# 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.

PRAGNANAM BRAHMA

ANITS

## Department of Information Technology
## ANNUAL NEWS LETTER (2017-18)



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

*Chief Patron:*

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

Chairman, ANES

*Patron:*

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

Principal, ANITS

*Advisor:*

Dr.CH. Suresh,

HOD, IT

*Editor:*

**Mrs. A. Surekha**

Assistant Professor, IT

*Student Co-ordinators*

N. Gowri Praveena

K. Shubam

B. Pravallika

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 20 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.

# 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. Mrs. Mrs. A Surekha, Assistant Professor
17. Mr. Mr. Sairam Vakkalanka, Assistant Professor
18. Mr. V. V. SuryaSasank, Assistant Professor
19. Mrs. Shammim Shaik, Assistant Professor

## FACILITIES IN THE DEPARTMENT

No. of class rooms : 06

No. of Software labs: Project lab

Web Technologies Lab

Java & DBMS Lab

Networking Lab

Sales force Lab

No. of Hardware labs : Digital Electronic Lab &

Micro processor Lab

* IT got 1st prize in Paper Presentation on "Blue Eyes Technologies" conducted at Vignan Engg College, Vizag

* IT got 1st prize in Paper Presentation on "NSS poster making contest " conducted at ANITS Engg College, Vizag

* IT got 2nd prize in Paper Presentation on "NSS poster making contest " conducted at ANITS Engg College, Vizag

* IT got 1st prize in Paper Presentation on "NSS video making contest" conducted at ANITS Engg College, Vizag

* IT got 1st prize in Paper Presentation on "NSS Ganesh Idol making contest " conducted at ANITS Engg College, Vizag

* IT got 1st prize in Paper Presentation on "ACM Hour of Code" conducted at ANITS Engg College, Vizag

## Student Internships

Chandra Kanth Rayapureddi got a Paid INTERNSHIP & EMPLOYMENT in Amazon.

Ryali Janaki Rama Ankith got INTERNSHIP in Alchemy.

## Student Participation in Events

* 18 students have participated in Paper Presentations Conducted by NCRR Engg. College, Eluru

* 13 students have participated in Workshop on "IBM Watsonbot" Conducted by IIT, Madras.

* 06 students have participated in Workshop on "Web Development" IIT, Madras.

* 13 students have participated in Workshop on "Amazon Web Server (AWS)" IIT, Madras

* 21 students have participated in Workshop on "Cloud Computing" IIT, Bombay

* 03 students have participated in Workshop on "Data Science" IIT, Bombay.

* 06 students have participated in Workshop on "Bug Bounding, Hacking Web Apps, Virtual Reality" GITAM, Vizag

* 01 students have participated in Workshop on "Prograssive Web Apps" NIT, Raipur

* 27 students have participated in Participated in Cooding in Techfest CRR Engg. College, Eluru

* 02 students have participated in Public Specking Event in Techfest Conducted by NCRR Engg. College, Eluru

## Faculty Achievements

Prof. Suresh Chittineni has awarded as "best Professor in Information Technology" by 25th Business School



Affaire & Dewang Mehta National Education Awards (Regional Round) on 27th December, 2017 at Visakhapatnam.

Mr. M V Kishore Asst. Prof. IT has qualified in UGC NET Examination - 2017.



Mrs. I S L Sarwani, Asst. Prof. IT has qualified in UGC NET Examination - 2017.



Mrs. D Sailaja Asst. Prof. IT has qualified in UGC NET Examination - 2017.



Mrs. I S L Sarwani, Asst. Prof. IT has qualified in APSET Examination - 2017.

Mrs. I S L Sarwani, Asst. Prof. IT has got fisrt rank in AURCET - 2017.

Mrs. B. Meena, Asst. Prof. IT Has qualifed in AURCET 2017



Mr. Ch Demudu Naidu, Sr. Asst. Prof. IT has qualified in APSET Examination - 2017.



Mr. Ch. Demudu Naidu, Asst. Prof. IT Has qualifed in AURCET 2017.

## Faculty Publications

* Prof. Suresh Chittineni, HoD, from Dept of IT published a paper titled "Efficient Frequent Pattern Mining using Particle Swarm Optimization",

(IJET) International Journal of Engineering and Technology (Communicated).04-02-2016.

"Prof. Suresh Chittineni, HoD, from Dept of IT published a paper titled "Efficient Frequent Pattern Mining using Particle Swarm Optimization", International Journal of Applied Engineering Research, 2017, ISSN 0973-4562 Volume 12, Number 16 (2017) pp. 5520-5524

Prof. Suresh Chittineni, HoD, from Dept of IT published a paper titled "Comparative analysis of frequent pattern mining for large data using FP-tree and CP-tree methods", (IJET) International Journal of Engineering and Technology, 14th – 15th October 2017

Prof. Suresh Chittineni, HoD, from Dept of IT published a paper titled "Extended Kalman Filter for GPS Receiver Position Estimation", 6th international Conference on Frontiers in Intelligent Computing: Theory and Applications (FICTA)

* Dr. G Srinivas, Assoc. Prof from Dept of IT published a paper titled "Harmonic and Contra Harmonic Mean Centric JPEG Compression for an Objective Image Quality Enhancement of Noisy Images", International Conference (Communicated).

"Dr. M. Ramakrishna Murthy, HoD, from Dept of IT published a paper titled "Efficient Frequent Pattern Mining using Particle Swarm Optimization", International Journal of

Applied Engineering Research, 2017, ISSN 0973-4562 Volume 12, Number 16 (2017) pp. 5520-5524

* Mr. Reddi Prasadu, Asst. Prof, from Dept of IT published a paper titled "Rapid Algorithms for Extraction of Strong association rules from

* RDBMS", (IJDST) International Journal of Distributed Systems and Technologies Issue-V-5,I-3,SW-25, March-April-2017, ISSN-2320-7884 (Online) ISSN-2321-0257 (Print).

## Faculty Publications

Mr. V V S Sasank, Asst. Prof, from Dept of IT submitted (accepted) a paper titled "Grouping the ungrouped based DSL's", in international conference at BITS, Vizag on 22nd to 24th December 2017.

Mr. V V S Sasank, Asst. Prof, from Dept of IT submitted (accepted) a paper titled "Grouping the ungrouped based DSL's", in international conference at BITS, Vizag on 22nd to 24th December 2017.

Mr. V V S Sasank, Asst. Prof, from Dept of IT published (accepted) a paper titled "Data Dimensions by rank cover tree technique", 2nd International Conference on Smart Computing & Informatics (SCI-2018), presented, accepted & publishing in Springer SIST series.

# Faculty Participations

Ms. V. Annapoorna participated in one-day workshop on "Outcomes Based Education" organized jointly by IETE Visakhapatnam Center conducted by ANITS held on 23rd December 2017

Mr. V V S Sasank participated in Paper presented in international conference (IJMCA) on "Grouping the ungrouped based DSL's" conducted by BITS, Vizag held on 22nd to 24th December 2017

Mr. V Sairam participated in Paper presented in international conference (IJMCA) on "Grouping the ungrouped based DSL's" conducted by BITS, Vizag held on 22nd to 24th December 2017

Dr. G Srinivas participated in Guest Lecture Deliverd on "Data Structure" conducted by Chaitanya Degree & P.G College held on 28th December 2017

Ms. V. Annapoorna participated in One week FDP on "5G Wireless Communications" organized by ANITS & NIT, Warangal. conducted by ANITS held on 05th to 10th January 2018.

Mrs. B Meena participated in FDP "Data Analytics with R" Conducted by E & ICT Academy-NIT Warangal conducted by VNRVJIET, Hyderabad. held on 15th to 20th May 2017

Mrs. Shammim Begum Shaik participated in Machine learning- Recent trends & applications conducted by ANITS held on 12th to 17th June 2017.

Ms. J S V S Hari Priyanka participated in Machine learning- Recent trends & applications conducted by ANITS held on 12th to 17th June 2017

Ms. M Navyasri participated in Machine learning- Recent trends & applications conducted by ANITS held on 12th to 17th June 2017.

Ms. V. Annapoorna participated in Machine learning- Recent trends & applications conducted by ANITS held on 12th to 17th June 2017

Mrs. Shammim Begum Shaik participated in One week FDP on "5G Wireless Communications" organized by ANITS & NIT, Warangal. conducted by ANITS held on 05th to 10th January 2018

Ms. M Navyasri participated in Presented a technical paper on "A comparitive analysis of breast cancer dataset using different classification methods" at CSI-2018 conducted by ANITS held on 27th to 28th January 2018

## Faculty Participations

Ms. J S V S Hari Priyanka participated in Presented a technical paper on "A comparitive analysis of breast cancer dataset using different classification methods" at CSI-2018 conducted by ANITS held on 27th to 28th January 2018

Mrs. D Sailaja participated in Presented a technical paper on "A comparitive analysis of breast cancer dataset using different classification methods" at CSI-2018 conducted by ANITS held on 27th to 28th January 2018.

Mr. Reddi Prasadu participated in FDP "Mechine Intelligence & Soft Computing" Conducted by E & ICT Academy-NIT Warangal conducted by AU held on 10th to 15th July 2017

Prof. Suresh Chittineni participated in Five-Week AICTE approved FDP (FDP101x) on "Foundation Program in ICT for Education" conducted by IIT Bombay held on 03rd August to 7th September 2017

Dr. G Srinivas participated in Five-Week AICTE approved FDP (FDP101x) on "Foundation Program in ICT for Education" conducted by IIT Bombay held on 03rd August to 7th September 2017.

Dr. M Ramakrishna Murty participated in Five-Week AICTE approved FDP (FDP101x) on "Foundation Program in ICT for Education" conducted by IIT Bombay held on 03rd August to 7th September 2017

A 3 day National level Workshop on "Gateway to R&D Companies" from 03-08-2017 to 05-08-2017 by Mr. Mr. Rohini Kumar Barla, organized by Dept of IT.

A 5 day National level Workshop on "Cyber Security & Ethical Hacking" from 28-08-2017 to 01-09-2017 by Mr. Mahesh Rakheja, CEO, The TechIntern Inc & a profound technical public speaker organized by Dept of IT.





A 5 day National level Workshop on "Kotlin" from 04-09-2017 to 08-09-2017 by Mr. Mahesh Rakheja, CEO, The TechIntern Inc & a profound technical public speaker organized by Dept of IT.

## Events Organized

A two day national level techfest "RADIAN 2k17" from 08-03-2017 to 09-03-2017 in IT Department under HILIOS student association.

RADIAN 2K Technical event is being conducted by the department of Information Technology on 14th March and 15th March. We are conducting various technical events like Paper and Poster Presentation, Code Rush ,Informative Speaking and other special events. To bring out the Student's hidden talent, we have photography and Tiktok Making. Also many exciting gifts along with the wrathful cash prizes were announced.

HILIOS was inaugurated on "SEP 16th 2008" in 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 one in a year. Essays etc., once in a year.

## Guest Lectures Conducted

• A Guest Lecture was organized by Department of IT on "Career Guidance & Leader Ship Skills" on 14-09-2017 & 15-09-2017 Profiled under Sri. Vasudeva Sharma, Chief Coordinator of I Focus Mission & Mr. C. Dakshina Murthy, Senior Manager – Finance, Shell Business Operations, 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.