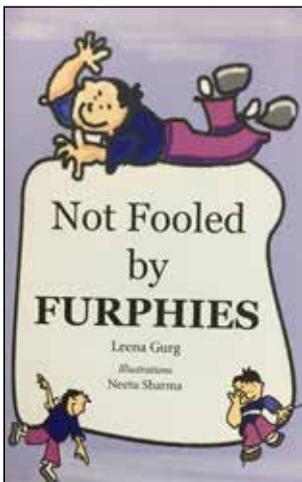


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PICK OF THE MONTH



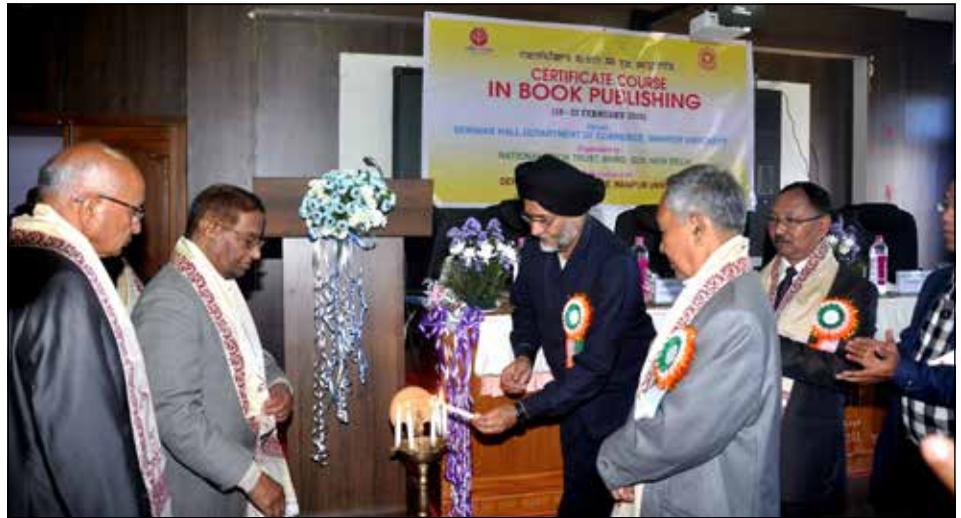
Not Fooled by Furphies

Leena Gurg

Illustrations: Neetu Sharma

ISBN 978-81-237-9104-3; Rs. 30.00

Training Course in Book Publishing



“Valuable knowledge from books brings about unity among people,” said Shri Yumnam Joykumar Singh, Deputy Chief Minister, Manipur at the inaugural of Training Course in Book Publishing held at Manipur University, Imphal from 10 to 22 February 2020.

“On the other hand,” he added, “publishers play an important role in forming a bridge between public and the books written by great minds.”

Speaking of the current scenario in book publishing, Shri Joykumar

Singh said that there were only a few publishers in the past, but over a period of time, book publishing has become a flourishing profession. He also appreciated the initiative of NBT, India in providing training on the various aspects of book publishing. He added that NBT has been contributing significantly in publishing and translating books from different dialects and languages of India. He urged NBT to translate folktales, literature and traditional forms of music of the people of interior parts of the state.



In his address, Prof. Govind Prasad Sharma, Chairman, NBT said that NBT is the only organization in India which publishes books in fifty-two different languages. He added that NBT would be ready to publish books in Manipuri scripts also. He remarked that the Trust will extend all possible support to publish authors and other regional languages of north-eastern states. He also invited authors to submit their manuscripts and after review, NBT will be happy to publish them.

Shri Jarnail Singh, Vice-Chancellor of Manipur University spoke of the role a publisher plays in the publication of the book. He was of the view that books produced should create goodwill and be relevant to a society like Manipur.

Prof. G P Parsain, Dean, School



of Sciences and Prof. Tomba, Head, Department of Commerce, Manipur University were also present on the occasion.

The Valedictory function was held on 22 February 2020. Prof. Robita Sarokhaibam, former Head, Department of Commerce, Manipur University was the chief guest on the occasion.

While presenting the certificates to the participants, Prof. Sarokhaibam said that the government of India has been encouraging entrepreneurship skill development and publishing will help generate employment opportunities for the youth of state.

The course was attended by 40 participants from across the state including two from Kerala. The experts including Dr Suresh Chand, Shri Sanjay Sethi, Shri G S Jolly, Shri B D Mendiratta, Shri Sridharan Balan, Shri Debabrata Sarkar and Shri Vivek Mehra delivered lectures on different aspects of publishing during the course.

The programme was coordinated by Shri Narendra Kumar, Production Officer, NBT.

Manipuri Translation Workshop

“The world is one, we are one,” and “no country is foreign and no man is strange,” said Shri Aribam Kumar Sharma, noted translator, poet, critic and Sahitya Akademi award winner while inaugurating the Manipuri Translation Workshop held at Jawaharlal Nehru Manipur Dance Academy, D M University, Imphal, Manipur.

Speaking of the concept of global village and importance of translation, Shri Sharma said that translation has been defined as ‘Sanskritic Setu’ and it paves the way for mutual understanding and cooperation between different cultures across the world. He added that “Translation is, of course not an easy task. In translation, we are not to translate the word but the idea carried by the word.”

Shri Sharma also underlined the efforts of Government of India in promoting translation work through projects initiated by National Translation Mission under Central Institute of Indian Languages, Mysore. Shri Aribam lauded NBT for its various activities and initiatives in contributing to the scope of translation and promotion of books and culture of reading.

In his address Shri Yuvraj Malik, Director, NBT said that language



should not be a barrier but a facilitator in exchange of ideas and culture. He remarked that not only the rich literature of Manipur should reach readers across India and abroad, but the literature from different regions should be translated into Manipuri as well. Shri Malik also highlighted the various activities of the Trust including publishing programmes, book fairs, mobile exhibitions among



others.

The translators who participated in the workshop included Laishram Somorendro, Moirangthem Notilal, B C Rajkumar, L Sangita, Anjulika Thingnam, Ch Rita Devi, Devadas Mairembem, I Basanta, I Ibemhal, S Brajeshwor, W Kumari Chanu, Dilip Mayengbam and Imojit Ningombam.

Shri Aribam Kumar Sharma and Shri Lamabam Viramani Singh were the resource persons for the workshop.

During the workshop 20 NBT books for children were translated into Manipuri. These include, *A Bond of Love*, *A House of Bamboo*, *A Real Giraffe*, *A Voice in the Jungle*, *An Ancient Tale from Andaman*, *Friend*, *Holidays Have Come*, *Kavya Makes Up Her Mind*, *A Visit to Kumbh*, *Mini Visits the Atlantic Ocean*, *Mitha and Her Magic Shoes*, *Ravan Remedy*, *Rupa the Elephant*, *Sheela and Leela*, *Stripes in the Jungle*, *The Mango Birds*, *The Puzzle*, *This is My Story*, *What Happened* and *Strange Ways of Honey Bee*.

The three day workshop was organized by National Book Trust, India in association with the Writers’ Forum, Imphal from from 25 to 27 February 2020.

The programme was coordinated by Ms Carolyn Pao, English Editor, NBT.

Bodo Translation Workshop

National Book Trust, India in association with Bodo Writers' Academy organized a four day Translation Workshop at Sarupathar College, Sarupathar, Dist. Golaghat, Assam from 16 to 19 March 2020.

The workshop was inaugurated by Dr Mangal Singh Hazowary, eminent writer and Sahitya Akademi award winner in Bodo. Lauding the efforts of NBT in developing and promoting books, he appreciated NBT's commitment to organize the workshop amidst the COVID-19 scare. Dr Hazowary, who was also one of the resource persons, hoped that the workshop will help in building a body of literature for children in Bodo.

Dr Dinanath Basumatary and Shri Rakhao Basumatary, the resource persons for the workshop also spoke on the occasion.

Earlier, Shri Rajen Basumatary, President, Bodo Writers' Academy welcomed the participants.

The translators who participated in the workshop included Rajen



Basumatary, Moheswar Basumatary, Ananda Ram Wary, Umesh Brahma, Sadananda Daimary, Sankar Khaklary, Sarada Prasad Mashahary, Sankardev



Goyary, Biswanath Narzary, Arun Chandra Mashahary, Pradip Swargiyary, Khagen Swargiyary, Sobha Ram Basumatary, Lakhiram Basumatary, Kamala Kanta Basumatary, Virgin Jekova Mwshahary, Mainaoshri Daimary, Dhricharan Basumatary, Binay Narzary and Kalicharan Uzir.

During the workshop 20 books in Hindi, published by National Book Trust, India were translated into Bodo. These include: *Baaraat, Ped, Kitni Pyaree Hai Yeh Duniya, Lal Pari, Tipu Sultan Ki Kahani, Ek Samay Ek Gaon Mein, Arun Gaay, Kaki Kahe Kahani, Ravan, Meri Football, Amiya, Do Hasya Ekanki, Hariyali Aur Pani, Sabka Sathi Sabka Dost, Hakka-Bakka, Rail Chali Rail Chali, Bolti Dibiya, Sachchi Mitrata, Paharon Ka Joghra, Jitenge Hum, Rahul Ke Sapno Ka Balla and Bada Murkh Kaun Hai.*

The programme was coordinated by Shri Benny Kurian, English Editor and Shri Vivek Charan, Accounts Officer, NBT.

Creative Workshop in Himachal Pradesh

National Book Trust, India organized a creative workshop to develop content for neoliterates at Hotel Polo Regency, Sundarnagar, Dist. Mandi, Himachal Pradesh from 27 February to 1 March 2020.

Dr Ajay Kapoor, Principal, MLSM College, Sundarnagar inaugurated the workshop. Speaking of the kind of literature available across digital platforms including mobile, he remarked that there is a need to publish quality literature and also inspire youth to read good books.

Dr Sudarshan Vashishth, well-known writer was the resource person of the workshop. He said that the writers need to understand the needs of the target readers



before developing content for them. "This in turn," he added, "would help them understand their life and responsibilities in a better way."

During the workshop, the participants also visited Kateru village and interacted with the villagers. They narrated their

stories to them and sought their suggestions to improve their writings that will be useful to them.

The workshop was attended by 22 writers from across the state including Dr Susheel Kumar Phul, Lekh Ram Verma, Dr R K Gupta, Dr Vijay Vishal, Deenu Kashyap, Kamal Pyasa, Roshan Chauhan, Dr Saroj Parmar, Rupeshwari Sharma, Hari Priye, Krishna Thakur, Vinod Bhavuk, Murari Sharma, Deepak Kullavi, Krishna Mahadevi, Pawan Chauhan, Ratan Lal Sharma, Surendra Mishra, Ganga Ram Raji and Dr Surat Thakur.

The workshop was coordinated by Dr Lalit Kishore Mandora and Dr Kamlesh Kumari, Hindi Editors, NBT.

Foreign Pavilion at the NDWBF

One of the major attractions at the recently concluded New Delhi World Book Fair 2020, The Foreign Pavilion, was an eclectic ensemble of stalls hosting countries from as far as West Europe, East Europe, Middle East, Africa to Asia.

The Foreign Pavilion brought books from many countries and across genres that reflect the culture, experiences and ethos of different peoples. A few countries were here to promote book fairs of their own countries as well.

With a bust of Queen Nefertiti and King Tutankhamun, the General Egyptian Book Organization welcomed the visitors with books in Arabic and a few translated works in English consisting of literature, history and culture of Egypt. Notable works included one of Egypt's well-loved writer Abdel Rahman el-Abnudi's poetry and children's books. Quintessential to country's rich history, a book on the queens of Egypt was another noteworthy book featuring the queens in a chronological order. Dr. Mohy Abdel Hay, GM, conveyed that poems like "I am Egyptian", "Come back" and "Departure" are few that are popular among readers. They were also promoting the 51st Cairo International Book Fair.

Our SAARC neighbour from the southern coast was represented by the Sri Lanka Book Publishers Association. Sri Lanka is a regular participant at the New Delhi World Book Fair for several years. The stall showcased writings from Sri Lanka with books ranging from cultural history of Sri Lanka and Sinhalese, history, literature, contemporary fiction and children's literature in English and Sinhalese.

From our Himalayan neighbour, Nepal, White Lotus Books brought a collection of folktales, poetry, festivals of Nepals, books on Gorkha, Everest campaigns, Annapurna poems that promise to give the reader a taste of the mountainous nation's charms. Writer, poet, translator and publisher Shri Yuyutsu Sharma, a regular participant, said the Fair, for him is an intellectual experiment, an experience he cherishes.



The Kingdom of Saudi Arabia's pavilion was hard to miss with its traditional lattice work motif and transported the visitors to an immersive experience of the country. Walls adorned with posters and digital display of the country's scenic landmarks, the pavilion showcased a collection of research publications on engineering, science, medicine, English literature (translated into Arabic), Arabic literature and history from the King Saudi University, Taibah University, King Abdul Aziz Foundation and King Abdul Aziz University. A collection of the Holy Quran translated into various languages including Chinese, Korean, Vietnamese, Spanish and Russian as well as in Indian languages such as Tamil, Kannada and Malayalam were on display.

Introducing the grandeur of its rich culture, Iran pavilion welcomed the visitor with beautiful books introducing the Persepolis, Persian art and poetry. Books from Iran showcased contemporary writings such as fiction, biographies, abridged literature from Classical Persian for younger generation. "Some of the most popular books are the biographies and true stories that are accounts of the war torn country," said Mohammadali Shahzad, Foreign Rights Manager, Soore Mehr Publishing Co, Tehran. The stall also featured some beautiful editions of the classical Persian poets such as Hafez, Dehlavi among others, besides rich pictorial descriptions of the cultural history of Iran providing an introduction to the country and its prosperous past.

Writings from France were showcased by Bureau International De L'edition Francaise, a body that works to promote French writings abroad. A number of books across various genres including novels, literature, art, poems, cuisine,



fashion, history and others. Children's books were a big hit with the visitors for their beautiful and expressive illustrations bringing much delight to its readers.

Writings from the Mediterranean shores was brought to the fair by the Spanish Library of Cervantes whose aim is basically to promote the culture, literature, and art of Spain. Translation into English from Spanish and vice versa, Spanish to Hindi, Bengali and English were some of the major works displayed. Among these, one can find Amitav Ghosh's best-selling 'Sea of Poppies' in Spanish. The Cervantes Library is located across 64 countries. The Liber, an annual international book hosted at Madrid, presents the latest editorial products and a platform where exhibitors come together and discuss the protection of rights of authors, publishers, book dealers and illustrators' but most importantly the event is to promote reading.

The German Book Office representing books from Germany aimed to promote children's books besides several graphic novels, fiction, and translations of German works. They were also promoting one of the world's biggest book fairs, the Frankfurt Book Fair.

Poland, which has given the world five nobel laureates, was at the Fair, mostly promoting its popular Warsaw Book Fair. The event promised to grow even bigger this year with the introduction of innovative technologies from the field of publishing and attendees will also get opportunities to indulge in some special amazing projects.

Other participants from abroad include Sharjah Book Authority, Abu Dhabi International Book Fair, and Royal Collins Publishing Group. The Pavilion hosted a number of events where authors, publishers, and experts participated.

Events at the Foreign Pavilion

Readings by Danish Authors

A reading session was held at the International Events Corner with Anna Sophie and Stine Askov, novelists from Denmark.



“Between her legs she feels a welling of warmth. She knows what it is, and yet at first she thinks she’s peeing on the kitchen floor.” Stine Askov was reading from her novel *Hogweed*. Set in a very small town of Denmark, the novel is about the remorse of a mother towards her newborn baby for whom she was very hopeful for and happy in the beginning. The pitiful circumstances in which she delivered the baby made her feel remorseful and how her action impacted the life of the newborn in future. Stine Askov’s writings dwell on the individual struggle to prove oneself to be ‘good enough’ even when the circumstances are not conducive.

Reading from her novel *Happy Ending*, Anna Sophie chose a scene where Elvia, the protagonist in the story was dining with her family... “Henry has sat down next to me, and he hands a large glass bowl of lemon mousse to Sixteen, pale yellow and quivery, no doubt perfect in consistency and taste.” Anna Sophie added that she categorically chooses to write about things that are uncomfortable to discuss and acknowledge publicly in the society.

While Anna Sophie’s writings are mostly of loneliness and deep psychological drama dealing with the character from underworld and marginalized section of the Danish society, Stine Askov’s writings are about her small-town upbringing and how this experience influenced her choice of themes and characterization as well.

Both the authors first read their works in original Danish, and later followed it by

their English translations.

The session was moderated by Shri Kumar Vikram, Editor, NBT, India. Ashima Thukral, a representative from Embassy of Denmark, New Delhi, proposed a vote of thanks.

‘Good Conversation Leads to Great Relations’

A Presentation on Role of Language and Literature in Strengthening Cultural Ties between India and the Arab World by Prof. Z A Farooqi, Academic Advisor, Cultural Attaché Office, Saudi Arabia was organised by the Embassy of Saudi Arabia at International Events Corner.



Sharing the long history of relationship between India and Saudi Arabia, Prof. Farooqi said that traders from Arabia came to Gujarat and Kerala for trading in spices, almonds, etc. He referred to Al-Biruni, an Iranian scholar who studied Indian languages and was the first to translate Bhagwad Gita into Arabic. Similarly, many books were translated from Sanskrit to Arabic and now many books from Hindi to Arabic are regularly published every year in varied number. The Islamic holy book Quran has also been translated into Hindi and English languages in India.

Speaking about the Islamic culture and Islamic universities, Prof. Farooqi said that there are 25 universities in the country under the Ministry of Education, Saudi Arabia, which give training courses on translation. The World Arabic Day is celebrated on 18 December every year and it is the official language of UN.

Concluding the Session, Prof. Z A Farooqi informed that Cultural Attaché Office, Embassy of Saudi Arabia, New Delhi, will soon publish a Journal on the ‘Cultural Developments in India and Saudi Arabia’.

Partnership with International Educational Institutions

Dr. Saleh Bin Daifullah Al Umari from Islamic University, Madinah, Saudi Arabia, made a presentation on Partnership with International Educational Institutions (a case study of Islamic University). Prof. Z. A. Farooqi, Academic Advisor, Cultural Attache, Saudi Arabia moderated the session.

Dr. Saleh highlighted the objectives of the collaboration with other universities abroad as well as challenges facing the same. Introducing the colleges under the Islamic University, Dr Saleh stressed on the significance of having deanship encompassing all the areas of university matters. He informed about the facilities provided in distance learning programmes for foreign students and pointed out that interestingly 85 percent of the students studying in Islamic university are from other countries of the world, dominated by students from Asian continent.

Dr. Saleh gave a brief overview of the various formalities involved while



considering for collaboration among the universities, such as, signing of MoU, MoC, service contract and research projects. He added that collaborations with other universities bring in many opportunities, to identify their weaknesses and ways to enhance student exchange rate among the collaborators. Joining hands with other educational institutes helps the universities to overcome the challenges of limited funding, innovative ideas and researches.

Many more programmes were held at the Pavilion which provided glimpses of writings and cultures of various countries.

The World Book and Copyright Day

The World Book and Copyright Day is marked annually on 23 April, a symbolic date for World Literature. It was celebrated for the first time on 23 April 1995, at Paris, when UNESCO decided to mark 23 April as World Book and Copyright Day and for paying worldwide tribute to authors and books, as well as to encourage everyone to discover the pleasure of reading to gain a renewed respect for the irreplaceable contributions of those who have furthered the social and cultural progress of humanity.

On this day in 1611, Miguel de Cervantes, William Shakespeare and Inca Garcilaso de la Vega died. It is also the date of birth or death of other prominent authors such as Maurice Druon, Haldor K.Laxness, Vladimir Nabokov, Josep Pla and Manuel Mejía Vallejo. The connection between 23 April and books was first made in 1923 by booksellers in Spain as a way to honour the author Miguel de Cervantes, who died on that day. Each year, UNESCO and the organizations representing the three major sectors of the book industry - publishers, booksellers and libraries, select the World Book Capital for a one-



year period, effective 23 April each year.

Kuala Lumpur (Malaysia) has been named World Book Capital for the year 2020 by the Director-General of UNESCO, Audrey Azoulay, on the recommendation of the World Book Capital Advisory Committee. The city was selected because of the strong focus on inclusive education, the development of a knowledge-based society and accessible reading for all parts of the city's population.

With the slogan "KL Baca – caring through reading", the program focuses on four themes: reading in all its forms, development of the book industry infrastructure, inclusiveness and digital accessibility, and empowerment of children through reading. Among other events and activities there will be the construction of a book city (the Kota Buku

Complex), a reading campaign for train commuters, enhancing of digital services and accessibility by the National Library of Malaysia for the disabled, and new digital services for libraries in 12 libraries in poor housing areas of Kuala Lumpur. The city's objective is to foster a culture of reading and inclusiveness - "A city that reads is a city that cares" – emphasizing ubiquitous access to books throughout the city. The city's ambitious programme for World Book Capital is linked to the Vision 2020 for Kuala Lumpur and the eco-city project called the River of Life with open air bookshops and libraries populating the newly-restored waterways of the city.

Cities designated as UNESCO World Book Capital undertake to promote books and reading and to organize activities over the year. Past winners include Madrid (2001), Alexandria (2002), New Delhi (2003), Anvers (2004), Montreal (2005), Turin (2006), Bogota (2007), Amsterdam(2008), Beirut (2009), Ljubljana (2010), Buenos Aires (2011), Erevan (2012), Bangkok (2013), Port Harcourt (2014), Incheon (2015), Wroclaw (2016), Conakry (2017), Athens (2018) and Sharjah (2019).

Books on Health

The World Health Day is a global health awareness day celebrated every year on 7 April. It is aimed at providing healthcare to all, irrespective of the regions. NBT India has published a number of books on health and medicine.

Ayurveda Unravelled

Sharadini Dahanukar & Urmila Thatte
978-81-237-1676-3; Rs 95.00

Cancer

S M Bose
978-81-237-8094-8; Rs 210.00

Challenge of AIDS

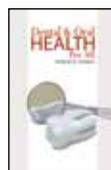
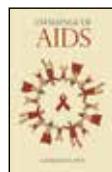
Khorshed M Pavri
978-81-237-0175-2; Rs 135.00

Dental & Oral Health for All

Abhijeet S Kulkarni
978-81-237-6931-8; Rs 115

Epilepsy

M C Maheshwari
81-237-0554-9; Rs 115



Heart Disease and the Layman

S Padmavati
978-81-237-1217-8; Rs 75

Pain & Its Management

Sugandha A Karapurkar
978-81-237-4362-2; Rs 65

Prevention of Burns

Kalpna Sood Lal
81-237-4575-3; Rs 105

Pulmonary Tuberculosis

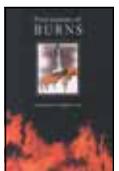
M P S Menon
81-237-2810-7; Rs 180

Skin and Hair in Health and Disease

J S Pasricha and Ramji Gupta
81-237-4006-9; Rs 115

Some Common Ailments

Anil Aggrawal
ISBN 81-237-0193-4; 125.00



Excerpts

NBT has recently published a book titled 'The Fascinating World of Biology' under its Nehru Bal Pustakalya Series. The book has been written by Rohini Muthuswami and illustrated by Atul Srivastava Vardhan. Herein we reproduce the excerpts from the chapter 'A House on Its Back'.

– Editor.

A House on Its Back

And seeing the snail, which everywhere doth roam,

Carrying his own house still, still is at home,

Follow (for he is easy paced) this snail,

Be thine own palace, or the world's thy goal.

-John Donne

The snail slowly made its way across the pavement, slime oozing out. It was brown in colour and the shell glistened in the sun. When I squatted down to get a better look of the shell, I could see the tiny spirals.

A spiral is just a curve in space, which runs around a centre. Spirals can be of different types: Archimedean spiral, logarithmic spiral, three-dimensional spiral, Fibonacci spiral, etc. This last one is what we are concerned with when we want to understand how a snail's shell grows.

We learn about Fibonacci numbers in school. Leonardo Fibonacci was an Italian mathematician and was born in 1170, long before the Renaissance period. As he travelled along with his father, who had a trading post in the port of Algeria, he became acquainted with the Hindu-Arabic numerals and brought them into the European continent.

I remember that my mathematics textbook had a figure of rabbits. It was indeed with rabbits that Fibonacci began his observations as he was interested in understanding how fast the rabbits would breed under ideal circumstances. He started with an assumption that rabbits never die because they are neither killed nor starved. He then made a second

assumption that the female rabbit always produces a pair of rabbits — one male and one female — from the second month. With these two assumptions, he said that if in the beginning there was one pair, then at the end of one month, there would still be only one pair. At the end of two months, the female rabbit produces one pair of rabbits so that the total is two pairs. At the end of the third month, the original female produces another pair making a total of three pairs. At the end of the fourth month, there will be five pairs. And at the end of the fifth month, there will be eight pairs and so on, producing a number series 1, 1, 2, 3, 5, 8, 13, 21, 34.., which is called as Fibonacci number.

The rabbit problem is not very realistic, but the Fibonacci number has numerous uses. We can use these numbers to create a series of rectangles. First, we draw a rectangle of unit 1. Adjacent to it, we draw another rectangle of unit 1. Then we top them with a rectangle of unit 2. Now, we draw a rectangle of unit 3 keeping in mind that the longest side touches both the rectangle of unit 1 and 2 such that the sum of the longest side is 3. Once the unit 3 rectangle is ready, we can create a rectangle of unit 5. The trick is to remember that the size of the longest side is equal to the Fibonacci number.

Once we have the Fibonacci rectangle, we can create a Fibonacci spiral. To do so, take a pencil and draw a quarter of a circle in each square. What you will get is a spiral, the kind you will see on a snail's shell.

Why did Nature choose Fibonacci spiral? Why not any other type of spiral?

A snail has to worry about two aspects. The first aspect is that the size of the body must be relative to the size of the shell. The two must grow at a similar rate because if the shell becomes too heavy, it will not be able to drag it along. In addition, the center of gravity would be altered and the poor snail would topple over. The second aspect is, of course, that the shell cannot be too small. It is not a decorative piece. The shell is a protective cover against threatening elements. The shell has to be big enough so that the

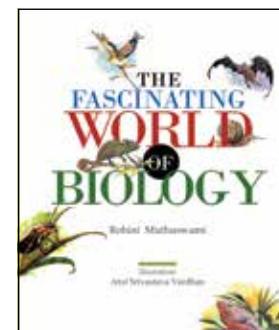
snail can withdraw into it when the need arises.

The shell of the snail is made of calcium carbonate or lime. The shell is extended as the snail grows by depositing lime at the shell opening. Each new addition of lime, because of the above-mentioned constraints, tries to maintain more or less a constant relationship with the previous shell. The net result is a Fibonacci spiral.

The snail shell provides a valuable lesson, not only in mathematics, but also for designing armours. For example, the scaly foot snail lives at the bottom of the Indian Ocean near vents that spew hot waters. In addition, the snail is preyed by crabs as well as by other snail species.

The scaly foot snail has evolved to combat both the hot water as well as predators by creating a shell that is composed of three layers. The outermost layer is made of iron-sulfide, the innermost layer of calcium carbonate. In between these two layers is present a thick organic layer. The iron-sulfide layer is the first line of defence against predators. It is brittle and can crack easily under pressure, but the jagged ends could possibly grind down the attacker's claws. The middle layer is soft and flexible, able to fill the cracks up and protect the inner layer from feeling pressure. The outer and the middle layer together protect the snail against the acidic nature of the hot springs. Finally, the inner layer is rigid providing structural support.

And this is what intrigues the defence specialists. Can they copy the snail while designing armours for the soldiers?



The Fascinating World of Biology
ISBN 978-81-237-9074-9; Rs 85

International Women's Day

As part of International Women's Day celebrations, an interactive session for women employees of the Trust was organised at the NBT Conference Room, Vasant Kunj, New Delhi on 6 March 2020.



During the session, Shri Yuvraj Malik, Director, NBT congratulated the NBT employees. He appreciated the contribution of women employees towards the growth of the Trust. He also discussed with them about the changes/steps that can be taken for the betterment of the Trust. A quiz on the life and works of women writers was also organised on the occasion.



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Anuj Kumar Bharti
(Signature of Publisher)

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