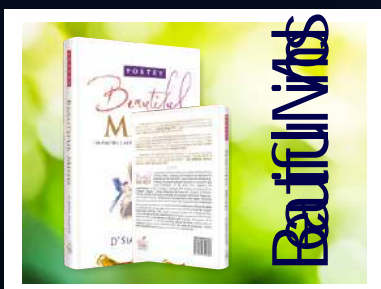


# BLUECREST TIMES

QUARTER 2, APRIL- JUNE 2021



Inauguration of New Campus  
by the Vice President, R.L



Book Launching by one  
of BlueCrest Students



BlueCrest 3rd Convocation  
Ceremony - March 3rd, 2021



BlueCrest Emerging through  
Liberia step by step.  
From Sinkor, Monrovia  
to Ganta, Nimba County



NEWS LETTER





# BLUECREST<sup>GOT</sup> TALENT

A PLATFORM FOR THE STUDENTS OF OUR UNIVERSITY

Presents

## “BLUECREST TIMES”

A NEWS LETTER TO SHOWCASE OUR STUDENT'S TALENT.

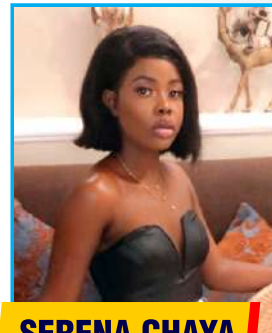
### Newsletter Coordinators



**RIHANAT SAEED**



**SHYAM NAIR**



**SERENA CHAYA**



**LET'S MAKE  
LIBERIA GREAT**

BlueCrest Campuses

Opp. Dominion Christian Church, Congo Town, Monrovia, Liberia

Opp. CDC-Headquarters, Congo Town, Monrovia, Liberia

A 2021 BlueCrest Production

## **From the Desk of President**

Greetings to All!

Extremely happy to recognize the status of BlueCrest Newsletter named “BlueCrest Got Talent”. I am sure that with the launch of this newsletter, all great work, facts of present and future perspective of BlueCrest Liberia will be communicated on a quarterly basis.

BlueCrest Liberia has been imparting progressive education in Republic of Liberia since 2015. Recognition of BlueCrest mission has evolved true focus on quality in terms of academics and interventions. BlueCrest believes in Learning for Empowerment and this is authenticated with our students working in reputed organisations in Liberia and globally. Beyond this, many of our students have also evolved as entrepreneurs.

This institute believes in full involvement of student fraternity for activities connected with BlueCrest. BlueCrest works with the motto 3 Es – Enrichment, Empowerment and Enlightenment. Learning never happens in class rooms alone, but progresses through experiential learning. Beyond formal academics, talents of our students are being showcased through this newsletter. Every edition of Newsletter will have latest updates from faculty, staff and students.

As a reader, you will be absorbed with the inputs of BlueCrest Liberia. I wish this Newsletter team lead by Rihanat Saeed the very best.

**Dr Umesh Neelakantan**  
**President**



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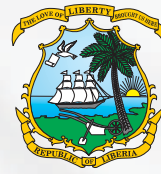




**B**lueCrest University College was conceived as a high-tech Information Technology (IT) center of excellence in late 2013. BlueCrest University College is accredited by National Commission on Higher Education (NCHE), Republic of Liberia to offer Degree Programs. BlueCrest University College follows the legacy of 18+ years of unmatched operations in Ghana where it has trained over 100,000 school leavers and professionals since inception. It started and nurtured an enormously successful partnership with NIIT India (which is among the top 10 IT Training companies worldwide) to offer NIIT benchmarked IT Education and Training in Ghana catering to the

West African sub-region.

BlueCrest University College Liberia has become very popular among prospective applicants because of the diverse nature of programs offered to students. The College has an innovative and flexible credit-based approach towards academic instructions that incorporates multiple program paths to suit their future aspirations. Though all programs are directed at training students to become seasoned in their chosen field, they are also developed to promote self-employment as successful entrepreneurs and provide employment opportunities to the youth.

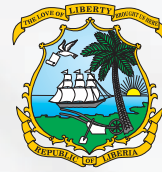


**FEB. 25TH, 2021**

Unveiling of the  
**BLUECREST TIMES**  
NEWSLETTER

Coordinated by:  
Ms. Rihanat Saeed, Dr. Shyam Nair & Ms. Serena Chaya





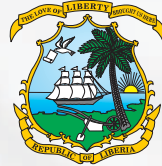
**ON THE 22ND OF APRIL, 2021**

BlueCrest's President, Registrar & Head of Marketing meeting with Her Excellency

**Jewel Howard Taylor**

Vice President of the Republic of Liberia

Regarding a Major Project under the theme  
**"Let's Make Liberia Great"** to begin shortly



**APRIL 30TH, 2021**

BlueCrest Liberia welcomes  
**GODPOWER ERIC MARSHALL**

WORLD YOUNGEST PROFESSIONAL FOOTBALLER

Played 80 Min. in his Third League Game for  
Club Gar'ou in the Liberian 4th Division





## ON THE 22ND OF MAY, 2021

Formal Inauguration of New BlueCrest Campus by

**H.E Dr. Jewel Howard Taylor**

Vice President of the Republic of Liberia

On Saturday 22nd May, 2021

Thanks to Her Excellence, Honorable Guests,  
Staff of BlueCrest & Students to make this  
event memorable.



## “ EARLY PREDICTION OF LUNG CANCER DETECTION USING EXTENDED CONVOLUTIONAL NEURAL NETWORKS ”

Dr. Asadi Srinivasulu<sup>1</sup>, Dr. Umesh Neelakant<sup>2</sup> Tarkeshwar Barua<sup>3</sup>

<sup>1</sup>Research Coordinator, Professor of IT, BlueCrest University, Liberia <sup>2</sup>Rector, BlueCrest University, Liberia <sup>3</sup>Assistant Professor of IT, BlueCrest University, Liberia

\*email: [head.research@bluecrestcollege.com](mailto:head.research@bluecrestcollege.com), [rector.liberia@bluecrestcollege.com](mailto:rector.liberia@bluecrestcollege.com), [tarkeshwar@bluecrestcollege.com](mailto:tarkeshwar@bluecrestcollege.com)

### ABSTRACT:

Lung disease is one of the significant reasons for malignancy related passing because of its forceful nature and postponed discoveries at cutting edge stages. Early discovery of disease would encourage in sparing a huge number of lives over the globe consistently. Lung malignant growth discovery at beginning time has gotten significant and furthermore simple with picture handling and profound learning systems. Lung Cancer side effects are persistent cough, chest torment that deteriorates with profound breathing, roughness, unexplained loss of hunger and weight, coughing up blood or rust-shaded mucus, brevity of breath, bronchitis, pneumonia or different diseases that continue repeating. Lung quiet Computer Tomography (CT) check pictures are utilized to identify and arrange the lung knobs and to recognize the threat level of that knob. Extended Convolutional Neural Networks (ECNN) work achieved relative examination with parameters like precision, time intricacy and elite, lessens computational cost, and works with modest quantity of preparing information is superior to the current frame work. consumers.

### Keywords

Big data sets, Machine leaning Learning, Computer Tomography (CT), malignancy, Lung Cancer, Neural Networks, lung nodule, Image processing, and Deep Learning

Article Received: 18 October 2021, Revised: 6 February 2021, Accepted: 20 January 2021

### INTRODUCTION

As demonstrated by the review of World Health Organization (WHO), Lung threatening development was the second most driving purpose behind death in 2015 and it is on fifth situation in 2017. It is commonly essential in smokers accounting 85% of cases among all. Such countless Computer Aided Diagnosis (CAD) Systems are made starting late. Recognizable proof of lung threat at starting time is imperative to prevent passing and to assemble perseverance rate. Lung handles are the little masses of tissues which can be cancer-causing or non-ruinous in like manner called as compromising or considerate. Good tissues are most routinely non-unsafe and doesn't have a great deal of improvement where compromising tissues turns out to be brisk and can impact to the following body parts.

For clinical imaging such a large number of various sorts of pictures are utilized yet Computer Tomography (CT) checks are commonly favoured in light of less clamour. Deep learning is demonstrated to be the best strategy for clinical imaging, highlight extraction and characterization of items. A few sorts of profound learning designs are acquainted by such huge numbers of analysts with arrange the lung disease. In this investigation, 3D multipath VGG-like system is proposed with 2 arrangements. One grouping is of lung knobs and

non-knobs and other is of kind knobs and harmful knobs.

It likewise adjusts U-Net design for division of lung CT outputs to distinguish the lung knobs from CT examines. The division is finished utilizing picture preparing strategies. This division of CT examines gives the lung knobs which incorporates knobs associated with the lung limits as well. Results from division and our proposed organize are joined to have progressively exact outcomes. This methodology is assessed on (LIDC-IDRI), LUNA16 and Kaggle Data Science Bowl 2017 datasets.

So many different architectures are proposed and compared in different studies. It mainly included Convolutional Neural Network (CNN) and its variants. Convolutional Neural Network can be applied on 3D (known as 3D CNN/ConvNet) as well as 3D data (known as 3D CNN/C3D/3D ConvNet). These architectures are modified for several applications and datasets.



# BlueCrest Liberia NOW IN GANTA

## PROGRAMS OFFERED

CERTIFICATE

WORKING SMART WITH  
MICROSOFT OFFICE & THE INTERNET  
CERTIFICATE COURSE IN IT - SOFTWARE  
CERTIFICATE COURSE IN IT - NETWORKING

2 MONTHS

6 MONTHS

6 MONTHS

24 MONTHS

24 MONTHS

12 MONTHS

12 MONTHS

PROFESSIONAL DIPLOMA IN SOFTWARE ENGINEERING

PROFESSIONAL DIPLOMA IN NETWORK ENGINEERING

HIGHER DIPLOMA IN IT - SOFTWARE

HIGHER DIPLOMA IN IT - NETWORK

DIPLOMA

**REGISTER  
NOW!**

Contact Us On

0778439445, 0888555800  
admissions@bluecrestcollege.com

0880632103  
Instagram/sfd\_liberia

Location

BlueCrest International School of Learning & Development,  
Ganta United Methodist School, Ganta, Nimba, Liberia

Open Labs  
NIIT





MAY 04, 2021



**BLUECREST ONLINE HUB**  
**IN GANTA**



APRIL 28, 2021

BLUECREST AWARENESS AT

# SAMBOQUELLE









# STUDENT'S CORNER

**POETS** | **ARTS** | **POEM** | **MAKE-UPS** | **FASHION**

## AGENT OF CHANGE



The ambitions for change turn a novice into a writer constantly writing verses like a priest in a chapel hoping he unleashes the codes to decipher the problems of today and the ones after but as a caged bird all he can do is sing wishing one day he be set free to spread his wings for now until then freedom is just a thing cuddling in his mind the only way out is the ink passionately he forges his weapon not the ones made of steel and irons even though they throw dirt on his name in every conversation He's driven by something greater than mere inspirations It's the anxiety to grow that creates transformation the fight to keep that brings about dedication Creating paths to unknown destinations now he's a prodigy of his past ambitions.

- Maximillian Keshen

## LET'S MAKE LIBERIA GREAT

Where do we go from here, How do we know our future is clear. And why does the atmosphere seem so blur. Why are we smiling in the mist of our fears. Is it for the storm we're 'bout to brave upon or to rebuilt what the ignorant have torn but little we know of a world we've joined and with a burning wish we must carry on a quest to regain our national song to uphold the heritage long gone to mould the minds of the generations to come. This is our calling, this is why we rose even though we've fallen serving as a beacon of hope to the downtrodden bonding our hearts

and shouting with a voice overwhelming we scream **Let's make Liberia Great.**

- Maximillian Keshen

## DISABILITY



Disability is the fact that a person is incorrect due to the absence of a body part(s). Disability is that condition that makes a boy, girl, woman, or a man not complete in a complete body parts. Someone may think that disability is the position which a person is found that makes them improper in body structure. That is true! Disability is all define and understood in so many ways.

The fact remain that disability has the tendency to stop (or put to halt) a man's dreams; yet its base on yourself. Disability can only put a hut to your dreams when you allow it to. You need to understand that disability will not come to end until this world is over. Therefore, you must consider that you are not the cause of it, even if it was by a means that you blame yourself today. The question is, will you continue to sit and blame others or yourself? For how long will you continue to do that? And do you think that it's the right therapy?

Disability is when you feel that hurt in you and when every morning you awake and thinking how you gone to live with a condition especially when you were not born in such condition. When war or a fight, must have affected you. It is when life seems unbearable for you looking at your present condition. It is also when you had people who must have looked up to you for the means of survival or other needs and they no more look to you anymore. It's when waking up in the morning and finding yourself amputated after an accident or a car crash. When you don't have a choice but to accept, your fate, when you feel and think as well believe that it's over for you but the truth is, it's not.

- Jeremy S. Diggs





# STUDENT'S CORNER

POETS | **ARTS** | POEM | MAKE-UPS | FASHION



Painting by  
**TOGAR W. TOMPOE**  
(Former BlueCrest Student)

Painting by  
**DARIOUS P. DORBOR**  
(A BlueCrest Student)



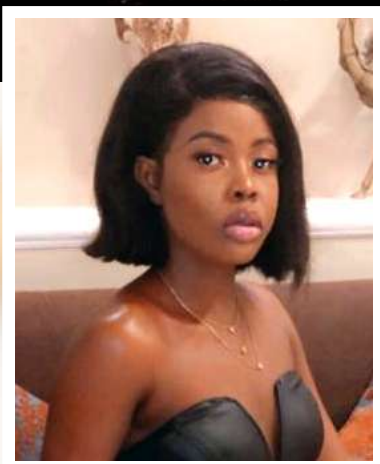




# STUDENT'S CORNER

13

POETS | ARTS | POEM | **MAKE-UPS** | FASHION



Make-Up Artiste  
**SERENA CHAYA**  
Student of BlueCrest





# STUDENT'S CORNER

POETS | ARTS | POEM | MAKE-UPS | **FASHION**



Dinner wear by  
**Andrea K. M. DUOBAH**  
(A Student of BlueCrest)

Wedding dress by  
**Yatta Kamara**  
(A Student of BlueCrest)

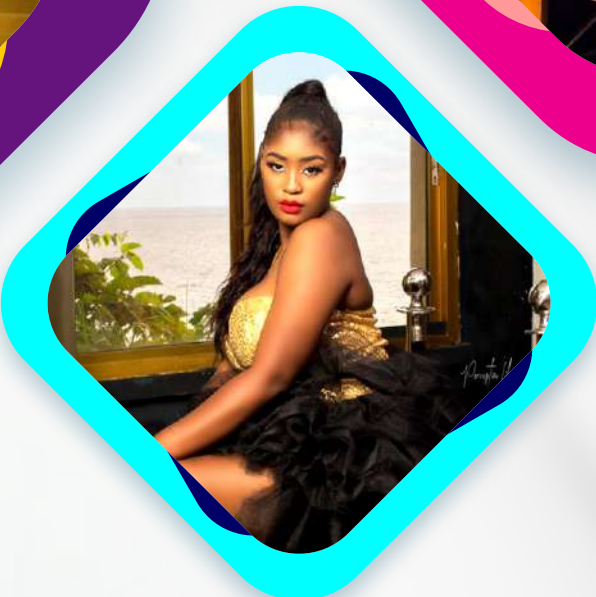
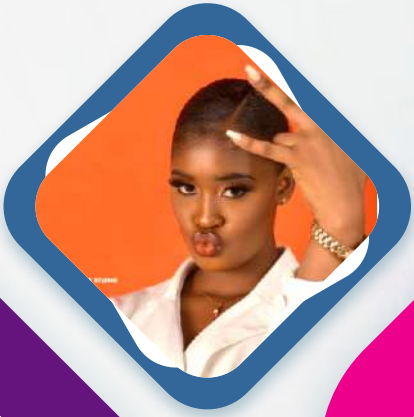






# STUDENT'S CORNER

POETS | ARTS | POEM | MAKE-UPS | **FASHION**



Name: Anita Kadish Konneh  
DOB: May 29 1999  
Age: 22  
Favorite Color: White / Blue

School: BlueCrest Liberia  
Dream Fashion Designer / Makeup Artist  
Agency: Edan Magazine / Lhclothing  
Height: 5.6ft tall







# BLUECREST CONVOGATION CEREMONY

MAR. 20, 2021



# BLUECREST *Toppers*



1st



**BASHIL H. BASS**  
MONTSERRADO COUNTY

2nd



**HARTINA V. CLEON**  
GRAND BASSA COUNTY

3rd



**GRATEFUL T. TAMBA**  
LOFA COUNTY

**B.SC.**

1st



**CYREL OLIVIERA RICKS**  
MONTSERRADO COUNTY

2nd



**GARDEH N. GARTEH**  
BONG COUNTY

3rd



**JEREMIAH MOMOH**  
LOFA COUNTY

**BBA**

1st



**EMMANUEL N. TANWONE**  
MARYLAND COUNTY

2nd



**REBECCA S. BREWER**  
MARYLAND COUNTY

3rd



**EMMERSON KERKULA**  
MARGIBI COUNTY

**DIP./CERT.**





IEEE LIBERIA member Dr. Asadi Srinivasulu & Mr. Tarkeshwar Barua have been conducting a two days hands-on symposium every month from the month of February and still going on.



**DR. ASADI SRINIVASULU**  
Head Research and Masters



**MR. TARKESHWAR BARUA**  
Assistant Professor



**JOIN  
IEEE LIBERIA SUB.  
TODAY**

For Info, contact  
Mr. Shyam Nair - 881 555 798





# COMING SOON **MSC.IT**

**NEW JOINERS**  
**@BLUECREST**



**MISS KEBBEH M. KORTUE**  
Manager - Human Resources & Operations



**DR. DENNIS N. WALKER**  
Vice President Administration



