelligence and virtual and augmented reality, cloud computing has become the new norm for information technology (IT) in all kinds of companies. He explained what cloud computing is and its four major benefits for designers <i>and</i> users: Democratized innovation, Seamless, personalized experiences, Native collaboration, Robust user experiences</p> <p>He also explained a few common misconceptions about cloud computing, as well some concerns and misconceptions that people have about computing in the cloud.</p>
No. of the participants	80
Consolidated Feedback	good
Suggestions if any	NIL
Signature of the Co-ordinator	Signature of the HOD
	

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**DEPARTMENT OF INFORMATION TECHNOLOGY**

**NOTICE**


Date: 20.08.2018

A Guest Lecture will be conducted on 25.08.2018 at 10.00am in the room no:302. All the III B. Tech students are required to attend the program.

**TOPIC: An awareness on Amazon web services**

**Resource Persons:** Mr. K Prem Sai Reddy, System engineer, TCS, Hyderabad,  
Mr. Ch Vamsi Krishna, System engineer, TCS, Hyderabad

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Dept. of Information Technology at Pvpisit

27 August 2018 · 🌐

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Department of IT conducted a Guest lecture on "Amazon Web Services" to III B.Tech IT students on 25-8-2018. Mr Vamsi Krishna and Mr Prem Sai Reddy from TCS, Hyderabad are acted as a Resource Persons.



<b>SUMMARY REPORT ON EVENT ORGANIZED</b> <b>Academic Year 2018-19</b>	
Date of Event Organized	25.08.2018
Title of the Event	A Guest Lecture on “An awareness on Amazon web services”
Resource Person Details	Mr. K Prem Sai Reddy, System engineer, TCS, Hyderabad, Mr. Ch Vamsi Krishna, System engineer, TCS, Hyderabad
Brief Report on the Event	<p>In 2006, <b>Amazon Web Services (AWS)</b> started to offer IT services to the market in the form of web services. Amazon launched AWS during cloud computing's early transitional phase. Prior to the launch, Amazon rebuilt its infrastructure to consolidate server power and storage after realizing their host servers were approximately 50 percent below capacity. AWS resides on the same infrastructure as the host of Amazon's other Web properties, such as Webstore.</p> <p>Amazon packages AWS with scalable and virtually unlimited computing, storage and bandwidth resources. AWS uses the subscription pricing model of pay-as-you-go or pay-for-what-you-use.</p> <p>AWS services include:</p> <ul style="list-style-type: none"> <li>• Amazon Elastic Computer Cloud (EC2)</li> <li>• Amazon Simple Storage Service (Amazon S3)</li> <li>• Amazon CloudFront</li> <li>• Amazon Relational Database Service (Amazon RDS)</li> <li>• Amazon SimpleDB</li> <li>• Amazon Simple Notification Service (Amazon SNS)</li> <li>• Amazon Simple Queue Service (Amazon SQS)</li> <li>• Amazon Virtual Private Cloud (Amazon VPC)</li> </ul>
No. of the participants	42
Consolidated Feedback	good
Suggestions if any	NIL
Signature of the Co-ordinator	Signature of the HOD
	



**PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU, VIJAYAWADA**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**NOTICE**

Date: 17.09.2018

A Guest Lecture will be conducted on 20.09.2018 at 10.00am in the ground floor seminar hall. All the II & III B. Tech students are required to attend the program.

**TOPIC: Modern Entrepreneur Through Innovative Ideas**

**Resource Persons:** Dr. K Pavan, CEO, Pavan Empower Solutions, Palamaner, Chittoor Dist. AP,


(Dr. BV Subba Rao)

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SUMMARY REPORT ON EVENT ORGANIZED Academic Year 2018-19	
Date of Event Organized	20.09.2018
Title of the Event	A Guest Lecture on <b>“Modern Entrepreneur Through Innovative Ideas”</b>
Resource Person Details	Dr. K Pavan, CEO, Pavan Empower Solutions, Palamaner, Chittor Dist. AP
Brief Report on the Event	<p>An <i>entrepreneur</i> is a person who undertakes a venture with some profit potential and involving a considerable amount of risk and therefore, entrepreneurship is the venture undertaken by the entrepreneur. The most obvious example of entrepreneurship is the starting of a new business.</p> <p>Entrepreneurship can be of varying degrees and is not necessarily alike. It can be categorized into various subcategories, starting with small and home businesses to multidimensional industries that were started from the ground level.</p> <p>Characteristics of Entrepreneurship : . These are listed here as follows.</p> <p>Ability to take Risks, Innovation, Visionary, Leadership, Open Minded, Confident and Well Informed</p>
No. of the participants	55
Consolidated Feedback	Very good
Suggestions if any	NIL
Signature of the Co-ordinator T. D. Ravi Kiran	Signature of the HOD 

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**DEPARTMENT OF INFORMATION TECHNOLOGY**

NOTICE


Date: 20.09.2018

Two day Workshop will be conducted from 28.09.2018 to 29.09.2018 in It Lab1.  
Interested students of III B.Tech are request to register.

TOPIC: **Amazon Web services**

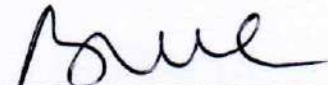
Resource Persons: Mr. Ch Vamsi Krishna, System engineer, TCS, Hyderabad, Mr. P Kiran  
Kumar, Software Engineer, TCS, Hyderabad

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<b>SUMMARY REPORT ON EVENT ORGANIZED</b> <b>Academic Year 2018-19</b>	
Date of Event Organized	28.09.2018 to 29.09.2018
Title of the Event	Two day workshop on “ Amazon Web services”
Resource Person Details	Mr. Ch Vamsi Krishna, System engineer, TCS, Hyderabad, Mr. P Kiran Kumar, Software Engineer, TCS, Hyderabad
Brief Report on the Event	<p>Amazon Web Services (AWS) is a secure cloud services platform, offering compute power, database storage, content delivery and other functionality to help businesses scale and grow. Explore how millions of customers are currently leveraging AWS cloud products and solutions to build sophisticated applications with increased flexibility, scalability and reliability. The AWS Cloud provides a broad set of infrastructure services, such as computing power, storage options, networking and databases, delivered as a utility: on-demand, available in seconds, with pay-as-you-go pricing.</p> <p>Amazon Web Services offers a broad set of global cloud-based products including compute, storage, databases, analytics, networking, mobile, developer tools, management tools, IoT, security and enterprise applications</p>
No. of the participants	56+51 = 107
Consolidated Feedback	good
Suggestions if any	NIL
Signature of the Co-ordinator	Signature of the HOD
L. Ravi Kumar	

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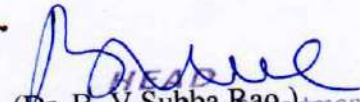
Date: 28.01.2019

A guest lecture will be conducted on 28.01.2019 at 10.00am in Room No: 329. All the III B. Tech students are required to attend the guest lecture.

**TOPIC: Career Guidance and Upcoming Technologies for opportunities in the field of IT**

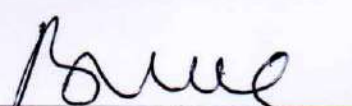
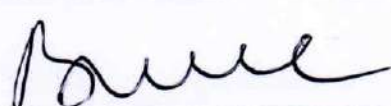
Resource Persons: Mr.Mahesh Namdam, Developer, Bangalore

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Information Technology Department  
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KANURU, VIJAYAWADA-520 007





<b>SUMMARY REPORT ON EVENT ORGANIZED</b> <b>Academic Year 2018-19</b>	
Date of Event Organized	28.1.2019
Title of the Event	A guest lecture on " <b>Career Guidance and Upcoming Technologies for opportunities in the field of IT</b> "
Resource Person Details	Mr.Mahesh Namdam, Developer, Bangalore
Brief Report on the Event	<p>In this he told that there are the top five technology trends need to know to work in any industry.</p> <ol style="list-style-type: none"> <li>1. Internet of Things (IOT)</li> <li>2. Machine learning</li> <li>Virtual reality (VR)</li> <li>4. Touch commerce</li> <li>5. Cognitive Technology</li> </ol>
No. of the participants	88
Consolidated Feedback	good
Suggestions if any	NIL
Signature of the Co-ordinator	Signature of the HOD
	

**HEAD**

Information Technology Department  
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**PVP SIDDHARTHA INSTITUTE OF TECHNOLOGY, KANURU, VIJAYAWADA**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

NOTICE

Date: 06.02.2019

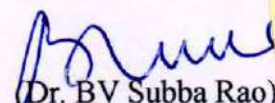
Two day Workshop will be conducted from 22.02.2019 to 23.02.2019 in It Lab1.

Interested students of III B.Tech are request to register.

**TOPIC: Cyber Security**

Resource Persons: Mr. B Srinivasa Raju, Corporate Trainer, Salient solutions, Amaravathi, Andhra Pradesh, Mr. Kakarlapudi Rajasekhar, SME & Strategic Advisor in Cyber security, Mr. Arif Baig, Senior business & program Analyst, Salient Cyber solutions, Amaravathi, Andhra Pradesh.

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(Dr. B.V Subba Rao)



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SUMMARY REPORT ON EVENT ORGANIZED Academic Year 2018-19	
Date of Event Organized	23.02.2019 to 24.02.2019
Title of the Event	Two day workshop on “Cyber Security”
Resource Person Details	Mr. B Srinivasa Raju, Corporate Trainer, Salient solutions, Amaravathi, Andhra Pradesh, Mr. Kakarlapudi Rajasekhar, SME & Strategic Advisor in Cyber security, Mr. Arif Baig, Senior business & program Analyst, Salient Cyber solutions, Amaravathi, Andhra Pradesh.
Brief Report on the Event	<p><b>Cyber security</b> refers to a set of techniques used to protect the integrity of networks, programs and data from attack, damage or unauthorized access.</p> <p>The core functionality of cyber security involves protecting information and systems from major cyber threats. These cyber threats take many forms (e.g., application attacks, malware, ransomware, phishing, exploit kits). Cyber attacks can disrupt and cause considerable financial and reputational damage to even the most resilient organisation. If you suffer a cyber attack, you stand to lose assets, reputation and business, and potentially face regulatory fines and litigation – as well as the costs of remediation.</p> <p>Robust cyber security involves implementing controls based on three pillars: people, processes and technology. This three-pronged approach helps organisations defend themselves from both organised attacks and common internal threats, such as accidental breaches and human error.</p>
No. of the participants	43
Consolidated Feedback	Good
Suggestions if any	NIL
Signature of the Co-ordinator	Signature of the HOD
	 <b>HEAD</b>

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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY,**  
**KANURU**

**GUEST LECTURES AND SEMINARS COMMITTEE**

**List of Programmes organized by the department in the academic year 2018-19**

1. The Department of CSE has organized A Two Day Workshop on **“Block Chain Concepts and Implementation”** by **Sridhar Vedanabhatla**, United Health Group India Ltd., Hyderabad in association with PVPSIT CSI Student Chapter from 15-3-2019 to 16-3-2019 at 10:00 am in the Programming Language Lab 224 for II-B. Tech students of CSE Department.



2. The Department of CSE has organized One day Student Seminar on **“Ensuring Quality of Large Software Projects”** by **Dr. V. S. R. Krishnaiah**, Ex. Deputy Director General, National Informatics Center(NIC) on 09-01-2019 at 10:00 am in the First Floor Seminar Hall 270 for II, III & IV year students of CSE Department.





3. The ACM PVPSIT Student Chapter organized a 2-Day Student Training Program on “**Microsoft Azure Feature and its Applications**” by **Somayajulu Pola**, Microsoft India Ltd., Hyderabad in association with Department of Computer Science and Engineering on 04-01-2019 and 05-01- 2019 at 10:00 am in the Programming Language Lab 224 for III-B. Tech students of CSE Department.



4. The Department of CSE has organized Three Day Workshop on “ **Machine Learning and it’s Applications**” by **Dr. V. Sunil Kumar, Principal Scientist, Philips Research India Ltd,** Bengaluru from 27-12-2018 to 29-12-2018 at 10:00 am in the Programming Language Lab 224 for II and III year students



5. The Department of CSE has Organizing a Student Awareness program on "**Higher education Opportunities in USA**" by **Mr J.S Prasad, University of Central Oklahama** on 1-10-2018 at E-Class Room 203 for II, III & IV year students of CSE Department.

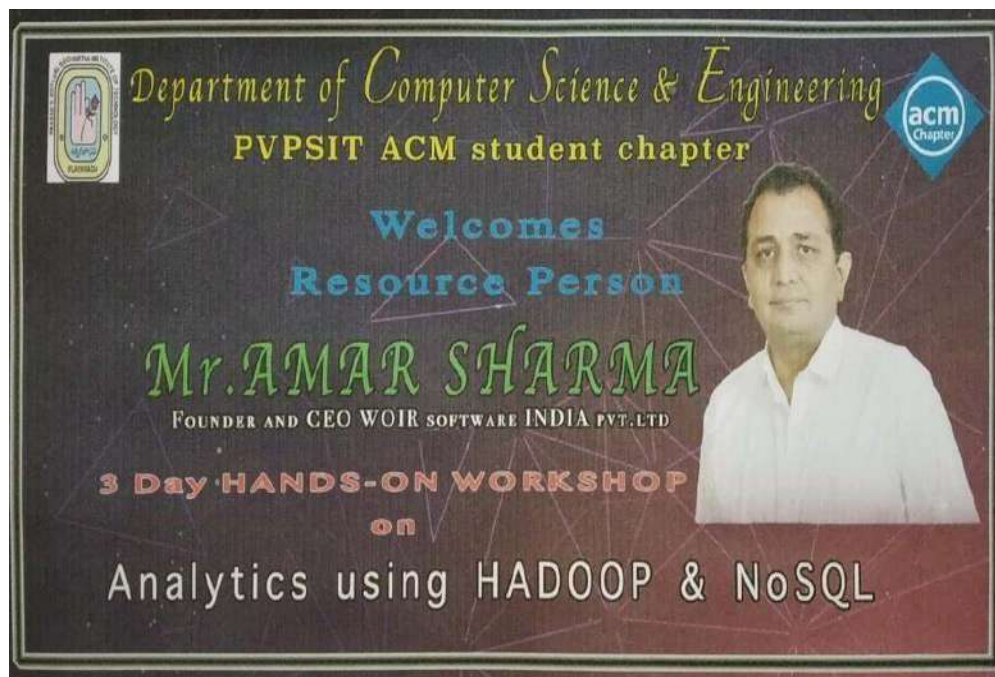




6. The Department of CSE has organized Two Day Workshop on “**Digital Marketing**” by **S.Siva Lalitha, CEO, Hyper Techno Solutions Vijayawada** from 28-9-2018 to 29-9-2018 at 10:00 am in the Programming Language Lab 224 for III-B. Tech students of CSE Department.



7. The department of CSE has organized three Days Hands-On Workshop on “**Analytics using HADOOP & No SQL**” by **Mr. Amar Sharma, Founder & CEO, WOIR Software Pvt. Ltd, Hyderabad**” from 16-8-2018 to 18-8-2018 at 10:00 am in the Programming Language Lab 224 for III-B. Tech students of CSE Department.





8. The Department of CSE has organized One day Guest Lecture on **“Challenges and Opportunities in IT and Financial Sector”** by **Dr. K. Sai Manoj** on 25-07-18 at 10:00 am in the Programming Language Lab 224 for III-B. Tech students of CSE Department.



9. The department of CSE has organized 2-Day Student Training Program on **“Hands on- Robotic Applications”** in collaboration with a start-up of IIT Bhuvanesar and SakRobotix Lab Pvt.Ltd. , by **Mr. Mohapatra, SAK Robotics Bhubaneswar** from 19-07- 2018 to 20-07-2018 at 10:00 am in the Programming Language Lab 224 for III-B. Tech students of CSE Department.



10. The Department of CSE has organized a Guest Lecture on “**Applications of programming languages in academics and industries**” by **Mr. K.V. Krishna Rao from IIT Madras** on 18-07-2018 at 10:00 am in the Groung Floor Seminar Hall for III-B. Tech students of CSE Department.



HOD CSE

Dr A.JayaLakshmi