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Sri.K. Satyanarayana, Principal
 (AG & SG Siddhartha Degree College of Arts & Science)

Organizing Convenor:

Sri.T. Naga Prasada Rao(9866803938)
 (Head Of The Department ,Computer Science)

Program Coordinators:

Sri.V. Naga Malleswara Rao
 Sri.K.Srikanth


Organizing Committee:


Smt.T.Keerthi Smt.V.Munni
 Ms.S.Prabhavathi Ms.A.Sravani
 Mr.A.Naga Srinivasa Rao Ms.V.Supriya
 Ms.G.Katyayini


Contact Us:


NCAIML-2022
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Resource Persons


Dr.M.Babu Reddy M.Tech., Ph.D.,
 Principal, PAC
 University College of Engineering & Technology,
 Krishna University,Machilipatnam.


Dr.R.Satya Prasad M.Sc.,M.Phil.,M.Tech.,Ph.D.,
 Professor of CSE
 Acharya Nagarjuna University, Guntur


Anuradha Thota M.B.A,M.C.A
 Chairman & Founder of Blackbucks, Hyderabad


K.Saketh Reddy
 Codegnan IT Solutions,CEO, Vijayawada


Dr.K.Ramchand M.Tech., Ph.D
 Principal
 ASN Degree College, Tenali

Conference Fees:

Registration Fee: ₹.100/-
 Registration & Publication Fee: ₹.700/-
 * Academicians/ Research Scholars ₹.800/-
 * Industry Experts ₹.200/-
 * Students(UG/PG) ₹.200/-

Who Can Attend the Conference

All Academicians Research Scholars
 Industry Experts PG/UG Students

Important Dates:


1.Last Date for Abstract submission :23-03-2022
 2.Acceptance Notification :25-03-2022


Papers Should be submitted to the ncaiml2022@gmail.com

Note:

1.All the accepted, registered and presented papers will be published in conference proceedings with ISBN number and certificate.
 2."Best Research Paper Award" Certificate will be provided for the quality article.
 3.Fees Include: Conference Kit, Lunch & Certificate.
 4. Fees For Researcher only. If Research paper is jointly presented then each Scholar should register Separately.
 5. Separate Registration is needed if a researcher wants to publish more than one research paper
 6. Registration Fee is Non Refundable
 7. No Kit For UG/PG Students

Spot Registration @College.
 Co-Sponsored By:



Prop. Nukala Venkata Sambasiva Rao
 Sudheer Timber Depot


AG & SG Siddhartha Degree College of Arts & Science
 Vuyyuru, Krishna(Dt), A.P - 521165
 Autonomous College, Accredited with Grade 'B' by NAAC
 Website: www.agsgc.ac.in

One Day Multidisciplinary National Level Conference On

"Emerging Trends in Artificial Intelligence and Machine Learning"


On Monday, 28th March 2022
 (NCAIML - 2022)
 Sponsored By
 Siddhartha Academy of General and Technical Education(SAGTE)



Organized by

Department of Computer Science

in Association with IQAC
AG & SG Siddhartha Degree College of Arts & Science(Autonomous)
 Vuyyuru-521165



About the College

The AG & SG Siddhartha Degree college of arts & Science is an Autonomous academic institution of higher learning Located At Vuyyuru,25 KM from Vuyyavada in Krishna District A.P. This College was established in 1975 to take education to the door steps of the rural people of this area. Since its inception the college has been catering effectively to the educational needs of the local aspirants besides fostering values to shape students into discipline and responsible citizens. In tune with the momentum of changing trends in education at national and international levels. The college has adopted the programmes in arts and science disciplines at present the college is offering Ten under graduate programmes of B.A, B.Com,B.Com (C.A.E-Commerce-Computers) B.Sc(MPC,MPCs, MSCs, MCCs)BZC, Azqa Culture and Three Post Graduate Programmes of MSc. Chemistry, MSc. Computers and M. Com. The College has well furnished class rooms, A library with more than 60000 books, over 100 Journals and magazines, Fully equipped laboratories, Digital lab, RLISA Digital lab,Virtual Classrooms, English language lab, Internet facilities, well maintained indoor and outdoor stadium cum auditorium, Gymnasium and a playground.

The staff works with dedication and renders service to secure creditable results. The management involves actively in every aspect of students, progress and career to prepare the youth of this rural area for a bright future. In this globalized world besides imparting knowledge and skills that make them highly qualified human resources and to make them responsible citizens.

The college has been assessed and accredited with Grade 'A' CGPA of 3.05 by the National Assessment and Accreditation Council (NAAC). The College has been certified with the ISO-9001:2015

About the Department

The department of Computer Science was established in the year 1997-1998. B.Sc(MPC's) B.Com. (Computer Applications) was introduced in the college during the academic year 2012-2013. M. Sc. (Computer Science) course is being runned successfully since 2016-2017. B.Sc(MCC's) was introduced in the year 2017-2018 and B.Sc(MSC's),B.Com E-Commerce were introduced in the year 2021-2022. The Department has conducted several National Level Seminars, Webinars, FDP's and Workshops.

Venue:
 Seminar Hall, AG & SG Siddhartha Degree College of Arts & Science

Theme of the Conference

Artificial intelligence (AI) is a wide-ranging branch of computer science concerned with building smart machines capable of performing tasks that typically require human intelligence.

Artificial intelligence is closely interwoven in various sectors and has a significant impact on everyday life. In 1955, the term 'artificial intelligence' was coined by John McCarthy for simulating human intelligence in machines. This emerging technology can perform jobs that are associated with human intelligence, such as decision making, speech and face recognition, and lots more. AI holds great significance in the future.

Purpose of the Conference

This Conference Aims at providing a forum for members of the research and academic community to give awareness on recent technologies and develop the utilization skills of faculty and students. Each session is enriched with the well experienced resource person who has great skill set in Artificial Intelligent and Machine learning. Today's world is changing with adoption of Technology, an ever-changing playing field and those who wanting to remain at the helm of innovation have to adapt.

Sub Themes of the Conference

Machine Learning	Green Computing
Cyber Security	Cloud Computing
Big Data Management	HealthCare Sector in AI
Modern Strategies in IT Industries	Agriculture Sector in AI

Paper Submission Guidelines:

➤ Abstract and Full length paper should include Title of paper, Author's Name, Subject and Correspondence address with Email ID: ncaiml2022@gmail.com

➤ Abstract	:250 Words
➤ Keywords	:5-6 keywords
➤ For English Font	:Times New Roman
➤ Size	:12
➤ Line Spacing	:1.5
➤ Document Size	:A4

Margin: 25 mm all sides



A.G & S.G. Siddhartha Degree College of Arts & Science (Autonomous)
Vuyyuru, Krishna District, Andhra Pradesh



One Day Multidisciplinary National Level Conference
on
Emerging trends in Artificial Intelligence and Machine Learning
On 28th March, 2022

Sponsored by
Siddhartha Academy of General and Technical Education, Vijayawada

Organized by

Program Sheet

Internal Quality and Assurance Cell (IQAC) & Department of Computer Science

Inauguration	
9.30 AM	Inviting Guests on the Dias
9.35 AM	Prayer Song
9.40 AM	Lighting the Lamp by Ms.Thota Anuradha, Chairman & Founder of BlackBucks, Hyderabad
9.45 AM	President's opening remarks by Sri. K. Satyanarayana, Principal
9.50 AM	Address by T.Naga Prasad Rao, Head Department of Computer Science
9.55 AM	Address by Dr. R.Satya Prasad , Professor of CSE, Acharya Nagarjuna University,Guntur
10.30 AM	President's Closing Remarks by Sri. K. Satyanarayana, Principal

Session 1	10.45 AM to 11.45 AM	Ms.Thota Anuradha, Chairman & Founder of BlackBucks, Hyderabad.
Session 2	11.45 AM to 01.00 PM	Dr.K.Ram Chandh,Principal, ASN Degree College,Tenali
LUNCH BREAK (01.00 PM TO 02.00 PM)		
Session 3	02.00 PM to 03.30 PM	Dr. R.Satya Prasad , Professor of CSE, Acharya Nagarjuna University,Guntur
Session 4	03.30 PM to 04.30 PM	Sri K.Saketh Reddy, Codegnan IT Solutions,CEO,Vijayawada

Valedictory	
04.30 PM	Vote of Thanks by Ms.V.Susan Supriya, Faculty, Department of Computer Science
05.00 PM	National Anthem

A.G & S.G. Siddhartha Degree College of Arts & Science (Autonomous)

Vuyyuru, Krishna District, Andhra Pradesh

One Day Multidisciplinary National Level Conference

on

Emerging trends in Artificial Intelligence and Machine Learning

On 28th March, 2022

Brief Report

The Department of Computer Science organized a one-day Multidisciplinary National Level Conference on "Emerging Trends in Artificial Intelligence and Machine Learning" on 28th March-2022. This conference was greatly useful in throwing light on those concepts which were difficult to learn in the regular classroom. The expertise of the Resource Persons helped the students to understand the various concepts in the domain of "Emerging Trends in Artificial Intelligence and Machine Learning".

The conference commenced with the Lighting of Lamp by Ms.Thota Anuradha, Chairman & Founder of BlackBucks, Hyderabad, and Sri. K. Satyanarayana (Principal), Sri T.Naga Prasad Rao, Head, Department of Computer Science A.G & S.G. Siddhartha Degree College, Dr. R.Satya Prasad, Professor of CSE, Acharya Nagarjuna University, Guntur, Dr.K.Ram Chandh, Principal, ASN Degree College, Tenali, Sri K.Saketh Reddy, Codegnan IT Solutions, CEO, Vijayawada., Dr. M.Babu Reddy, Principal, FAC, University College of Engineering & Technology, Krishna University- Machilipatnam, Sri V.N.Malleswara Rao, Sri K.Sikanth & members of the Department & Seminar. The program was started with Vandemataram.

Inaugural session Photos



President Remarks by Sri. K.Sathyanarayana



About the Seminar by Sri T.Naga Prasad Rao





Dr.R.Satya Prasad Speak about the Seminar



Sri K. Satyanarayana, in his Presidential remarks, said that the program was a great opportunity for the students to learn a new concept in Emerging Trends in Artificial Intelligence and Machine Learning. This could be categorized under the student exchange program. He said he would be looking forward to hearing the feedback of the students in the evening.

Sri T.Naga Prasad Rao requested the participants to the expertise of the Resource Persons in the different sessions of the seminar.

Dr. M.Babu Reddy said that A.G. & S.G.S. College Committee was always ready to promote such learning initiatives and felt that the seminar would give a chance to learn the latest developments in the subject of Emerging Trends in Artificial Intelligence and Machine Learning. In A.G. & S.G.S. College, he said, "such events are felt as highly valuable". He felt that the IQAC was making the College proud by organizing such a Seminar.

The Inaugural Session concluded with a Vote of Thanks by Ms.V.Susan Supriya.

The flow of the workshop:

The Lecture seminar contained altogether 4 (Four) invited talks distributed among 4 resource persons in various sessions.

In the first session of the speaker, Ms.Thota Anuradha, delivered a talk – Definition and Introduction, History of AI & ML, Benefits of AI & ML , uses of Latest Trends, she discussed various questions about AI & ML with the participants. There was also good participation from the student's side, making the session very interactive towards the ending of the session.



First session speaker, Ms.Thota Anuradha

In the second session of the speaker, Dr.Satya Prasad, delivered a talk–Brief note about latest trends, how to get jobs in current scenario. He discussed various questions in AI & ML with the participants. There was also good participation from the student's side, making the session very interactive towards the ending of the session.



Second session speaker, Dr. Satya Prasad

In the third session of the speaker, Dr.K.Ram Chandh, Principal,ASN College- Tenali delivered a talk –about Emerging Trends–General Characteristics of Artificial Intelligence-- Types of Machine Learning–Data Visualizations–AI Methods. He discussed various questions in AI & ML with the participants. There was also good participation from the student's side, making the session very interactive towards the ending of the session.



Third session speaker, Dr. Ram Chandh

In the fourth session of the speaker Dr.M.Babu Reddy,Principal University College of Engineering & Technology, Krishna University Machilipatnam, Sri N.V.Samba Siva Rao,Proprieter Sudheer Timber Depot- Vuyyuru delivered a talk–about recent methodologies in machine learning –Sub topics of AI–Overview of algorithm. He discussed various questions about algorithms with the participants. There was also good participation from the student's side, making the session very interactive towards the ending of the session



Fourth session speaker, Dr.M.Babu Reddy, Sri N.V.Samba Siva Rao,

The Unique feature of the Seminar is attracting many young students and staff members. As nearly 75 students and 10 faculty members from different institutions have voluntarily come forward to participate in the seminar.

A discussion cum feedback session was arranged on the one day of the Seminar. The feedback was highly positive indicating further that the four sessions were informative as well as interactive. The valedictory session concluded with a vote of thanks by Ms.V.Susan Supriya and it was concluded with the National Anthem.



Certificates Distributions session



Vote of thanks by Ms.V.Susan Supriya

We thank the management of Siddhartha Academy of General and Technical Education for the financial support for the Seminar. We also thank the teaching and non-teaching staff of our college, print & electronic media. The student volunteers from the department of Computer Science made this event successful and I thank them for their co-operation and hard work.

AG & SG Siddhartha Degree College
of Arts & Science, Vuyyuru.

Department of Computer Science

Dt: 28-03-2022

Event :- National Level Conference.

Timings :- 9.00 AM to 4.00 PM

Venue :- Seminar Hall

The Department of Computer Science in Association with IETAC one day multidisciplinary National Conference ON "Emerging Trends in Artificial Intelligence and machine learning" on 28th March 2022.

Organised for :- All the students & Staff.

Resource persons : 1. Dr. R. Satya prasad (Professor of CSE, ANU, Guntur)

R. Satya prasad

2. T. Anuradha

(COE of BlackBoppers Engineer)

T. Anuradha

3. Dr. K. Ram chand h
(Principal, ASN Degree college Tenali)

K. Ram chand h

4. Dr. M. Babu Reddy
(Principal, University College of
Engineering & Technology,
Krishna University, Machilipatnam)

MBR

5. K. Saketh Reddy
(Codegnan IT Solutions,
CEO, Vijayawada),
Saketh

6. B. Gini Raj Kumar
Director, BlackBugs.

BGR

~~T. R. S.~~
HOD

Dept. of Computer Science

~~Principle~~
~~Principle~~
PRINCIPAL

Participants Signatures :- college name.

1. M. Nani (MSc) (ANR college)
2. A. S. Naga Ganesha (MCA) (ANR college)
3. P. Sathya Naga Sri Sudheesh (MCA) (ANR college)
4. M. Anugula Bharu Prasad (MCA) (ANR college)
5. T. Sasi Rajesh (MCA) (ANR college)
6. M. Sampath Kumar (MCA) ANR college, Gudiparada
7. N. Sarna Jyoti - Government lecturer in VSRGDC, Marva
8. M. Meena (MCA) (ANR college)
9. J. Jayabari (MCA) (ANR college)
10. J. Devika (MCA) (ANR college)
11. K. Manasa (MCA) (ANR college)
12. A. Harika (MCA) (ANR college)
13. Ch. Ramya (MCA) (ANR college)
14. M. Sri naga Swapna (MSc - comp) (ANR college)
15. M. Teja Sri (MSc - comp) (ANR college)
16. V. Archila III BSc MCA AG & SG's college
17. M. Jyothi III BSc MPCs "
18. V. Pavani III BSc MPCs "
19. SK. Sahera Begum III BSc MPCs "
20. D. Sireesha III BSc MPCs "
21. J. Mounika III BSc MPCs "
22. B. Keerthi III BSc MPCs "
23. Md Fathimunnisa III BSc MPCs "
24. T. Nikhil " "
25. V. Sreerupa " "
26. SK. Sameera Begum III BSc MPCs "
27. K. Aswitha " "
28. P. Geetha Sri " "
29. K. prathima " "
30. P. L. N. S. Vara Siddhika " "

31. B. Prathyusha	III Bsc(Mpc's)	AG & SG's college
32. R. Keerthi	"	"
33. O. Rabel Sri	"	"
34. K. Charitha Sri	III Bsc (Mcc's)	"
35. S. Yamini	III Bsc (MCCS)	"
36. K. Disha Sri	IV Bsc (MPCC)	"
37. P. Hanithavani	IV Bsc (MPCS)	"
38. Mcl. Ratathani Sree	III Bsc (MPCS)	"
39. S. prasanna	IV Bsc (MPCS)	"
40. P. Sirisha	IV Bsc (MPCS)	"
41. E. Lakshmi Savani	III Bsc (MPCS)	II
42. K. Supriya	III Bsc (MPCS)	"
43. Ch. Tanishka	III Bsc (MPCS)	"
44. M. Asuna	III Bsc (MPCS)	"
45. V. Jhansi	III Bsc (MPCS)	"
46. D. Dhana Lakshmi	III Bsc (MPCS)	II
47. J. Ramya Sri	IV Bsc (MCCS)	"
48. R. Ranga Ramya	III Bsc (MCCS)	"
49. E. Sowmya	"	"
50. P. Deepika	"	"
51. L. Ramya	"	"
52. P. Rajasri	III Bsc MCCS	"
53. G. Sujitha	"	"
54. P. Ravitha	"	"
55. V. Swathi	III Bsc mpcs	"
56. K. Venkata Durga	"	"
57. Deepthi	"	"
58. Sd. Halima	"	"
59. B. Lavanya	III Bsc mpcs	"
60. K. Sushma	III Bsc MCCS	"

61.	S. Bhargavi	<u>III</u> BSC MCEs	Ats College
62.	S. Asha	"	"
63.	B. Lavanya	<u>II</u> (MSc)	"
64.	G. Charitha	<u>II</u> BSC MPCs	"
65.	P. Namratha	<u>I</u> (MSc)	"
66.	K. Shalini	<u>I</u> (MSc)	"
67.	D. Bhavani	<u>I</u> (MSc)	"
68.	T. Akanksha	<u>II</u> (MCCS)	"
69.	T. Kumma	<u>II</u> (MCCS)	"
70.	P. Sri Lekha	<u>II</u> MCCS	"
71.	S.K. Ayesha	<u>II</u> (MCCS)	"
72.	T. Guvthami	<u>II</u> (MCCS)	"
73.	J. Kusuma	<u>II</u> (MCCS)	"
74.	N. Siva Naga Mani	<u>II</u> (MCCS)	"
75.	K. Bhargavi	<u>II</u> (MCCS)	"

కాటూరి అలివేలు, నాని తదితరులు పాల్గొన్నారు.

కృత్రిమ మేధస్సుపై సెమినార్

ఉయ్యూరు, మార్చి 28 : ప్రపంచానికి కృత్రిమ మేధస్సు ఎంతో ఉపయోగపడుతుందని బ్లక్ బుక్ టెక్నాలజీస్ సీఈవో ఆర్. సత్యం అన్నారు. కృత్రిమ మేధస్సు వాటి అప్లికేషన్ అనే అంశంపై సోమవారం ఏజీఅండ్ఎస్జీఎస్ కళాశాల కంప్యూటర్ సైన్స్ విభాగం ఆధ్వర్యంలో నిర్వహించిన జాతీయ సెమినార్లో ఆయన ముఖ్య అతిథిగా పాల్గొని ప్రసంగించారు. కృత్రిమ మేధస్సు నేటి రోజుల్లో దీని వల్ల ఉపయోగాలు సవివరంగా తెలియజేశారు. అనూరాధ, డాక్టర్ రామ్చంద్, ఎం.బాపురెడ్డి, ఆంధ్రప్రదేశ్ ఎన్ఎస్ఎస్ అపీసర్ పి.రెడ్డి, కె. సాశేటిరెడ్డి, పీజేఎస్ కుమార్, నూకల సాంబశివరావు, కళాశాల ప్రెసిపాల్ సత్యనారాయణ అధ్యక్షత వహించారు. కంప్యూటర్ సైన్స్ విభాగం అధిపతి టి.నాగ ప్రసాద్ పాల్గొన్నారు.



సెమినార్ సీడీ అవిష్కరిస్తున్న అతిథులు

ఈ కార్యక్రమం ద్వారా ఈ క్రింది సెంటర్లను సంప్రదించగలరు.