SRI Y N COLLEGE (A)

NARSAPUR, West Godavari District, Andhra Pradesh.

Affiliated to Adikavi Nannaya University, Rajamahendravaram
Thrice Accredited by NAAC with 'A' Grade

Under the Scheme of
RASTRIYA UCHTAR SIKSHA ABHIYAN (RUSA - 2.0 Scheme)
With the Financial assistance from
Ch. S. D. St. Theresa's College for Women, Eluru, West Godavari Dist. A.P

One Day National Workshop on

"Cyber Security & Big Data Analytics"

on
16th December, 2019

Organized by
Department of Computer Science (MCA),
In Association with IQAC

INVITATION

Invitation

Sri Y.N.College (AUTONOMOUS)

Thrice Accredited by NAAC at "A" Grade
Recognized by UGC as "College with Potential for Excellence"
NARSAPUR - 534275, , W.G.Dt., A.P.

DEPARTMENT OF COMPUTER SCIENCE (UG & PG)

We cordially invite you to the inauguration of
One Day National Workshop

on

"CYBER SECURITY & BIG DATA ANALYTICS"

Under RUSA 2.0 Scheme
(Through Ch.S.D. St. Theresa's College for Women, Eluru)
On 16th December, 2019 at 9.00 A.M. in the P.G Seminar Hall.

CHIEF GUEST & KEY NOTE SPEAKER

Dr.P. Venkateswara Rao,
Associate Professor, Dept of CSE, AKNU

GUESTS OF HONOUR

Dr.Ch. Mallikarjuna Rao, Professor,
Gokaraju Rangaraju Institute of Engg. & Tech., Hyderabad

Dr. R. Rajeswara Rao, Professor,
Dept. of CSE, JNTU, Vizianagaram

Sri G. V. K. Rama Rao
Vice-President, Sri Y. N. College (A)

Dr. C. Satyanarayana Rao
Secretary & Correspondent, Sri Y. N. College (A)

Sri P. Sri Rama Rao, Treasurer, Sri Y N College (A)

Dr. K. Venkateswarlu, Principal, Sri Y N College (A)

Dr. R. Pardha Saradhi, PG Director-Incharge

The Management, Staff & Students
DEPARTMENT OF COMPUTER SCIENCE (UG & PG) & IQAC

VALEDICTORY FUNCTION

on 16th December, 2019 at 4.00 PM.
In the P.G Seminar Hall.

GUESTS OF HONOUR

Dr. C. Satyanarayana Rao
Secretary & Correspondent, Sri Y. N. College (A)

Sri P. Sri Rama Rao
Treasurer, Sri Y N College (A)

Dr.P. Venkateswara Rao
Associate Professor, Dept of CSE, AKNU

Dr.Ch. Mallikarjuna Rao, Professor,
Gokaraju Rangaraju Institute of Engg. & Tech., Hyderabad

Dr. R. Rajeswara Rao, Professor,
Dept. of CSE, JNTU, Vizianagaram

Dr. K. Venkateswarlu
Principal, Sri Y N College (A)

Dr. R. Pardha Saradhi
PG Director-Incharge, Dr. CSRao PG Centre

The Management, Staff & Students

**DEPARTMENT OF
COMPUTER SCIENCE (UG & PG) & IQAC**

Creative ☎ 273113

BROCHURE

CONVENER

Sri P.W.Syam Babu, MCA, M.Tech.
HOD of MCA Dept.

CO-CONVENER

Sri P.D.V.N. Kumar, MCA, M.Tech.
Asst. Professor in Dept of MCA,

ORGANIZING SECRETARY

Sri B.China Veera Swamy, M.Sc, B.Ed
HOD of Computer Science(UG)

EXECUTIVE MEMBERS:

Sri K.S.Chakravarthy, MCA
Smt. Ch. Lakshmi, M.Sc(Comp), M.Tech
Sri G.Kiran Varma, M.Sc(chemistry),
                    MCA, M.Tech
Kum. K.R. Sravanthi, MCA, M.Tech
Kum. B. Karuna, MCA
Smt. G.Sowjanya, M.Sc
Sri Y.N.V.V.R. Rama Rao, M.Sc
Sri Ch. S.V. Ravi Kumar, MCA
Kum P.P.S. Lakshmi, MCA
Kum A.N. Lakshmi, MCA

REGISTRATION
(Spot payment in cash only)

Student   : 100/-

Faculty   : 200/-

Please confirm your participation before **7th December 2019** by sending the registration form through post or email (pwsyambabu@gmail.com)

ADVISORY COMMITTEE:

Dr.C.Satyanarayana Rao
Secretary & Correspondent
Dr.K.Venkateswarlu, Principal
Smt.S.M.Maheswari, Vice Principal
Dr.R.Pardhasarathi, Director-Incharge
Dr.K.Nageswara Rao, Coordinator, IQAC

INVITED SPEAKERS:

Dr.P. Venkateswara Rao,
Associate Professor, Dept of CSE, AKNU

Dr.Ch. Mallikarjuna Rao, Professor,
Gokaraju Rangaraju Institute of
Engg. & Tech., Hyderabad

Dr. R. Rajeswara Rao, Professor,
Dept. of CSE, JNTU, Vizianagaram

REGISTRATION FORM

Name: ....

Designation:....................................

College/Institution:...........................

Address:...

Contact Number:...............................

E-mail:..

Station:

Date:

Signature of the Participant

ONE DAY NATIONAL WORKSHOP
on
**"CYBER SECURITY &
BIG DATA ANALYTICS"**
16th DECEMBER 2019

Sponsored by
RUSA-2.0 SCHEME
(Through Ch.S.D.St. Theresa's college for women, Eluru, West Godavari Dist. A.P)

Organized by
DEPARTMENT OF COMPUTER SCIENCE
(UG & PG)
Dr. C.S. Rao P.G .Centre
In Association with IQAC

SRI Y N COLLEGE (AUTONOMOUS)
Thrice Accredited by NAAC at 'A' Grade
"Recognized by UGC as College with Potential for Excellence"
NARSAPUR-534275, W.G. Dist., A.P.

ABOUT THE COLLEGE

Narsapur, a small semi - urban coastal town is situated on the banks of sacred river Vasishta Godavari in West Godavari District of Andhra Pradesh. Sri Yerramilli Narayana Murthy College, Narsapur was established in the year 1949 with the noble cause of serving people in the field of higher education. It is one of the oldest colleges in West Godavari District and has a prestigious history. It attained the status of a full- fledged Degree college in 1956 and has been elevated to Post Graduate level in the year 1989-90. With the untiring efforts of our present Secretary & Correspondent Dr.C.Satyanarayana Rao, our college flourished with overall progress. The College celebrated Diamond Jubilee in 2010.

Our College has been accredited by NAAC Thrice at "A" grade. Our College has been selected for the award of "College with Potential for Excellence" sponsored by UGC.

Since its inception, our college has been developing progressively with excellent and impressive infrastructure such as Administrative Block, Physical Sciences Block, Biological Sciences Block, MBA Block, MCA Block and Separate Library Buildings & Computer Labs for UG and PG; well equipped Science Laboratories, Language Labs and Commerce Lab for the overall development of our students. Gandhian Studies Centre sponsored by UGC, Women Empowerment Cell, Jawahar Knowledge Centre(JKC), HRD Centre, Yoga & Health Centre, Two E-Class Rooms, PG Seminar Hall, Two Solar supported decent women's hostels, a spacious Play Ground, Indoor Stadium, Multi Gym and Auditorium. With the valuable support, guidance and assistance rendered by Adikavi Nannayya University, UGC, AICTE, Commissioner of Collegiate Education.

(CCE) and other educational authorities, the college evolved as a premier institute of Higher Education.

The College is offering 5 PG courses - MBA, MCA, M.Sc (Organic chemistry), M.Sc (Mathematics) & M.A(English), 17 UG courses, 7 Intermediate Courses, B.Ed and D.Ed. The present student strength of the college is about 3100.

ABOUT THE DEPARTMENT

Introduction: The course of MCA in Dr. C.S.Rao P.G.Centre, Sri Y.N.college was introduced in the year 1992-93. It began as part of the P.G.Courses under headship of Dr.N.Chinta Rao, Director. This course was inaugurated by Dr. Allam Appa Rao, former Vice Chancellor, JNTU-K. At inauguaration time, he was Head of Department, Dept of C.S.E, Andhra University.

HIGHLIGHTS OF THE DEPARTMENT

The Faculty members are highly qualified with 5 M.Techs. Faculty members have actively participated in workshops / seminars and presented number of papers in Natinal and International Journals. All the staff members are actively connected with academic extension and extracurricular activities. The department members are nominated in various committees drafted by the Secretary & Correspondent and Principal.

INFRASTRUCTURE

The Department of MCA is having well established laboratory facilities with broad band internet connection of 70 Mbps speed and staff room. The department consists of Three Laboratories consists of 54 systems to conduct practical classes.

Computer Lab-1 consists of 10 Systems having configuration RAM: 4GB, HDD: 1TB, Processor: core i3 -8100(3.60 GHZ). Also consists of 13 Systems having configuration RAM: 2GB, HDD: 300GB, Processor: Core2 Duo(2.33GHZ)

Computer Lab-2 & 3 consists of 31 Systems having RAM: 2GB, HDD: 500GB, Processor: Core2 Duo(2.93GHz).

OBJECTIVES

Technologies such as Cyber Security, Big Data Analytics present significant opportunities for people, business and the broader economy.

CYBER SECURITY

Cyber Security refers to the body of technologies, processes and practices designed to protect networks, devices, programs and data from attack, damage or unauthorized access. The scope of Cyber Security expands to the security of IT systems within the enterprise as well as to the broad digital networks upon which they rely including cyber space itself and critical infrastructures.

Cyber Security has imperative role in the development of information technology as well as Internet services. The following are the fewer threats to Cyber Security, which are Ransom ware, Phising, Social engineering and malware etc.

BIG DATA ANALYTICS

Big Data is high volume, velocity and variety of information assets that demand cost-effective, innovative forms of information processing for enhanced insight and decision making. Big data analytics is used to discover hidden patterns, market trends and consumer preferences for the benefit of organizational decision making.

PROGRAMME PICTURES

VENUE
One Day National Workshop on "Cybersecurity & Big Data Analytics"

Prayer By
Kum D. Junisha, II MCA & Kum P. Geetha Ram, II MCA

Jyothi Prajwalana by the Chief Guest
Dr.Ch. Mallikarjuna Rao, Professor,
Gokaraju Rangaraju Institute of Engg. & Tech., Hyderabad

Jyothi Prajwalana by the President
Mr. Sri Ramarao , Treasurer, Sri Y N College, Narsapur.

Theme of the Programme
Mr. P. W. Syambabu, Convener, HOD, MCA Dept. , Sri YN College(A), Narsapur

Key Note Address by the Chief Guest
Dr. P. Venkateswara Rao, Professor, College of Engineering, AKNU, Rajahmahendravaram.

Felicitation to Dr. Ch. Mallikarjuna Rao

Audience & Participents

TECHNICAL SESSION – I

Invited talk by Dr. P. Venkateswara Rao
The resource person elaborately discussed about "Cyber Security".
He inspired the faculty members and students by his delightful speech.

TECHNICAL SESSION – II

Invited talk by Dr. Ch. Mallikarjuna Rao
He addressed the gathering on the topic "Big Data Analytics"

CERTIFICATE DISTRIBUTION

Distribution of certificates to Delegates by Chief Guest

PAPER CLIPPINGS

సైబర్ సెక్యూరిటీపై అవగాహన

వైఎన్‌కళాశాలరోడ్డు(నరసాపురం),న్యూస్‌టుడే: సైబర్ నేరాలను అరికట్టడానికి సైబర్ సెక్యూరిటీ ప్రాధాన్యం ఎంతో ఉందని ఆదికవి నన్నయ్య విశ్వవిద్యాలయం సీఎస్‌ఈ అసోసియేట్ ప్రొఫెసర్ డా.పి.వెంకటేశ్వరరావు అన్నారు. వైఎన్ కళాశాల డిగ్రీ, పీజీ కంప్యూటర్ సైన్స్ విభాగాల సంయుక్త ఆధ్వర్యంలో సోమవారం సైబర్ సెక్యూరిటీ, బిగ్‌డేటా టెక్నా లజీపై నిర్వహించిన జాతీయ కార్యశాలకు ముఖ్య అతిథిగా పాల్గొని మాట్లాడారు. ప్రస్తుత కాలంలో పెరుగుతున్న సైబర్ నేరాలు రోజురోజుకు పెరుగుతున్నాయన్నారు. పలు విష యాలను వివరించి సైబర్ సెక్యూరిటీ, బిగ్‌డేటా టెక్నాలజీపై అవగాహన కల్పించారు.మరో అతిథి హైదరాబాదు గోకరాజు రంగరాజు ఇనిస్టిట్యూట్ ఆఫ్ ఇంజినీరింగ్, టెక్నాలజీ ప్రొఫె సర్ డా.సీహెచ్ మల్లికార్జునరావు మాట్లాడుతూ ఇటీవల

మాట్లాడుతున్న అసోసియేట్ ప్రొఫెసర్ వెంకటేశ్వరరావు

కాలంలో బిగ్‌డేటా ఎనలిటిక్స్ వాడే సంస్థలు బాగా పెరిగా యన్నారు. సెక్రటరీ కరస్పాండెంట్ డా.చినమిల్లి సత్యనారా యణరావు, కోశాధికారి పి.శ్రీరామారావు, ప్రిన్సిపల్ కె.వెంకటే శ్వర్లు, పీజీ ఇన్‌ఛార్జి డైరెక్టర్ ఆర్ పార్థసారథి, ఎంసీఏ విభా గాధిపతి పీడబ్ల్యూ శ్యాంబాబు, డిగ్రీ కంప్యూటర్స్ విభాగాధి పతి బి.చినవీరాస్వామి తదితరులు పాల్గొన్నారు.

సైబర్ నేరాలను అరికట్టాలి

నరసాపురం: రోజురోజుకు పెరిగిపోతున్న సైబర్ నేరా లను అరికట్టాల్సిన అవసరం ఉందని నన్నయ యానివ ర్సిటీ సీఎస్‌ఈ ప్రొఫెసర్ డాక్టర్ పి. వెంకటేశ్వరరావు సూచించారు. సోమవారం వైఎన్ కళాశాలలో డిగ్రీ, పీజీ కంప్యూటర్స్ విభాగాల సంయుక్త ఆధ్వర్యంలో సైబర్ సెక్యూరిటీ, బిగ్‌డేటా ఎనలిటిక్స్ అనే అంశంపై జాతీయ వర్క్‌షాప్ నిర్వహించారు. ముఖ్య అతిథిగా పాల్గొన్న వెంకటేశ్వరరావు మాట్లాడుతూ సైబర్ నేరాలను అరికట్ట డంలో సైబర్ సెక్యూరిటీ సిస్టం బాగా ఉపయోగపడు తుందన్నారు. సైబర్ సెక్యూరిటీలో బిగ్ డేటా ఎనలిటిక్స్ అవసరం ఉందన్నారు. బిగ్ డేటా ఎనలిటిక్స్ టెక్నాలజీ లపై పట్టున్న విద్యార్థులకు ఉద్యోగ అవకాశాలు కూడా పెరుగుతున్నాయని చెప్పారు. కార్యక్రమంలో కళాశాల

కార్యక్రమంలో మాట్లాడుతున్న ప్రొఫెసర్ డాక్టర్ పి.వెంకటేశ్వరరావు

సెక్రటరీ అండ్ కరస్పాన్‌డెంట్ డాక్టర్ చినమిల్లి సత్యనారా యణ, ట్రెజరర్ పి. రామారావు, ప్రిన్సిపాల్ డాక్టర్ కె. వెంకటేశ్వర్లు, డాక్టర్ ఆర్. పార్థసారథి, పీడబ్యు శ్యాం బాబు పాల్గొన్నారు.