Pixels
The Monthly e-magazine

Nebula Amritsar
The stellar nursery of Bollywood
Rajesh Khanna (1942-2012) was born as Jatin Khanna, in the city of Amritsar. He attended St. Sebastian’s Goan High School with his friend Ravi Kapoor who also hailed from Amritsar, and who later took the stage name Jeetendra (1942- ). Rajesh Khanna was one of eight finalists from more than 10,000 contestants in the 1965 All India Talent Contest, organized by United Producers and Filmfare. Khanna won the contest by beating Vinod Mehra (1945-1990), another son of Amritsar who became male runner up of the contest.

Jeetendra got the first major break of his life with Geet Gaya Pattharon Ne (1964). However, it was the film Farz (1967) that served as his stepping stone to success. The tee shirt and white shoes he picked up from a retail store for the Mast Baharon Ka Main Aashiq number in Farz, became his trademark.

Rajesh Khanna starred in 15 consecutive solo hit films from 1969 to 1971, still an unbroken record. The BBC made a film on him, titled Bombay Superstar, in 1973. Khanna was awarded with Padma Bhushan, and was also officially bestowed the title The First Superstar of Indian cinema at the Dadasaheb Phalke Academy Awards. He also served as a Lok Sabha member from 1992 to 1996.

Vinod Mehra started his film career as an adult in 1971 with Ek Thi Rita, a smash hit based on the English play, ‘A Girl Called Rita’, along with Tanuja. He went on to appear in over 100 films in his career spanning over two decades. He played the lead role in some of his earlier films but often acted in many multi-starrers as the secondary lead or played supporting roles.
Campus Highlights

- Guru Nanak Dev University organized a cycle rally to mark the occasion of National Youth Day on 12th January, 2018. This rally was organized by the members of Go Green and Food & Fitness Club. During the event, the members of Music Club gave their performances. As many as 500 students from different departments have participated. Vice-Chancellor Prof. (Dr.) Jaspal Singh Sandhu flag off the rally. Prof. Sandhu addressed the youth and said that the motive behind the rally was to inculcate importance of recreational activities in student along with academics and to remember the teachings of Swami Vivekananda. Director Sports Prof. Sukhdev Singh, Assistant Director Kanwar Mandeep Singh Dhillon, and coaches had channelized the rally.

- The 5-A Side (Indoor Hockey) Inter College Tournament (women) was organized by Guru Nanak Dev University at Astro Turf Ground of the University. The matches were played on knockout basis and Khalsa College, Amritsar won the first position whereas second place was taken by Layalpur Khalsa College (Women) Jalandhar and BBK DAV College, Amritsar remained third. In this championship, 5 college teams participated which included Khalsa college Amritsar, Khalsa college women Amritsar, BBK DAV college Amritsar, Layalpur Khalsa college for women, Jalandhar and GNDU campus, Amritsar. This is for the first time in the history of hockey that a 5-A side match was played.

- All India Inter-University Fencing (M) Championships was inaugurated on 17th January, 2018 in Indoor Multipurpose Hall, Guru Nanak Dev University. 60 teams comprising about 400 fencers from different universities participated. One day 1, EPEE individual events were conducted in which 80 fencers from different universities took part. After qualifying the different pools of EPEE event, the fencers of three universities i.e. Aurangabad, Punjabi University, Patiala and GNDU Amritsar entered in the semi finals. Guru Nanak Dev University won the All India Inter-University Fencing Championship. Four events of team sabre, individual sabre, team foil and team epee took place on 19th January, 2018. In Team sabre and team epee matches, host University remained at first position and in the Individual sabre, both the finalists were from GNDU University. Punjabi University Patiala and Punjab University Chandigarh remained at second and third position, respectively in sabre team event. In Team foil Event Punjabi University Patiala was at the first place and Guru Nanak Dev University and Delhi University remained at second and third place, respectively.
• Guru Nanak Dev University won the Overall Championship Trophy and Champion Trophy in Music category in the 33rd North Zone Inter-University Youth Festival. This festival was organized by Association of Indian Universities at Maharishi Mandkeswar University, Mullana recently. In this Festival, Guru Nanak Dev University team participated in 24 items of Music, Theatre, Literary, Dance & Fine Arts. Director Youth Welfare Dr. Jagjit Kaur guided & escorted the team to participate in the said festival in which 28 universities have participated.

• Prof. Jaspal Singh Sandhu, Vice Chancellor, Guru Nanak Dev University facilitated the sports personal of winners of All India Inter-University Fencing Championship in a special function organized in the Committee Room of Vice-Chancellors’ Office. All the winners along with their coaches were present. This function was dedicated to Basant Panchmi. While congratulating the winners, Prof. Sandhu encouraged the students to participate honestly with dedication to more excel in such competitions. He said that University is committed for the more upliftment of sports activities along with the formal studies.

• Dr. Rajesh Sharma, Assistant Professor, Music Department of the Guru Nanak Dev University has been awarded with Sangeet Sadhak Award for his excellent contribution in the field of Music in the presence of folk singers, actors, directors and others. This award has been conferred upon Dr. Sharma in a special function organized near India Gate to give tribute to renowned folk singer late Kuldeep Manak. This award was given by chief guest Dr. Raj Kumar MLA. He lauded the contribution of Dr. Rajesh in the field of Music as Dr. Rajesh is visually impaired and his life is example for all of us.

• A three-day training programme on ‘Green Sense: Sustainability and Reformative Practices’ was inaugurated on 16th January, 2018 in the Guru Nanak Dev University. This programme was jointly organized by the Centre for Science and Environment (CSE), New Delhi and the Faculty of Physical Planning and Architecture of the University. Around 200 participants from the faculty of the Department of Architecture and Guru Ramdas School of Planning participated in the programme.

• All India Inter-University Tug of War (M&W) Championships was inaugurated in University Sports Complex on 27th January, 2018. As many as 40 teams of 65 Universities comprising about 500 players from different universities are participating in this championship. This championship was concluded on January 29, 2018. Overall Men Championship was won by Punjab University Chandigarh whereas Women Championship was won by Punjabi University Patiala. Overall Men-Women Mix Championship was won by Punjabi University Patiala.
21 Students of M.Sc. Chemistry course of Guru Nanak Dev University have been offered jobs with Top multinational companies Jubilant Chemsys, IOL Chemicals and Pharmaceuticals through campus placements. About 416 students have been placed in various national and multinational companies from batch 2018. Mr. Sanjeev Pathak, Manager-HR, and Mr. Hari Prakash from Jubilant Chemsys, Noida conducted the selection process. They delivered Pre-Placement Talk to all the students of M.Sc. Chemistry followed by written test and interviews. Finally, the company selected 12 students from M.Sc. Chemistry and 1 student from M. Pharma. of the University at a salary package of Rs. 2.30 Lakhs per annum. Another company IOL Chemicals and Pharmaceuticals visited University for campus placements of M.Sc. Chemistry students for the post of Trainee Chemist. Mr. Gurpreet Singh, HR Manager, IOL Chemicals and Pharmaceuticals along with his team conducted the placement process and selected 9 students of M.Sc. Chemistry at a salary package of Rs. 3.30 Lakhs per annum. These students will be posted in Barnala plant of the company after completion of their formal studies in June, 2018. Dr. Amit Chopra added that many more companies for different courses have confirmed their visit to Guru Nanak Dev University for campus recruitments for batch 2018. Earlier KPMG, Nagarro, Ernst & Young, TCS, HDFC Bank, Software AG, Hashmap have offered the University students with lucrative job offers.

## Contents

### Poetry Section
1. Value Simplicity – *Neha*  
2. Disguised in Paradise – *Jasgundeep Kaur*  
3. Adopted – *Mishel Gupta*  
4. A Belief – *Diksha Choudhary*

### Articles Section
1. A Stubborn Heart – *Vridhi Sachdeva*  
2. Behave or Say Goodbye to Winters – *Neha*  
3. Brain Drain: Boon or Bane? – *Varinderpal*  
4. Resilience: A New Term But Old Concept – *Priya Sharma*

### Visuals & Arts Section
1. Life is Full of Beauty: Notice It – *Navneet Kaur*  
2. Morning Wish – *Gurbachan Manjh*  
3. A Window to Eternity........#YUGEN – *Ankita Mahajan*  
4. The Bird is Powered by its Own life and Motivation – *Nikhil Kashyap*  
5. Punjab’s Heaven – *Jagdeep Kaur*

### Author Guidelines

### Glimpses
Simple living and High thinking is a passion,
It does not mean blind following a fashion.
One must think high and be positive,
Simplicity should be one’s motive.
Great saints attained spiritual greatness,
Influenced with their intellectual attainments.
Those who bound themselves with worldly rings,
Get carried away be artificial things.
Unlimited human desires,
Make a man slave to material acquisitions.
But remember from this person,
We can never expect devotion and concentration.
Gandhi ji brought revolution,
With his dynamic thin being.
History shows men at great heights,
Though they led us simple lives.

Neha
M.Sc. Zoology (1st year)
Zoology Department
Registration no: 2014.SW/A.731
Love was a confusion of chemical reactions.  
Intimacy was a fusion of physical attractions.  
It was no less important than combination of hydrogen and oxygen.  
It was a lot more ignited than the spiritual rivalry between God and Satan.  
It can surpass the distance between the sea and the sky.  
Disguised in Paradise,  
love and intimacy experience relation that of a hand and a glove.

Jasgundeep Kaur  
M.A. English (2nd Year)  
Department of English  
Registration No. 2013.DW/A.1015
I was chosen,
I was wanted,
I was cherished,
I grew in the heart of one,
And under the heart of the other,
Two different lives shaped to make me one,
They are whom I call my Mothers.
One gave me emotions,
The other calmed my fears,
One saw my first smile,
The other wiped my tears.
One gave me a life,
The blood and the bone,
The other gave me boundless love,
Miraculously made me her own.
Rich by fate but not by birth,
Blessed with two different families,
Two different kinds of love,
And the much needed hugs that have their worth.
I am the missing piece grafting families in unity,
Bridging the gap between the two,
I tie them to the strands of infinity.
Went from loving arms to loving arms,
I was chosen,
I was wanted,
I was cherished,
I was adopted.

Mishel Gupta
B. Pharmacy (2nd Year)
Department of Pharmaceutical Sciences
You are sunshine
You are the light of my thunderstorm.
You blink like my eyelashes
and make me to see this world with open eyes.
You are like a rainbow which comes after rain.
You are the oxygen of my life.
You are the peace after war.
You shine like a sparkle
and attract me towards you like a magnet.
You are my holy faith and best lie.
You are just an imagination of my words
my feelings, my dilemma, my hope.
Hope we meet someday when
we both are at our best place.

Diksha Choudhary
M. Pharmacy
Department of Pharmaceutical Sciences
A Stubborn Heart

It’s a beautiful saying “Magic happens when you don’t give up even though you want to, the universe always falls in love with a stubborn heart”. Forces will compel you to become a negative being. There will be plenty of people who are sitting there to negate the boulevard of your life, giving their viewpoints and perspectives and just making you believe the fact that negativity still exists. You know, that’s the thing about pessimism, once you fall a trap to it, it takes a lot of your subconscious mind’s effort and will to emerge victorious out of it. Believe me, I have experienced it. Negative thoughts take form in such a never ending labyrinth of events and happenings that all the positivity you had garnered and embraced in your mind just vanishes into the air in a matter of seconds.

In this stupendously big world out there, you will find very few of those who motivate you. Just don’t let go of them. And try to squeeze in as a member of that squad. It will keep you ‘insane’. I am using the word insane because eventually, you will get to realize that for reaching somewhere and accomplishing the unaccomplished you have to take that other path down the lane where you do have the freedom to walk with insanity. Sanity will never let you become an enthusiastic optimist. As a sane person, at some point, you will be forced by your circumstances or it would be better if I say the ‘people’ around you, to bow down. But you know where the beauty lies, in becoming that insane person with a stubborn heart who DOESN’T take bowing down as an option.

We wouldn’t have witnessed all these mind boggling discoveries of those great scientists and researchers if it were for the ‘people’. What they had at their time as their treasured possession was the ‘will’ to carry on. That willpower can never allow you to bow down. The universe will have to mend its resources and effectors to your benefit. That is what you WANT. And your WANT and BELIEF is above all. All the circumferential powers around you will blend in to give you ‘that’ which you wanted. Then, to make things even sweeter, some magical pixie dust will be sprinkled upon you from the heavens above. All this will be propelled by the fire in your soul. This has to happen when you don’t bow down. I repeat. Just DON’T!
After reading the Rhonda Byrne books like ‘The Secret’ and ‘The Magic’, one gets to learn a lot. The strange part of the functionality of this universe is that if you keep trying, it will eventually turn its sensors upon you, you will come into the spotlight, it will bring in all its attachments and surrender to your WANT and, you will face the glorious sunshine you had always wanted to!

Shine on. You are not sure about your other lives. But this one is definitely yours!

Vridhi Sachdeva
B. Pharmacy (Semester 6th)
Dept. of Pharmaceutical Sciences
“In Nature there are neither rewards nor punishments there are consequences.” Global warming is a phenomenon known as ‘Climate Change’ or ‘The Green House Effect’ whereby solar radiation that has reflected back by the surface of the earth, remains trapped at atmospheric levels, due to build up of green house gases like carbon dioxide, carbon monoxide, nitrogen and chlorofluorocarbons ,rather than being emitted back into the space. It results in warming of the global atmosphere.

Due to mixing of various gases average global temperature has fluctuated. Environmental Biologists have warned that due to this rainfall and monsoon would shift dramatically. Some regions would dry out, while others will receive too much rain, which would cause soil erosion and flood. It will affect agriculture too. Areas of grasslands and deserts will expand and will lead to forest shrinking and moving towards poles. Many of the scientists believe that such an increase in temperature would cause mountain glacier and polar ice caps to melt rapidly and it will increase level of coastal water. There will be also lack of clean drinking water. Ozone layer, which acts as shield for all living organism, will become less effective and people will suffer from various diseases like eye cataract and sunburn skin disease.

Behave or say goodbye to winters: The year 2020 will go without a winter with the temperature soaring up to 35 degrees Celsius if the present weather trend persists. By 2030, the per capita availability of water today will be reduced to 30% due to dryness. And, the Himalaya glaciers will disappear completely by 2035. This is the clear picture of future. So, there is dire need to take urgent and concrete steps to tackle global warming. Switching over to solar water heaters, use of CFL’s and reducing the use of fossil fuels could go a long way in saving the situation. Global warming would dry up go in for Afforestation. But most of the people are still ignorant. The air conditioners continue to cool urban homes and simultaneously warm our precious planet. Trees are great absorbents of carbon dioxide. By Planting more of trees and minimizing the use of pesticides also help to reduce green house gas emissions to help prevent global warming. Consequently, we can preserve our water resources, reduce pollution and conserve biodiversity. Replace light bulbs in our homes with fluorescent tubes to save energy like hydroelectric power, solar and wind energy. “We can’t change time. But now is the time, for us to change!”
We must take necessary steps to protect human existence. Renewable sources of energy should be encouraged. Air pollution should be reduced. Car sharing should be encouraged. Short distances should be covered by foot or by public transport. We should find out other substitution of fuels. Afforestation should be encouraged. Every person must plant a tree in his life to tackle with this problem.

So, in the end a piece of advice for all that our problems are man-made therefore, they should be solved by man only. Let us join our hands by swatting up on global warming and committing ourselves to a great lifestyle that reduces these concerns to give a safe and secure future to our coming generation.

Neha
M.Sc. Zoology (Sem II)
Department of Zoology
Registration no: 2014.SW/A.731
Generally, Brain drain means departure of talents especially in the field of science and technology from their native country to other countries. Brain drain is the migration of skilled human resources for trade, education. Trained health professionals are needed in every part of the world. However, better standards of living, quality of life, higher salaries, access to advanced technology in the developed countries attract talent from less developed countries. This problem is not peculiar to India. Even highly advanced countries like Russia and Britain have been losing their scientists to the United States of America. But for India, it is a one way traffic. We only lose scientists and in the process get impoverished. Thus, it is very serious problem and has become a major concern of the developing country like India. Moreover, Brain drain is boon for developed countries, but bane for India.

It is common knowledge that some of the most brilliant persons are unable to get suitable jobs in India. In such circumstances they migrate to other countries in search of better prospects or material comforts. It is possible that the amount of salary may not be very important for these intellectuals. They may reconcile to a lower pay and other hardships if their capability is recognized, their work is appreciated and if better chances of research in their field of specialization are provided to them. Thus, a better equipped laboratory or a library can help to a large extent in solving the problem of Brain-drain because these brains require continuous replenishments and advancement.

Moreover, there is big need to bring educational reforms that can also help to solve the problem of brain-drain. Education is the most important national activity. It is backbone of a country progress. Our system of education has often been criticized as unrealistic and outdated. It has outlived its utility. All agrees that reforms in the present educational system are long overdue. But changes are often resented by the beneficiaries of the present system. If changes are brought, the system of private tuitions and coaching shops might become unnecessary. Those who benefit from leakage of questions papers, preparation of test papers, mass copying and other unethical practices will run the risk of losing their business. This system of education has an urban and elitist bias.
So, there is dire need to make education socially relevant and responsive to the development and manpower needs of the country. Cramming of text books should be replaced by innovative works and environmental related teaching. Elementary education should be made universal. Students should be strictly channelized at higher secondary stage into academic and vocational streams. Only those having necessary talent and means to pursue higher education should be admitted to universities. Government must support talented but poor students desirous of higher education. But teachers will have to adjust themselves to new changes to make these reforms better in country for students to study and get better opportunities.

The following is the Country wise data on the number of students going abroad for higher studies:-

<table>
<thead>
<tr>
<th>COUNTRY</th>
<th>STUDENTS GOING ABROAD (PER YEAR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
<td>421,000</td>
</tr>
<tr>
<td>India</td>
<td>153,300</td>
</tr>
<tr>
<td>Republic of Korea</td>
<td>105,300</td>
</tr>
<tr>
<td>Germany</td>
<td>77,500</td>
</tr>
<tr>
<td>Japan</td>
<td>54,500</td>
</tr>
</tbody>
</table>


The brain drain has an adverse effect on the national economy. Their services can be utilized for the development of country. But sometimes in a developing country, their talents cannot put to a proper use due to one reason or another. It may be difficult for such a country to provide sufficient funds for research work.
Therefore, it becomes the duty of these brains to be patriotic also and they should have to do their best for their motherland even in the most adverse circumstances. They should realize that their motherland is the only place where they can reach maximum height of recognition and glory. At present, the country is not in position to offer them better amenities and to utilize their services. But tomorrow this will not be the case. In an economically and industrially advanced country, new brains will crop up who may not like to desert their motherland.

In a nutshell, India is putting their best to curb brain drain, there are signs of reverse brain drain where a few best brains are returning to India and playing a vital role in the development of country.

Varinderpal
BA.LLB (Sem IV)
Department of Laws
Registration number: 2016.L/A.34
Resilience: A New Term But Old Concept

A resilient city or structure may be defined as the one that can assimilate the changes, disturbances and shocks affecting its social, economical and technological infrastructure and yet it manages to survive these and upholding to its original identity as well as character. In terms of consumption of energy resources a resilient city has a character that it consumes a very less amount of non renewable energy without unbalancing the nature. Today we might be using this term because of the immediate need that has arisen in the name of the development. With a rapid increase in world population and human demands we have left behind the original human identity that used to live as a part of the nature by embracing it.

Earlier, there was no such concept of solid waste management, nuclear waste disposal; harmful toxics etc. life was simpler and easy. Man worshiped the nature. If we see the character of our old Indian cities they were less energy intensive, sustainable and adaptable to change. People used fear the nature’s fury. For e.g. Hardpan civilization the town’s citadel was built away from the river on high raised platform. The street scape resembled Le carburiser’s grid iron pattern and it had a well planned drainage system in the city. They had huge storage spaces for granaries. Without the technology there city was much more resilient than ours. They lived on a zero waste generation concept and made use of reuse and recycle better than us. It is us that adopted use and throw method until today when we realised that it has become a huge problem to manage the waste that is been generated on the daily basis.

If we consider development done till date, man has caused much more harm to the nature and disturbed the balance of the ecosystem by over exploiting the earth’s natural resources. Our life styles are much more energy intensive. Now we have introduced resilience to save our cities from upcoming challenges.
As an urban planner what we may not be able to control the population increase but we can provide such solutions to make our cities less energy intensive and adopting such technological models that can help in the reduction of the waste generation and helping out the cities to resist and revive fast from the nature’s fury.

Priya Verma
B. Tech. (Semester – 5th
Guru Ram Das School of Planning
Life is Full of Beauty... Notice it.

Navneet Kaur
B. Pharmacy (3rd year)
Registration no - 2015.BP/A.31
Morning Wish

Gurbachan Manjh
B.A. Punjabi
Department of Punjabi
A Window to Eternity............#YUGEN

Ankita Mahajan
M. Sc (H. S.) Human Genetics (Sem - 4)
Department of Human Genetics
Registration no.- 2013.HG/A.33
The Bird is Powered by Its Own Life and Motivation

Nikhil Kashyap
B. Tech (1st Year)
Department of Electronics
Punjab's Heaven

Jagdeep Kaur
B. Tech. (Alcohol & Sugar Tech.)
Regd.No: 2012.FT/A.57
# Author Guidelines

**Pixels** is our monthly e-magazine which will showcase articles, poems, columns, and short stories in English, Hindi and Punjabi along with art, photographs, comic strips, paintings and cartoons. Please follow both the General and Submission article specific guidelines.

## General

1. The content to be sent to e-magazine should be original.
2. Kindly send your content only at emagazine@gndu.ac.in and mention the topic in the Subject line.
3. Please include your name, Class, Department and University Registration number. Without this information, the submission wouldn’t be accepted.
4. The content of your submission should not be defamatory, offensive or unlawful in any way.
5. There is no deadline for any submission (except in case of special issues). The editorial board will review the received submissions once every month.
6. The contributor will be notified if his/her submission is accepted for publication purpose.

## Short Stories

1. The submissions should be submitted as a Microsoft Word file.
2. The word limit for submitting Short Stories is up to 3000 words.
3. Use Calibri 11 point Font, with double line spacing and 1” margins.

## Photography, paintings, cartoons and comic strips

1. The photograph, painting, cartoon and comic strip should be original and self-created.
2. Photograph should be accompanied by a caption to describe it.
3. Photograph should be of high resolution, at least 300 ppi and of 1600 by 1200 pixels, so that it can be reproduced at 5 x 4 inches.
4. Photograph can be submitted in JPEG or TIFF format.
5. Please do not send printed digital photographs as will not be reproduced in good quality for publishing in magazine.
6. Painting should be clearly scanned at a resolution of at least 300 ppi and sent in TIFF or EPS format.
7. Cartoon and comic strip should be sent in PDF format.
8. Comic strip should not contain more than 6 sequential panel images set on one A4 size sheet.
9. In addition, please closely follow the general guidelines for content submission.

**Essays and columns**

1. Essay/Column length should be 3000-4000 words limit.
2. Line spacing should be 1.5
3. Please attach your essay as an MS-Word doc AND paste the text into the body of the e-mail.
4. Send ONE e-mail with all elements of your submission, not multiple e-mails with various pieces and/or versions.
5. No pseudonyms (including the author), composite characters, or invented situations may be used.
6. Essays must be previously unpublished. Work that has appeared online, on blogs, etc., is considered to be previously published.

**Punjabi Stories, Essays, Poems/Ghazals.**

2. Use 1.5-line line spacing in the entire manuscript.
3. Left margin as well as Right margin should be 1.3 cm.
4. Top and bottom margins should be 1.5 cm each.

**Hindi Stories, Essays, Poems/Ghazals.**

1. Choose the KritiDev Hindi Font in point size 15.
2. Use 1.5-line line spacing in the entire manuscript.
3. Left margin as well as Right margin should be 1.3 cm.
4. Top and bottom margins should be 1.5 cm each.
English Poems

1. Each poem submitted must be the author’s original work. Any discrepancies/plagiarized content will be the responsibility of the author.
2. Each entry must be submitted in Times New Roman (12 font size) and 1.5 spacing
3. Please attach your poem as an MS-Word doc AND paste the title into the body of the e-mail
4. Poems may be on any subject
5. No pseudonyms (including the author), composite characters, or invented situations may be used.
Glimpses of GNDU Campus

Editorial Board

Archives and Upcomings - Dr. Jatinder Kaur (email: jatinkat@yahoo.co.in; Mob: 9501012458)
Articles and Essays – Dr. Anup Kesavan (email: akesav@gmail.com; Mob: 8968654186)
Stories – Dr. Gagandeep Gahlay (email: gaganbejoy@gmail.com; Mob: 9878755211)
Poetry – Dr. Satnam Singh Deol (email: sdeol.sdeol@gmail.com; Mob: 8427700177)
Visuals and Arts – Dr. Bhavnita (email: bhavnita.dhillon@msn.com; Mob: 9465865000)
Cover Page and Contents – Dr. Venus S. Mithu (email: venus.s.mithu@gmail.com; Mob: 8284812812)

Contact us: emagazine@gndu.ac.in

PIXELS – GNDU Emagazine Volume 2 (February, 2018)
GURU NANAK DEV UNIVERSITY
(Established by the State Legislature Act No. 21 of 1969)