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## Message from the Issue Editor



Dear Readers,  
Information and  
communication  
technology has  
been essential in

enhancing the quality and accessibility of

healthcare, education, governance and many other areas essential to social and human development. Among the technologies, the Internet has played a central role in bringing about today's digital revolution, by allowing individuals and businesses to collaborate with others across town or globe, enabling them to buy and sell things, to share and learn information, and in general to communicate with each other in ways and at scales never possible before.

This new and improved means to accessing information proved invaluable; empowering its users and bringing a wealth of opportunity for businesses, educational institutions and scholarly research alike. Unfortunately, most of the gains of the digital revolution have been restricted to the developed regions leaving the rural areas aside. Most people living in rural or remote areas of developing countries around the world have no access to affordable communication solutions.

Many residents of urban areas receive quality wired Internet services that they take for granted. However, the vast distances that wires must cover to make such services available to rural communities prevent Internet service providers from supplying the same services to these rural areas. An alternative to the high prices and inconvenience of extending wires to vastly spaced rural residents is wireless Internet service. Not only does network access give rural residents the basic web-browsing, online shopping, and information gathering privileges many of the rest of us enjoy, but networks could also be used within the farmers. Farmers can use networked systems to monitor crops and animals or even operate certain equipment from a distance, saving farmers from the time and inconvenience it can take to monitor land in person.

With the growing need for Internet connectivity in rural areas, an alternative to the wired technology

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need to be used to provide Internet connectivity because of cost constraint. Wi-Fi can be a cost effective and efficient solution to provide Internet connectivity in rural areas. Wi-Fi based long distance networks with long distance outdoor links have become an attractive option to provide low cost Internet connectivity to rural areas. Irrespective of people with various lifestyle, Wi-Fi technology can play an important role in making it more productive, convenient and fun. Wi-Fi uses radio waves - just like cellular phones, television and radio - to create reliable high-speed connections between computers, printers, gaming devices, cameras phones and home entertainment systems. Wi-Fi can be used in our home, at work or on-the-go at hotspots worldwide. Wi-Fi connects us to our office, our family, our entertainment, to the world. It is available in thousands of devices and millions of locations, and it is easy to set up and use.



Wi-Fi Alliance is a global non-profit industry association of hundreds of leading companies devoted to seamless connectivity. With technology development, market building, and regulatory programs, Wi-Fi Alliance has enabled widespread adoption of Wi-Fi worldwide. The Wi-Fi Certified program was launched in March

2000, it provides a widely-recognized designation of interoperability and quality, and helps to ensure that Wi-Fi enabled products deliver the best user experience. Wi-Fi Alliance has certified more than 15,000 products, encouraging the expanded use of Wi-Fi products and services in new and established markets. The computers and handsets enabled with this technology use radio technologies based on the IEEE 802.11 standard to send and receive data anywhere within the range of a base station. Initially used for mobile devices and LANs, but now often used for Internet access enables a person with a wireless-enabled computer or PDA to connect to the Internet when in proximity of an access point. Using this technology we can connect computers anywhere in a home or office without the need of any wires. The computers connect to the network using radio signals. A wireless network uses radio waves, just like cell phones, televisions and radios do. Communication across a wireless network is a lot like two-way radio communication. The procedure is as follows:



- A computer's wireless adapter translates data into a radio signal and transmits it using an antenna.
- A wireless router receives the signal and decodes it. The router sends the information to the Internet using a physical, wired Ethernet connection. The process also works in reverse, with the router receiving information from the Internet, translating it into a radio signal and sending it to the computer's wireless adapter.

Despite all the possible advantages of wireless alternatives in rural America, many rural areas are still without wireless access. Sometimes this is due simply to limitations of technology. Residences can be tens of miles apart in rural areas, making it difficult to propagate a signal to many homes around a base station. The fact that homes are so sparse in rural areas also hinders companies from making the investments necessary to supply rural areas with quality Internet service, even when technology exists to make such service possible. Each alternative has its own unique approach to serving the rural communities, each of which comes with its own advantages and disadvantages. Different service providers may choose different alternatives, and over the past few years, the use of certain alternatives has increased or declined as technology has changed.



**Mr. Sanjib Das**  
**Assistant Professor**  
**Department of IT & Mathematics**  
**ICFAI University Nagaland**

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# Campus News

**Football Match:** The IUN Football Team participated in the 16<sup>th</sup> Naga Students' Federation (NSF) Martyr's Trophy 2015 organised by the Angami Students' Union (ASU) at Kohima between 16<sup>th</sup> and 17<sup>th</sup> September 2015. The IUN Football Team played against 10 Nagaland Armed Police (NAP).



**Annual Freshers' Day:** The 9<sup>th</sup> Annual Freshers' Meet was held in the university campus on the 22<sup>nd</sup> of September 2015 with various songs and events.



Photographs taken by: Tapasya Team



**BizHorn:** The BizHorn 2015 – a management festival organised by the department of Management was hosted for the second time during the 24<sup>th</sup> and 25<sup>th</sup> of



Khrienuo C. Metha,  
Leader, NBDA, Govt. of



September 2015. Smt.  
Secretary & Team

Nagaland, inaugurated the festival as the Chief Guest. The formal programme was chaired by Smt. Vindhya Sagar, Senior Lecturer, Department of Management, IUN.



Students from numerous colleges and institutes in Nagaland attend to take part in the various events

of the festival which included Table Tennis, Sketching, PC Gaming, Role Play, Quiz, Ad Campaign, Dance Mania, and others

*Photographs taken by:  
Tapasya Team*



**CASCT:** The Centre for Advanced Studies in Computer Technology (CASCT) was



inaugurated in the university campus on the 1<sup>st</sup> of October 2015 by Professor C. P.



Alexander, Pro Vice Chancellor of the IUN. This centre will provide various short term computer related courses. Mr. Kamal Hussain, Lecturer and Mr. Sanjib Das, Asst. Professor (both from the



department of IT & Mathematics)



delivered talks on the importance of teamwork and the

rapid pace of technology. A skit was also played by the students of the BCA programme during the function.

**Inter-District Quiz:** A Quiz Competition was conducted by the



department of commerce on the 7<sup>th</sup> of October 2015. A total of ten higher secondary schools from the state participated in this



competition with Pranab Vidyapith (Dimapur) bagging the 1<sup>st</sup> position, Delhi Public School (Dimapur) acquiring the 2<sup>nd</sup> and Ram Janaki Higher Secondary School (Dimapur) getting the 3<sup>rd</sup>, respectively.

**NJY Memorial Lecture:** On the 8<sup>th</sup> of October 2015, the 4<sup>th</sup> NJY Memorial Lecture was conducted at the university auditorium with Dr. H. N. Dutta, Vice Chancellor, The Global Open University of Nagaland delivering a talk on the subject “Archaeological Importance of Doyang-Dhansiri Valley in Assam”.



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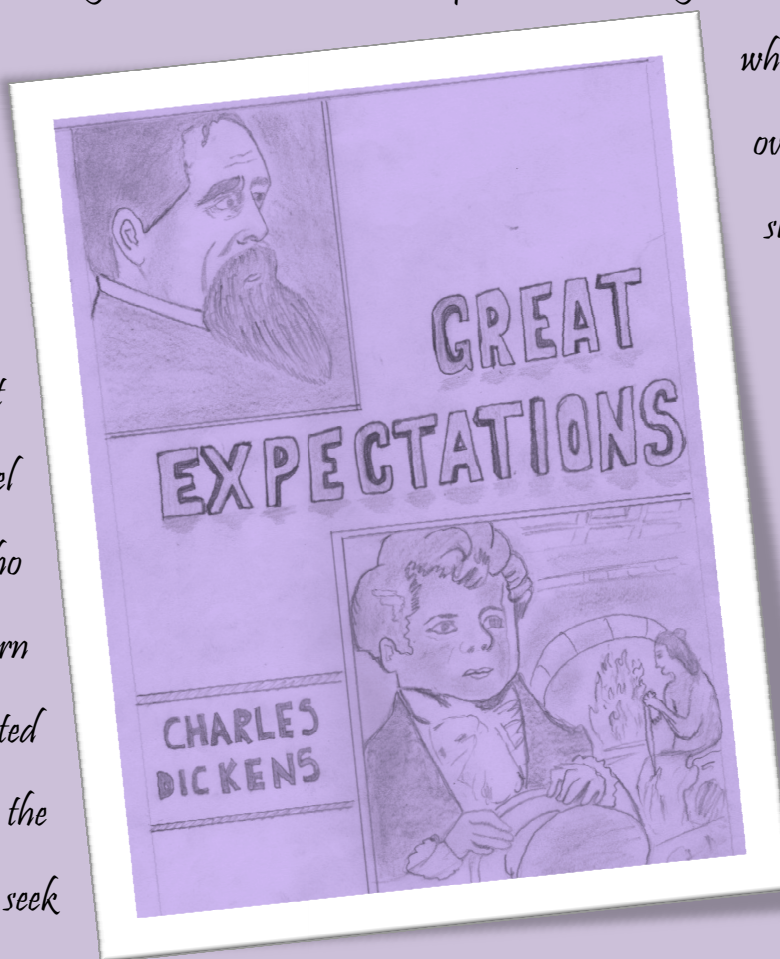
# Great Expectations (A Graphic Novel) – Part 6

Ms. Temsurenla Ozukum, Assistant Professor, Dept. of English

This graphic novel is the outcome of a class project which was conducted as part of the internal assessment for a course titled 'Fiction from Richardson to Hardy' in the MA (English) class. For this project, the class was divided into eight groups and was assigned different tasks based on the text "Great Expectations" by the Victorian novelist, Charles Dickens.

One of the groups was assigned to create a comic book based on fifteen important incidents found in the novel. They were very creative and delivered a presentation using these comic panels involving events and incidents and

Here is a Great story about Pip. The novel orphans who order to earn cold hearted adopted by the Havisham to seek help from a



which Pip, the protagonist undergoes overcomes as he attains adulthood. short summary of the novel:

Expectations is the coming of age Philip Pirrip, otherwise known as is narrated by Pip, a young seeks to become a gentlemen in the love of the beautiful but Estella. Estella has been rich but strange lady Miss revenge on men. With the

mysterious benefactor, Pip leaves his country home in Kent for London to become a fine young gentleman. In the process, he distances himself from the coarse life and upbringing of which Estella has made him ashamed. Eventually, Pip redeems himself and the novel ends with Pip as a matured and chastened individual.

This is the sixth installment in the series.

## Incident 6: A change in fortune

After 4 years.

Pip is now working as an apprentice to Joe. A lawyer from London, Mr. Suggers comes to meet him.



Mr. Suggers also offers money to

Joe but he rejects it.



They all tried to be happy for him

they tried to cheer him up.



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# Rendezvous

*Tsase Annar, MA(Eng.) 3<sup>rd</sup> Semester*

*Steady runs of time  
Creates a hollow space  
Fresh air refuses to mind  
When anger boils political face*

*Light the fire of peace  
Slogans resound! Yet the feelings remain  
Of wrath, war won't cease  
How deep the scar domain*

*Fancies they blow up kisses  
As poor ladies in colourful attires,  
Broken hearted with neighbours muses  
Dances a play, hearts soon retires.*

*Life indeed is a music!  
Culture to lasting emotions  
Like show girls revers and tunic;  
Festival of festivals! Come, liberate commotions.*



...

## Song For My Lord

N. Baülom, MA (Pol.Sc.) 1<sup>st</sup> Semester

Many a song sung and written in your honour,

Many a hero laid to rest for thine glory.

An inspiration to many thou art;

Praises like showers of blessings

Pour in for you blossomed many a  
great children.

Appreciation is halted!

The heroes no more seen,

Songs no more from the heart.

Corruption, treachery, murder and  
immorality takes the place of  
hospitable brotherhood clan.

Tears and bloodshed has ousted the peace.

Many an unbearable loss

We face!

Oh, My Nagaland, thy unfathomable

Beauty is now screwed by lies

And false promises of leaders.

Though all hope is not at bay,

The visionaries are on the more

Even stronger.

Hope is not lost when though

Still our shelter.

Yes, it is that only hope which

Lights our way

From sunrise to sunset

Through every pain.

Hope whispers, that day shall be near  
When innocence of mankind  
Shall be born again.  
Like a guest on earth  
For a while my life is.

Once I was a child and I still  
Remember those bygone days  
I wish to go back but never will I.  
Sunshine never hurt me before  
But it started to hurt me now.  
Everything seemed to  
Like a dream on earth.  
And for a while, life is made.

Very soon, I am going to desert this world.  
Like dry leaves that falls in the winter.  
As I have grown old now,  
My hopes and dreams  
Are going to evaporate

Like ocean water to the sky.  
Life is made for a while,  
No one is made eternal.  
When time comes, everyone  
Has to leave this world  
Because we are made for a while  
And we all are like a guest on earth.

...

# Photo-Synthesis



Painting by Julin Zhimomi, BA 1<sup>st</sup> Semester.

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