



# Anil Neerukonda Institute of Technology & Sciences

(UG-C Autonomous)

(Permanently affiliated to Andhra University Approved by AICTE, accredited by NBA and NAAC 'A' Grade)

Sangivalasa-531 162, Bheemunipatnam Mandal, Visakhapatnam Dist, A.P.

## Department of Information Technology ANNUAL NEWS LETTER (2016-17)



**Prof. Dr. Ch. Suresh, HOD, IT, ANITS**

Information technology has become a part of our everyday lives, which is a great impact on our society. This Course especially focuses on the application in various information Technologies which meet Industry requirements and administrative systems having importance in Globalization Communication, arise in new jobs.

The IT department was started in the year 2001. At present it has 15 qualified teachers (as per the norms of AICTE) headed by Dr.Suresh Chittineni,Head of the Department with more than 20 years of experience in Teaching and Industry. We value professionalism, communication, integrity and teamwork.

### **Facilities and Infrastructure**

Well equipped with 181 latest core i5 processor Computers Connected in Wireless LAN, Uninterrupted power supply. 276 core i5 processor Computers with latest technologies are connected to the IBM Server, Students are encouraged to use the Digital Library E-class room to attend/conduct seminars, paper presentations and Workshops.

### **Chief Patron:**

**Dr.N.B.R. Prasad**

Chairman, ANES

### **Patron:**

**Prof. T.V. Hanumantha Rao,**

Principal, ANITS

### **Adviser**

Dr.CH. Suresh, HOD, IT

### **Editor:**

**Mrs. A. Surekha**

Assistant Professor, IT

### **Student Coordinators:**

Sudheepathy Gudivada

Chilukuri Sridevi

Vandita Singh

# DEPARTMENT OF IT

## TESTIMONIAL

### List of Faculty

1. Dr. Suresh Chittineni, Professor & HOD
2. Dr. M. Rama Krishna Murthy, Associate Professor
3. Dr. G. Srinivas, Associate Professor
4. Dr. K.Sharada, Assistant Professor
5. Mr. Ch Demudu Naidu, Sr.Assistant Professor
6. Mrs. B. Meena, Assistant Professor
7. Mrs. I Sri Lalita Sarwani, Assistant Professor
8. Mrs. Pandit Samuel, Assistant Professor
9. Mr. N.Aditya Sundar, Assistant Professor
10. Mrs. D.Sailaja, Assistant Professor
11. Mr. M.V.Kishore, Assistant Professor
12. Mrs. V.Annapoorna, Assistant Professor
13. Mrs. J.S.V Sai Hari Priyanka, Assistant Professor
14. Mr. Reddi Prasadu, Assistant Professor
15. Mrs. M NavyaSri, Assistant Professor
16. Ms. M. Charuseela, Assistant Professor
17. Mrs. A.Surekha, Assistant Professor

### FACILITIES IN THE DEPARTMENT

No. of class rooms : 05

No. of Software labs: Project lab  
Web Technologies Lab  
Java & DBMS Lab  
Networking Lab

No. of Hardware labs : Digital Electronic Lab &  
Micro processor Lab

## STUDENT ACHIEVEMENTS 2016-17

### Participation Prizes

- \* Ms.Sai Apurva G of III/IV IT got 4th prize in badminton in intercollege competitions conducted at Andhra University held on 15/09/2016.
- \* Ms.Thotakura Lahari of II/IV IT has successfully completed Certification course in C++ at Datapro from 15/02/2016 to 21/03/2016.
- \* Mr. Mantri Hari Krishna of II/IV IT has got Gold medal in AP State Level Paralympics-2016 held at Kottavalasa, Vizianagaram. from 20th Dec 2016 to 21st Dec 2016.

### Students Internships

- \* Mr. B Dhivysh got a INTERNSHIP & EMPLOYMENT in Jarvis.
- \* Mr. Ch Geeth Sekhar got a INTERNSHIP & EMPLOYMENT in Jarvis.
- \* Mr. J G Mrunal got a INTERNSHIP & EMPLOYMENT in Jarvis.
- \* Mr. N Ravindra got a INTERNSHIP & EMPLOYMENT in Jarvis.
- \* Mr. Dheeraj Kumar M got a Paid INTERNSHIP & EMPLOYMENT in Tilicho.
- \* Mr. G N S S Venkatesh got a Paid INTERNSHIP & EMPLOYMENT in Amazon.

### Student Publications

- \* Mr. N. Siva Nandhalahar, from Dept of IT published a paper titled “Comparative Analysis of Id3 and Naïve Bayes Algorithm on Stock Market Prediction”, (IJCA) International Journal of Computer Applications (0975 – 8887) Volume 143 – No.2, June 2016
- \* Ms. S. Sobha, from Dept of IT published a paper titled “Comparative Analysis of Id3 and Naïve Bayes Algorithm on Stock Market Prediction”, (IJCA) International Journal of Computer Applications (0975 – 8887) Volume 143 – No.2, June 2016

## Faculty Achievements

\* Prof. Suresh Chittineni HoD of IT has Nominated as "Member Executive Council and Academic Senate, Andhra University" on 04-02-2016.



\* Mr. M V Kishore, Asst. Prof. IT has qualified in APSET Examination SET- TS & AP - 2016.



\* Prof. Suresh Chittineni, HoD of IT has been awarded P.hD from Andhra University, Visakhapatnam in CS&SE on the thesis entitled "Some Improvement to Shuffled Frog Leaping Algorithm for Data Clustering".

\* Ms. V Annapoorna, Asst. Prof. IT has qualified in APSET Examination SET- TS & AP - 2016.



\* Dr. G Srinivas, Assoc. Prof. IT has selected as Reviewer for Journal of Computational Science for 2016.



\* Dr. M Rama Krishna Murthy Assoc. Prof, IT acted as reviewer for the 3rd International Conference on Computer and Communication-



Dr. G Srinivas Assoc. Prof, IT acted as reviewer for the 3rd International Conference on Computer and Communication Technologies (IC3T) Published by Springer, Organized by MIC College of technology, Vijayawada, on 05th to 06th Nov, 2016.

Techonologies (IC3T) Published by Springer, Organized by MIC College of technology, Vijayawada, on 05th to 06th Nov, 2016.

\* Mrs. D Sailaja, Asst. Prof. IT has qualified in APSET Examination SET- TS & AP - 2016.



## Faculty Publications

\* Prof. Suresh Chittineni, HoD, from Dept of IT published a paper titled “A novel immune optimization with shuffled frog leaping algorithm - a parallel for un-supervised data clustering”, (IJCA) International Journal of Computer Applications (0975 – 8887)Vol. 140 – No.8, April 2016



\* Prof. Suresh Chittineni, HoD, from Dept of IT published a paper titled “A Mutation factor based clonal selection algorithm for data clustering”, IJCSNS International Journal of Computer Science and Network Security, Vol. 16 No. 4 pp. 22-27, April 2016

\* Mrs. I S L Sarwani, Asst. Prof, from Dept of IT published a paper titled “Comparative Analysis of Id3 and Naïve Bayes Algorithm on Stock Market Prediction”, (IJCA) International Journal of Computer Applications (0975 – 8887) Volume 143 – No.2, June 2016



\* Dr. G Srinivas, Assoc. Prof, from Dept of IT published a paper titled “An Automated Brain MRI image segmentation



using Generic Algorithm and TLBO”, (IJCTA) International Journal of Computer Technology and Applications 9(32), 2016, pp. 233-241, ISSN: 0974-5572, June 2016

\* Dr. G Srinivas, Assoc. Prof, from Dept of IT accepted a paper titled “Harmonic and Contra Harmonic Mean JPEG Compression for an Objective Image Quality Enhancement of Noisy Images”, Paper - ID: 276

## Faculty Participations

Ms.V.Annapoorna Assistant. Professor., Department of IT, has successfully completed 6 days workshop on Data Warehousing and Business Intelligence in Gayatri Vidya Parishad College of Engineering, Visakhapatnam

Mrs. B. Meena Assistant. Professor., Department of IT, has successfully completed 5 days workshop on Web Application Development using Python and Django" in Shri Vishnu Engineering College for Women, Bhimavaram

Mr.M.V.Kishore Assistant. Professor., Department of IT, has successfully completed 5 days workshop on Web Application Development using Python and Django" in Shri Vishnu Engineering College for Women, Bhimavaram

Ms.J Hari Priyanka Assistant. Professor., Department of IT, has successfully completed 6 days workshop on Instructional Design and Delivery Systems in ANITS, Visakhapatnam

Mr. Prasadu Reddy Assistant. Professor., Department of IT, has successfully completed 6 days workshop on Instructional Design and Delivery Systems in ANITS, Visakhapatnam

Ms. M Navyasri Assistant. Professor., Department of IT, has successfully completed 6 days workshop on Instructional Design and Delivery Systems in ANITS, Visakhapatnam

Ms.M.Charu Sheela Assistant. Professor., Department of IT, has successfully completed 6 days workshop on Instructional Design and Delivery Systems in ANITS, Visakhapatnam

Mr. Ch.D.Naidu Sr. Assistant. Professor., Department of IT, has successfully completed 2 days workshop on Simulation of wireless communication using Netsim in AU

Mr. Pandit Samuel Assistant. Professor., Department of IT, has successfully completed 2 days workshop on Simulation of wireless communication using Netsim in AU

Ms.MCharu Sheela Assistant. Professor., Department of IT, has successfully completed 6 days workshop on Hadoop & Big Data Analytics in MVGR COLLEGE, VISAKHAPATNAM

Ms. M Navyasri Assistant. Professor., Department of IT, has successfully completed 6 days workshop on Hadoop & Big Data Analytics in MVGR COLLEGE, VISAKHAPATNAM

Ms.J Hari Priyanka Assistant. Professor., Department of IT, has successfully completed 6 days workshop on Hadoop & Big Data Analytics in MVGR COLLEGE, VISAKHAPATNAM

## **Faculty Participations**

\* Ms. Hari Priyanka, Asst. Prof IT ANITS has participated in FDP “ Instructional Design and Delivery Systems” Conducted by NITTTR Chennai held on 13th to 18th June 2016 at ANITS, Visakhapatnam.

\* Mr. Prasadu Reddy, Asst. Prof IT ANITS has participated in FDP “ Instructional Design and Delivery Systems” Conducted by NITTTR Chennai held on 13th to 18th June 2016 at ANITS, Visakhapatnam.

\* Ms. M Navyasri, Asst. Prof IT ANITS has participated in FDP “ Instructional Design and Delivery Systems” Conducted by NITTTR Chennai held on 13th to 18th June 2016 at ANITS, Visakhapatnam.

\* Ms. M Charu Sheela, Asst. Prof IT ANITS has participated in FDP “ Instructional Design and Delivery Systems” Conducted by NITTTR Chennai held on 13th to 18th June 2016 at ANITS, Visakhapatnam.

## Events Organized

### Workshops

A seven day Work shop on “Android app Development & Security” from 20-07-2016 to 26-07-2016 in IT Department under HILIOS student association profiled under, Mr. Mahesh Rakheja, a profound technical public speaker which was co-ordinated by Mr. Ch. D. Naidu, Sr. Asst. Professor and Mr. N. Aditya Sundar, Asst.Professor Department of IT



A five dayWork shop on “Cyber Security and Ethical Hacking” for III/IV IT and CSE Students. from 20-12-2016 to 24-12-2016 in IT Department under HILIOS student association profiled under, Mr. Mahesh Rakheja, a profound technical public speaker which was co-ordinated by Dr.M.Rama Krishna, Assoc. Prof. & Mr. M.V.Kishore, Asst. Professor Department of IT

## Workshops



A two day Work shop on “A Machine Learning and Optimizing Technique” for III/IV IT and CSE Students. from 02-02-2017 to 03-02-2017 in IT Department under HILIOS student association & CSI profiled under Prof. S. C. Satapathy, Director (R&D), Prof. Suresh Chittineni, HoD, IT, Dr. M. Rama Krishna, Assoc. Prof. was co-ordinated by Dr. G Srinivas, Assoc, Prof. Department of IT

A five day Work shop on “Advanced Android APP Development” for III/IV IT and CSE Students. from 13-12-2016 to 17-12-2016 in IT Department under HILIOS student association profiled under, Mr. Mahesh Rakheja, a profound technical public speaker which was co-ordinated by Dr.G.Srinivas, Assoc. Prof. & Mr. Ch. D. Naidu, Sr. Asst. Professor Department of IT



A seven day Work shop on “Android app Development & Security” from 20-07-2016 to 26-07-2016 in IT Department under HILIOS student association profiled under, Mr. Mahesh Rakheja, a profound technical public speaker which was co-ordinated by Mr. Ch. D. Naidu, Sr. Asst. Professor and Mr. N. Aditya Sundar, Asst.Professor Department of IT



A Guest Lecture was organized by Department of IT on “Tips to prepare for campus placements and Infosys Training” on 27-09-2016 Profiled under Mr. Y Venkata Ramana Chanaky, System Designer and Management, Infosys (Hyderabad) & Mr. Yedla Siva Ganesh Reddy, Software engineer, Infosys (Bhubaneswar).

## EVENTS ORGANIZED

A Seminar was organized by Department of IT on “Mat Lab and Multimedia Concepts” on 20-08-2016 from 10-30 AM to 12-30 Noon at Ameya World school. Speakers are Dr. M Ramakrishna Murthy, Assoc. Prof. IT & Dr. G Srinivas, Assoc. Prof. IT.

A Seminar on “Data Sciences & Machine Learning - What it is and Why it matters?” for II/IV & III/IV IT on 20-01-2017 organized by IT under HILIOS student association. Profiled under Mr. K Sundara Ram, Expert in Digital Publishing specializing in optimal usage of digital media in publishing houses. & Mr. CSS PRITHVI RAJ, Expert ERP Developer & Certified Financial Risk Manager(FRM) from Skillro. was co-ordinated by Dr. G Srinivas, Assoc, Prof. Department of IT

- A Guest Lecture was organized by Department of IT on “Tips to prepare for campus placements and Infosys Training” on 27-09-2016 Profiled under Mr. Y Venkata Ramana Chanaky, System Designer and Management, Infosys (Hyderabad) & Mr. Yedla Siva Ganesh Reddy, Software engineer, Infosys (Bhubaneswar), organized by Department of IT

# CLUBS

## HILIOS

(Hub for Interactive Learning & Innovative Orientation Skills)

HILIOS was inaugurated on "SEP 16th 2008", functioning with a student Advisor to guide the students in planning and implementing the co-curricular and extra-curricular activities of the students of the Department of Information Technology.

Aim:

To build cohesive and close knit community and to provide a forum for interaction to all its students.

Objectives:

- To have invited talks from IITs and NITs experts in different subjects of IT.
- To conduct Zonal level workshops - at least once a year.
- To conduct National conferences. Symposia at least once every two years.
- To conduct student technical competitions, in the form of Quizzes, technical Essays etc., once in a year.
- Conducting internal seminars every week, on a topic given by the faculty.

