



The Editorial Note

Amongst all the beautiful things that come and go from the face of this world, time must be the most remarkable of them all. Time, because it has already been a year since this monthly magazine has begun. This August, it is not just our tri-colour that shall be unfurled amidst the pomp, celebrations, discussions and emotions of the Independence Day, but also our first anniversary issue! With The Ruiaite Monthly's first birthday, we have very special news for all our readers and members.

Firstly, no amount of verbiage will be able to express how absolutely, exhilaratingly happy we are at the selection of our new members. Dear new members, your dedication, exemplary display of talent and skill, independent thinking and manner of expressing yourself; all these

were carefully observed by our column heads during both the writing and interview rounds, and these are the merits that maintain the superior quality of any magazine! We wish each and every new member a warm welcome and hope that you have the best year working for us. Secondly, what do our columns have in store for you this August? Well, they have for you, the exact same idea, sentiment and thought that dominates every Indian's mind and heart this month. Therefore, we fancy your general knowledge and leave you to guess this month's theme. Also, we are very excited and pleased to announce that as part of early Independence Day Celebrations, we will be starting a unique discussion club in Ruia, called the Ruiaite Mehfil. This is an initiative to bring together and

create a community of all those vintage misfits in this fast-paced world, where impersonal conversations and shallow chatting pose a huge threat to the art of healthy, informative and tasteful discussion.

Lastly, we urge you all to cheer for our sports persons in the Rio Olympics, and pray for and send support to all those affected by the floods in Assam.

Enjoy all the holidays in this beautiful month, and all the very best to those who shall be having their Internals. This said, we wish you have a great August with The Ruiaite Monthly serving as the perfect company!

Team Ruiaite

Amrita Shenoy

Aniruddha Inamdar

Sarath Warriar

Reports

COLLEGE LIBRARY INAUGURATION

Inauguration of the renovated Dr. P.D Meghani Library of Ramnarain Ruia College was held on Saturday, 31st July 2016. Our Principal, Dr. Suhas Pednekar sir, and Degree College Vice Principals, Mrs. Urmi Palan ma'am and Mrs. Sucheta Ketkar ma'am blessed the occasion with their presence. The event was graced by the Meghani family. Students of various departments attended the function. Everyone took a look inside the library to check out the novel arrangement of books and the well-equipped infrastructure.



The college library maintains its richness and diversity of books for different subjects like English literature, Marathi literature, Microbiology, Physics, etc. The glimpse of thousands of books arranged in a systematic manner brings joy to one's heart. The state-of-the-art library has a classy and an elegant ambience. Along with structured arrangement of books, proper seating arrangements for students have been made. The students are eagerly looking forward to using this facility to its fullest!

Freshers' Day Celebrations

The Freshers' Party was organized by the Vidyarthi Pratinidhi Mandal (VPM) of our college for the first year students (FYJC & FYBA students) on July 30th in the Quadrangle. The security check was done thoroughly which the students found extremely long and tiring since they were impatient to attend the event!

The Quad was decorated with vibrant colours and, in its centre, hung an upside-down bicycle, adding an element of fun to the party. Also, there were stalls showcasing brands such as Closet Coven and Lipton Tea set up towards the extreme of the Quad.

The Quad was jam-packed with students in less than an hour. Euphoria was at its epitome. Students were dressed in colourful clothes and looked delighted. Everyone freestyled to the beats of the

foot-tapping songs ranging from English to Hindi to Marathi (Courtesy: Ecstatic DJ) with enthusiasm. Various teams of VPM gave excellent stage performances as the audience cheered them on. Photographers were busy clicking pictures of everything and anything - capturing some unforgettable moments.



Our honorable Principal, Dr. Suhas Pednekar, gave a short speech welcoming the students and wished the new batch an excellent year ahead.

The Principal was joined by Mrs. Urmi Palan and Mrs. Sucheta Ketkar, Vice Principals of Ramnarain Ruia College and Dr. Nilan Rane, Vice Principal of Ramnivas Ruia Junior College. The event was attended by celebrity guests, Fahad Ali and Shraddha Das. They danced on the stage and wished the students a good year ahead. Towards the end of the event, Vedanti Godbole of FYBA and Prabhat Shukla of FYBSc. were crowned as Ms. and Mr. Fresher. Unfortunately, it rained that day, resulting in the party wrapping up earlier than planned. Everyone exited the premises, but only after making some new friends and some new memories.

Women Commuter Safety Seminar

On 16th July, a seminar on 'Women Commuter Safety' was organised by the NSS wing of Ramnarain Ruia College, and officials from the Railway Protection Force (RPF) were invited to this event. The main objective was to create awareness about women safety among the masses. The RPF committee manoeuvred the public attention towards this crucial societal issue through special informative tactics.

Emphasizing on the callousness that people display these days, one of the officials remarked that even if a person witnessing an offence is not the victim, his/her complaint should be registered instantly as only then can an effective investigation take place - 'Humanity should play a vital role in our lives.'

In an interactive session, the RPF members talked about the measures of ex-

tra vigilance undertaken, one of them being the installation of CCTV surveillance, with around 42 cameras at Dadar station. The recordings are preserved for a duration of one month, which helps in taking quick actions if any complaint related to theft, molestation or privacy invasion is lodged. But these actions can be taken only if the affected people are self-aware and are bold enough to come ahead and lodge the complaint. They further stated that the date, time, train number and the platform on which the crime took place are important aspects that one should take into consideration.

When it comes to women's safety, the officials mentioned that if a woman finds her railway compartment empty, she should immediately get into the general compartment as it is usually packed with

people. They also spoke about the importance of helpline numbers which have aided in the prosecution of around 12,696 culprits and a whopping amount of 55 lakh rupees has been collected as fine till date. They also mentioned the use of the compartment reserved for the disabled by the normal public and informed that it is an illegal practice; a fact which many of us tend to ignore.

On being asked by the students about the strategies planned to ensure women's safety, the RPF representatives informed them that they are very soon going to launch an application wherein just a shake of the mobile phone will send an alert message to the station master or the local railway office.

This immensely informative event ended with a photo session by the students with the officers and the teachers.

Rotaract's 'Euphoric' Installation

Ramnarain Ruia College recently witnessed one of the most prominent events of the year - the Installation Ceremony of the Rotaract Club. Following the annual custom, this year too, the Installation Ceremony bid adieu to the previous committee and welcomed the new team. Rotaract Clubs are well known for displaying creativity and innovation in terms of the selection of theme, and 'Rotaract Club Ruia' met the expectations by choosing a fitting theme for their 5th Installation Ceremony - 'EUPHORIA'. The event, which commenced at 11 a.m. in the auditorium of the college, was graced by the presence of the chief guests - District Representative, Mr. Rohan Dalmia and President of Rotary Club Mumbai

(Mahim), Mr. Chandrashekhar Apte. President Simran Sumbre and Secretary Priyanka Bhasagre of Rotaract Club Of Ruia 2015-16 were the Guests Of Honour. They felicitated the core members and Board of Directors by giving them a token of remembrance. A secretarial report was then read by Priyanka, wherein she enthusiastically talked about the remarkable projects undertaken by the team during the previous year, such as Pukaar, Megathon, Mission Envision, etc. The members were awarded with certificates of year completion after which the President and the Secretary of the year 2015-16 signed off, followed by an outgoing video. The baton of responsibility was then handed over to the new President,

Vinit Harmalkar and Secretary, Anagha Menon. Another video jubilantly welcomed the new squad. Core members, Board Of Directors and General Body Members were proudly inducted - the sign of induction being the lapel pins. In the end, secretarial and financial reports were read out, which enlightened the audience about the functioning of the club. The highlight of the induction event turned out to be the appointment letters and the vibrant lapel pins with the year's motto 'Lead With Conviction', which very aptly replaced last year's 'Lead To Ignite Innovation'.

A VISIT TO VIDHAN SABHA



On 28th July, the Political Science Department of our college organised a visit to the Maharashtra Vidhan Sabha. The motive behind this visit was to understand and observe the workings of both the houses. We were fortunate to be able witness a session as, for past few days, the house was being adjourned for one or the other reason. We were allowed to witness the proceedings of Vidhan Sabha and Vidhan Parishad for one hour each and our policymakers didn't disappoint us at all! Along with the actual working, we also learnt some interesting things about floor politics.

Questions were not merely asked and answered but they were also explained and presented with utmost care and detail. It was truly a memorable experience for all the students and we are thankful to the Political Science Department for giving us this golden opportunity. And oh, lastly, both the houses are grand and well-maintained as opposed to what we get to watch on the television!

स्वरचित काव्यवाचन स्पर्धा

दिनांक ०६ ऑगस्ट रोजी मराठी वाङ्मय मंडळाने आयोजित केलेली स्वरचित काव्यवाचन स्पर्धा G १२ मध्ये सकाळी ११ वाजता पार पडली. कार्यक्रमाला पत्रकार आणि कवी वैभव साळके आणि वृत्तसंपादक, नाट्यलेखक राकेश शिर्के परीक्षक म्हणून लाभले होते. कार्यक्रमाला प्रा. शिल्पा नेवे तसेच प्रा. अनघा पेंडसे आणि वाङ्मय मंडळाचे सदस्य उपस्थित होते. कार्यक्रमात चाळीसहून अधिक विद्यार्थी सहभागी झाले. सहभागी विद्यार्थी हे ११वी ते ते तृतीय वर्ष कला तसेच विज्ञान शाखेतील होते. सूत्रसंचालन रिद्धी जोशी या विद्यार्थिनीने केले. स्पर्धकांनी निसर्ग, वैचारिक, सामाजिक अशा विविध विषयांवरील कविता सादर केल्या. स्त्री-पुरुष समान हक्क,

पुरग्रस्तांची अवस्था, आशावाद, अशा विविध विषयांवर भाष्य करण्यात आले. कार्यक्रमात सादर करण्यात आलेल्या कवितांमुळे उपस्थित प्रेक्षक, परीक्षक आणि नवकवी मोहून गेले. प्रत्येक विद्यार्थ्यांच्या एका कवितेच्या सदारीकरणानंतर काही विद्यार्थ्यांना परीक्षकांनी दुसरी कविता सादर करण्यास सांगितले. सर्व कविता ऐकून झाल्यानंतर परीक्षकांनी त्यांचे मनोगत व्यक्त केले. सर्वच कवितांचे परीक्षकांनी कौतुक केले, आणि स्पर्धकांच्या प्रयत्नांना दाद दिली. त्याचप्रमाणे कवितेचे मूळ कसे असते, कवी आणि कविता कशी जन्माला येते ह्याबद्दल मार्गदर्शन केले. कार्यक्रमाअंती दोन्ही परीक्षकांनी सुंदर कविता सादर केल्या. स्पर्धेत प्रथम पारितोषिक मिळवण्याचा मान सायली कासार

हिला मिळाला. दुसरे पारितोषिक तन्मय आणि तिसरे पारितोषिक अर्चना शेट्टे ह्यांनी पटकावले. सिद्धी कांबळे आणि जान्हवी वीझ ह्यांना उत्तेजनार्थ बक्षिसे प्राप्त झाली. कार्यक्रमाचा समारोप विद्यार्थी मनोगत व्यक्त करून आणि प्रेक्षक आणि परीक्षकांचे आभार मानून करण्यात आला. खऱ्या अर्थाने हा कार्यक्रम श्रवणीय ठरला.

NSS Friendship Day Celebration

We all eagerly wait throughout the year for the 'Friendship day' to arrive. As the clock strikes 12:00 am on the first Sunday of August, we start sending friendship day wishes to our best friends, good friends, close friends, hello-hi-bye friends, long lost friends, just-on-the-contact-list friends, acquaintances and even our not-so-good friends but in this hustle

we tend to forget the differently able people who also need to be acknowledged.

So this friendship day the NSS unit of our college took an initiative to celebrate this special occasion with the visually challenged students of our college. The celebration was on 8th of August in the Self-Vision centre of our college.



The special people were engaged in games like ping-pong-po and passing the parcel by the NSS volunteers. Chocolates were given to those who showcased their talents of singing, dancing, playing flute etc. Though the space was less, all of them thoroughly enjoyed the activities. The hour and a half spent with them was worth cherishing. The celebration was organized with the immense support of Dr. Sangeeta Kamat ma'am and Advait sir of the Department of Psychology. The celebration ended with a feast of finger-licking snacks arranged by the NSS team and a photo session with the newly made friends.

पुस्तक प्रकाशन

Observer Research Foundation Mumbai आणि रूईया महाविद्यालयाच्या संयुक्त विद्यमाने शनिवार दि. २३ जुलै २०१६ रोजी श्री. प्रल्हाद काठोले लिखित 'गोष्ट गुरूजी घडण्याची' या पुस्तकाचे प्रकाशन डॉ. अभय बंग यांच्या हस्ते पार पडले यावेळी ओ. आर. एफ चे अध्यक्ष सुधींद्र कुलकर्णी हे उपस्थित होते. यावेळी डॉ. अभय बंग यांनी प्सेवाग्राम ते निर्माणरू शोध शिक्षणाचा आणि स्वतरूचाही या विषयावर उपस्थितांशी संवाद साधला. रूईया महाविद्यालयातर्फे मराठी जनसंज्ञापन व पत्रकारिता विभाग आणि मराठी विभाग तसेच ओ.आर.एफ संस्थेने या कार्यक्रमाचे नियोजन केले.

BUZZ AROUND

Aazadi?

Zeeshan Kaskar

As we enter the 70th year of Independence in a democratic India after fighting the atrocities of the British and other foreign rulers, one prominent question that arises is whether we, as a nation, have succeeded in putting an end to the violations? I am afraid, the answer would be 'No'.

We chose democracy, we chose a Dalit to draft the constitution of our country, we chose to be secular, but did we choose asperity? The recent injustices against the weaker sections of our society speak volumes about the corroded state of our social order. The four traumatized Dalits from Una, Gujarat, who were the victims of an inhuman on-slaught from the so called 'gau rakshaks' said that even the sight of a cow terrifies

them. What was the fault of these people? Agreed, that we stay in a democracy and all faiths should be equally respected, but how can anyone justify the horrendous act of beating someone in public and insulting them for something that has to do with the livelihood of those people? An MLA from Telangana said that, "Una victims were Christian converts, not Dalits." Now, the question is not about which religion you belong to, it's about a tyrannical act executed by people against those with a very low social status. People like you and me; we need to think and act upon this.

On the other hand, Mr. Bezwada Wilson has been felicitated with the Magsaysay award. He is recognized for leading a grassroots level movement to eradicate manual scavenging in India. Not many of us would be aware of this term, 'Manual scavenging'. It is a process where, pre-

dominantly, the Dalit community people earn their livelihood by cleaning human excreta at the public toilets without using any modern technology. As far as I see, this is a clear act of human exploitation. Also, it's interesting how no one from the government acknowledged the work of Mr. Wilson. After all these years of self-rule, it is a shame that we are still dealing with such core humanitarian problems. In this era, where we should be looking forward in the direction of development, some medieval ghosts continue to haunt our country.

Today, when some of our fellow countrymen want 'Aazadi' from the state and its administration, we shall not lose faith in our country. We still pass bills like GST in our parliament (both the houses) which is not seen everywhere in the world. Earlier we have enacted the Right to Information (RTI).

These, along with our advancements in the software industry and many such activities have tick marked several boxes on the bucket list of achievements. But still, the civil and communal problems of our country which disturb the social strata of our society puts me in a state of anguish. Let us hope the country comes out of this quandary, before there are any more slogans of 'inquilaab'!

“
Change will not come if we wait for some other person or some other time. We are the ones we've been waiting for.
Barack Obama
”

Top 10 news

Aniruddha Inamdar

- 1) Four Dalits stripped, beaten in public area at Una for allegedly skinning a cow.
- 2) T.M. Krishna and Bezwada Wilson win Magsaysay award.
- 3) Rio Olympics begin from August 5th.
- 4) India sends its largest ever contingent of 124 members in the Olympics.
- 5) Indian hockey team win first ever Olympic match after 12 years.
- 6) GST Bill passed in Rajyasabha.
- 7) Violence continues in Kashmir; more than 50 people have died.
- 8) Hillary Clinton declared as official presidential candidate from Democratic Party.
- 9) Self proclaimed Gau Rakshaks make me angry, says PM Modi
- 10) Bridge collapses in Mahad. Many vehicles washed away, including two S.T. buses.

The Monsoon Session of the Parliament

Aditi Patil

It rained relief for the Government of India as the long pending 122nd Constitutional Amendment, also known as the Goods and Services Tax Bill, was finally passed in the Upper House on 3rd August. The passing of GST is considered to be a critical as well as a historical move by the Government, which would spur the growth of the Economy. The Bill subsumes various Indirect Taxes levied by Centre and States and imposes a single, simple taxation procedure saving both money and time.

This Session also saw the passing of the Compensatory Afforestation Fund Bill, which establishes the National Compensatory Afforestation Fund under the Public Account of India, and a State Compensatory Afforestation Fund under

the Public Account of each state to compensate for the loss of forest cover, re-generation of forest ecosystem, wildlife protection and infrastructure development.

The Child Labour (Prohibition and Regulation) Amendment Bill, which was passed on the 26th of July this year, is another important bill which has ushered in new changes, enabling adolescents to work in non-hazardous establishments and stringent measures for those violating the law that prohibits all children under the age of 14 to work in any establishment. The Bill has been welcomed by some while some have called it regressive.

Various other Bills such as The Enforcement of Security Interest and Recovery of Debts Laws and Miscellaneous Provisions (Amendment) Bill, The Benami Transactions (Prohibition) Amendment

Bill, The Enemy Property (Amendment and Validation) Bill, The Whistle Blowers Protection (Amendment) Bill, etc. were passed/discussed.

The first week of Monsoon Session saw heated debates over the situation in Kashmir as well as the recent atrocities on Dalits in the country. There were also lengthy debates over the Arunachal Pradesh and Uttarakhand crisis with the Ruling Party and the Opposition blaming each other for wanting to destabilize the local government. An MP videographing in the Parliament Premises gave serious security concerns to the members and was advised against attending the sessions for the next 2 weeks. Also, another important topic that rages now is demand for Special status for the state of Andhra Pradesh. This session, which consists of 20 sittings, has been nothing but eventful. The country is eagerly waiting to see what happens next.

Simply Put: GST

Shreya Kulkarni

1. What is GST?

Goods and Services Tax (GST) is a single indirect tax on the supply of goods and services, right from the manufacturer to the consumer, which will make India one unified common market.

2. When was the GST bill first introduced?

GST was first mentioned in the 2006-07 budget and was first introduced in the Lok Sabha in March 2011 by the 115th constitutional amendment.

3. When was the GST bill passed?

Ans- The bill was passed on 6th May 2015 by the Lok Sabha and on 3rd August 2016 by the Rajya Sabha. It will be implemented from 1st April 2017.

4. What are the merits of the Goods and Services Tax Act, 2016?

Easy compliance, uniformity of tax rates and structures, removal of cascading, improved competitiveness and gain to manufacturers

and exporters for the business industry, simple and easy to administer, better controls on leakage and higher revenue efficiency for the state and central government, single and transparent tax-proportionate to the value of goods and services and relief in overall tax burden for the consumers.

5. What are the demerits of the GST Act, 2016?

GST would have a negative impact on the real estate market; it doesn't include petroleum and alcohol products; very high rates compared to the present; requires a strong IT infrastructure and a common man filing the tax returns will have to suffer.

6. Which taxes at the Central and State levels are being subsumed into GST?

Central Excise Duty, Additional Excise Duty, Service Tax, Additional Customs Duty and Special Additional Duty of Customs at the Central level, Value Added Tax, Entertainment Tax, Octroi and Entry Tax, Purchase Tax, Luxury Tax and Taxes on lottery, betting and gambling at the State level.

Tweets

Good luck to the athletes at #Rio2016

May you always be messengers of goodwill and true sporting spirit.

Pope Francis

Let's support our heroes at #Rio2016. Chalo Rio me Tiranga Lehraien.

Sachin Tendulkar

CAREER WISE



Here we are in the month of August: the month of independence, patriotism and solidarity. This is the month when we honour our nation and our freedom fighters and martyrs.

But do we ever think of those heroes who assist our soldiers in defending the nation? In order to give them a thought, CareerWise has brought to you an article that celebrates the valour of these unsung heroes. Come, be a part of this elite squad. How? Let's find out!

The **Unsung** Heroes

Whenever we think of the armed forces, we always imagine fearless soldiers fighting with the enemy for the freedom of their homeland. But the defence establishments are not as simple as that anymore. In fact, they have emerged as one of the most sophisticated systems. There are numerous well-defined works for engineers, medical practitioners, cooks, technicians, teachers and others within the ranks of the armed forces. This month, CareerWise will be focusing on some such professions, known as the Support Services -

Engineering Unit

An engineer in the Defence Forces is responsible for multifarious tasks, like construction of bridges and roads, mining and demining operations, constructions of bunkers, provision of efficient radio and signal communications, repair and recovery, administrative assignments and so on. Engineers are, thus, valued a lot on the frontiers, since they are involved in many strategically important phases of defence.

The applicants for this key post should have educational qualifications pertaining to any of the following branches of engineering - Electrical, Electronics, Telecommunications, Computer Engineering, Computer Science, Computer Technology, Information Technology, Mechanical, Production, Manufacturing, Industrial Rubber and Elastic Technology, Metallurgy, Aeronautical, Civil, Architecture etc. Applicants are advised to go through the

Employment News/Rozgar Samachar published every Saturday. The criteria for age, height, weight, qualifications, etc. should be met for applying for these posts.

The screened and short-listed candidates are called for SSB interviews at one of the Services Selection Board centres.

Intelligence Unit

The proficiency of any organizational body relies on what is put in the picture by its 'intelligence unit'. Taking this into consideration, national security needs an exceptional intelligence unit. Miscellaneous agencies such as Central Bureau of Investigation (CBI), Intelligence Bureau (IB), Research and Analysis Wing (RAW), Criminal Investigation Department (CID), Defence Investigation Agency (DIA) and National Investigation Agency (NIA) together form the 'intelligence unit' of Indian security. Indian

Army Intelligence Corps are responsible for maintaining internal as well as external surveillance.

Aspirants wanting to join any of these intelligence agencies should appear for the UPSC (Union Public Service Commission) examination. UPSC conducts open recruitment process for IAS, IPS, IFS, IRS posts in India through Indian Civil Service Examinations, for which one must be a graduate in any discipline and aged between 21 and 30 years. The Combined Graduate Level Examination (CGLE) also

helps you get recruited in the military and paramilitary forces. These examinations include objective type papers testing general awareness, analytical skills, quantitative aptitude, linguistic performance, logical reasoning. Promotions attained in the police and military forces help you become eligible for being a part of the prestigious 'intelligence unit'. More information about the UPSC and other competitive examinations can be found on www.mah.nic.in and www.upsc.gov.in.

Ordnance Corps

Ordnance officers are responsible for ensuring that weapon systems, vehicles and equipment are ready and available — and in perfect working order — at all times. They also manage the developing, testing, fielding, handling, storage and disposal of munitions. Further job duties of this profession include commanding and controlling operations during land combat as well as coordinating employment of ordnance soldiers at all levels of command. Unlike many other fields of the army, this profession is open for both

men and women.

Those who wish to serve as Ordnance officers must possess self-discipline, physical fitness, ability to perform well under physical and mental pressure and quick decision-making ability as these are helpful skillsets in this career.

In order to enroll for this profession, the applicants must first take the Armed Services Vocational Aptitude Battery, which is a series of tests that helps them understand their strengths better and identify which Army jobs are best for

them.

Job training for an ordnance officer requires completion of the Ordnance Officer Basic Course, where the applicants learn leadership skills, tactics, maintenance and operational aspects of weapons and vehicles used in an ordnance platoon. The training takes place in classrooms and in the field. The Military College of Material Management in Jabalpur is dedicated to the best training in this field.

Medical Corps

The Army Medical Corps is one of the best options available to medical graduates of our country. A medical career in the armed forces provides an opportune professional environment of an exceptional order blended with high degree of professionalism, dignity and self-esteem. It offers a golden opportunity to be a part of one of the world's finest defence services and get trained, not only to be an officer and a gentleman, but also a highly skilled professional while proudly

serving the country.

One must possess a medical qualification by an Indian University or a foreign medical qualification recognized by the Medical Council of India to be eligible to serve as a medical practitioner in the armed forces.

Within the armed forces, medical officers can occupy a number of roles that depend on experience, rank and location. If one wants to stay away from the war, then advanced research institutes like

Defense Institute of Physiology and Allied Sciences, Institute of Nuclear Medicine and Allied Sciences etc. are also available for Medical Research purposes.

Nearly 43,816 hospital beds distributed in 127 service hospitals provide a healthy clinical workload to the medical officers, in addition to opportunities for practicing in outpatient facilities.

Now what could be a nobler career than saving lives of our courageous soldiers and army men?

Education Corps

The training and education officers of the armed forces are responsible for the education and training support within one of the three armed services of India. Along with teaching and managing, and personnel duties, they are also responsible for specialist or technical training.

They are expected to lead, motivate, manage, teach and act as career consultants and training advisers.

They must also prepare their team and

ensure that they are ready to fulfil their vital roles in the armed forces, directing them when circumstances demand action, and using their skills and competence.

Candidates seeking the post of Training Officer in the armed forces are required to have educational qualifications at the level of MA, M.Sc., M. Com. MCA or MBA in the field they are interested to teach.

Besides, they must be aged between 23

and 27 years when applying for this post.

Serving as a Training Officer in the armed forces is a very significant career, since Training Officers are the ones who are, in a way, responsible for the efficiency and the quality of the defence forces of the country. They render an immense service to the nation by shaping the nation's defence.

So, readers, now that these veiled heroes of the nation have been presented to you, would you like to be one of them?

Behind the Scenes NATIONAL CADET CORPS The Pride Of RUIA



India has reached such a juncture where, in the wake of the recent national events, there is an indispensable need to remind Indians that "Nation comes first". But whom do we, the youth of India, look up to when it comes to the ideals of UNITY and DISCIPLINE? Well, we don't need to look far as they are right around us, toiling under the scorching sun with those 5-7 kg rifles in their hands, and sweating profusely, but with their chests filled with pride for our nation. Who else can best say it out loud, "Hum sab Bhartiya hai, hum sab Bhartiya hai, Apni manjil ek hain!" Yes! It's none other than the National Cadet Corps. National Cadet Corps is a voluntary organisation which recruits cadets

from high school, colleges and universities and provides them with basic military training. They create a sense of patriotic commitment to encourage the cadets to contribute towards national development. Our college, too, has a well esteemed NCC unit (both girls and boys), whose perfect performance can only be revered with awe. The uniform definitely demands respect for those who wear it, and once you wear it, you get into the role. The cadets' chests, filled with pride, are ornamented with the badges that signify their ranks. There are 7 prestigious ranks in NCC viz. (from highest to

lowest) Senior Under Officer, Junior Under officer (administration and field), Company Sergeant Major and Company Quarter Master Sergeant (administration and field), Sergeant - the field teachers without whom the practice cannot start, Corporal and Lance Corporal who work are a Sergeant's helpers, Senior Cadets and, lastly, the Cadets.

मला अस वाटत कि भारताला फक्त नावापुरत स्वातंत्र्य मिळालाय. अजूनही परदेशी कंपन्या आहेत. ज्यांच्यामुळे भारताचा विकास रोखला जातो अस मला वाटत.

- Security Staff

The total training period is of three years; the second year and third year are followed by 'B' Certificate and 'C' Certificate exams respectively. 'A' and 'B' grade holders in these Certificates definitely have an edge when applying for jobs in the future. They get special preferences in defence forces and, if one completes three years of training, they do not have to attempt the written test of the Army Recruitment. In the corporate world too, they are usually preferred over other can-

didates because the employers take into consideration the mental and physical preparedness of these students. After all, NCC is not just about "Savadhan-Visharam", but teaches virtues like mental and physical vigilance, balanced temperament, managing responsibilities and, most importantly, "to obey with a smile". One also learns to manage emotions which leads to the personality development of the person. 'Respect' is considered a core value - respect for national

unity and social cohesion, respect for the uniform you wear and the rifles you carry, respect for other cadets (no matter what their ranks are) and respect for the other person's opinions and beliefs. Another feature that adds to building the personality of the cadets is the plethora of national camps that they attend. There is a lot to learn in the Basic Leadership and Annual Leadership camps. In these camps, which last about 2-3 weeks, the cadets are taught how to behave in a certain atmosphere. Cadets from all over the country attend these camps. When we watch the cadets' training in the Quadrangle ahead of Independence Day and Republic Day, we wonder where they bring this level of endurance from.

१५ ऑगस्ट ला केले जाणारे ध्वजवंदन स्वातंत्र्याचे प्रतिक आहे. स्वातंत्र्यामुळे स्त्री विकासाचा मार्ग मोकळा झालाय. स्त्रियांना त्यांच्यावर होणार्या अन्यायाविरुद्ध लढा देण्याची ताकद स्वातंत्र्यामुळे मिळते. प्रत्येकाला पाहिजे त्या क्षेत्रात करिअर करण्याचे, भविष्य घडवण्याचे स्वातंत्र्य आहे. पण आपण मिळालेल्या स्वातंत्र्याचा योग्य उपयोग करायला हवा.

- परेश पाटील (Canteen Staff)

But, the TRICOLOR, the pride of being an INDIAN washes all their pains away. For us, independence means freedom from external rule, but for them independence has a different meaning altogether. Absolute freedom is not what being independent means, independence comes with certain responsibilities, one cannot encroach upon someone's freedom just because we live in an independent country. For them, respecting oneself along with respecting others is the true es-

sence of independence. Many of our friends and classmates are a part of the NCC and we see them regularly in lectures. But, on the D-day we see a very different avatar of our fellow students. The shine in their eyes, the pride in their stride and the air of confidence around them leaves us speechless. This is the true appreciation they de-

serve from all of us. So, this INDEPENDENCE DAY be there in the Quadrangle to witness the pride and exuberance of RUIA'S NCC!

स्वतंत्रता के बाद तो मानो खुशी के दिन आ गए। बहुत सी सुविधाएँ प्राप्त हो गईं। जो हमने नहीं देखा वो बच्चों को मिल रहा है। स्वतंत्रता दिन असली मायने में एक त्योहार है।

- चंद्रमुखी (cleaning staff)





Op-Ed

Nationalism, patriotism, independence, unconditional love, courage and loyalty are all heavy words with meanings so deep! But how true are these words for the Indian youth? Or is it that these words flash through our minds only twice a year? This month, Op-ed gives you the opportunity to unravel the curious and outspoken personality of the writer Manto. We also present to you, two stories that will give you a glimpse into the past, along with an article which will take you back to the times of Ramrajya! I, Nikita Agrawal and my team welcome you to cherish the August issue. Cheers!

Discovering Manto : The Man Who Spoke His Heart Out

“If you cannot bear my stories, it is because these are unbearable times.” - Manto

Saadat Hasan Manto is considered to be one of the finest Urdu writers and a torchbearer for the propagators of the freedom of speech and expression. Almost seven decades have passed, but Manto's stories are still engaging and relevant, especially in times where our basic rights to express ourselves are being curbed and curtailed, directly or indirectly. One of the greatest writers of short stories in the history of South Asia, he was honoured by the Nishan-e-Imtiaz award in the year 2012 (posthumously) by the Government of Pakistan. Manto had a close connection with cities like Bombay and Lahore, something that he cherished all his life. We can divide Manto's life in three phases: a struggling Manto, who was looking for some work

in Bombay's famous film industry, a successful Manto, who had started being recognised as a 'writer', and then the Manto who migrated to Lahore after India's partition and stayed there for the rest of his life. All these events and experiences are reflected in his short stories. Manto's literary writings comprise of essays, short stories and a series of radio plays. However, he is famously and infamously known for the short stories that he penned down before and after the partition of India. His stories reflect the realities and the darkness associated with human existence and make us realise that stories need not always be written politely. They don't always have happy endings. Out of the many stories that he wrote based on the lives of prostitutes, alcoholics and

pimps, his works reflecting the stark reality and degradation of human values during the times of partition, are the most recognised and critically acclaimed. Some adored him for his blunt and blatant portrayal of real life circumstances through his stories. Some hated him simply because they could not bear his language and messages. He however, said that he was only there with a white chalk in his hands to highlight the darkness of the blackboard. Manto proudly and fearlessly held this chalk, without bothering about what people would say. In this day and age, where superficial stories, biased narratives and false history are getting more and more importance, Manto's point of view definitely stands out.

As mentioned earlier, no part of human existence during those times remained untouched by Manto. In one of his stories, 'Khol Do', Manto portrayed the subversive sexual slavery and harassment that women experienced during the partition. Another story, 'Toba Tek Singh', portrayed the emotional trauma that people went through when they had to give away "everything" that they "belonged to" and everything that "belonged to them". Manto's stories depicted the emotional state of the people in addition to portraying the reality. According to his contemporaries, Manto's stories depicted an innate sense of human impotency towards partition. Another aspect of Manto's stories is that

he did not shy away from the fact that women do have a sexual drive and needs of their own. His story, 'My Name is Radha' is of a man who is subjected to rape by a woman. In 'Thanda Gosht', Manto introduces us to a wife who stabs her husband while having sex when he confesses of having sex with a corpse. His stories on prostitutes and pimps were mirror images of their lives but the language portrayed reality with dignity. Manto was tried six times on charges of obscenity, both in India and Pakistan, for the frankness and boldness in his writings. To this all he replied was, "If you find my stories dirty, the society you are living in is dirty. With my stories, I am only exposing the truth."

Who is a real writer?

One who can detach his personality from his writings. One who can sense the vulnerability of human life. One who can relate himself to the deepest and darkest side of man's existence. One whose tales are relevant, everywhere, for eternity.

Salaam, Manto Sahab, for being one such writer. Your writings will inspire all of us, who want to think, redefine and discover life, always and forever.

Gayatri Lele
Pooja Thakur

Lost in time

It is said that, 'A dog is a man's best friend'. This statement indeed holds true for Zanjeer, the braveheart Labrador, who saved thousands of precious lives by sniffing out 3,329 kg of explosive RDX, 600 detonators, 249 hand grenades and 6,406 rounds of live ammunition during the Mumbai blasts of 1993, that claimed 279 lives and left 713 with grave injuries. This courageous canine was born on 7th January 1992 and was adopted by The Mumbai Police Dog Squad. He served the country for 8 glorious years before surrendering himself to Bone Cancer on 16th November 2000. Zanjeer's death is an irrevocable loss to the department but it paid its respects to one of its most devoted and efficient employees by burying him with full State honours. Probably, this is why the phrase goes 'as faithful as a dog'.

Gunjan Saxena is a name that might be conveniently forgotten, but her contribution in the KARGIL WAR is undeniable. Gunjan was inducted into the IAF in 1994. During the Kargil war of 1999, the IAF needed all the pilots they had. Even though she hadn't done it before and knew that her helicopter was unarmed and completely defenseless, she boldly took up the task of flying the planes in the danger zones of war field where the atmosphere was tense and the Pakistani army was firing anywhere and everywhere. An enemy missile hit straight into her chopper. Still, the braveheart preferred the life of the nation to her own. Every good deed should be rewarded; so was this one. Gunjan is the first lady to receive the Shaurya Vir Award. Today, she is an idol who has inspired thousands of women to be a part of the Indian Air Force.

साद सुराज्याला

स्वातंत्र्यदिन जवळ आला की नकळतच सान्या राष्ट्रभक्तांची नावे डोळ्यांसमोरून तरळतात. या स्वातंत्र्यसैनिकांनी देशासाठी स्वतःच्या कुटुंबाचा त्याग केला, आपले सर्वस्व पणाला लावले आणि स्वातंत्र्यलढ्याच्या यज्ञकुंडात स्वतःला अर्पण केले. राष्ट्रभक्तांच्या या स्वप्नांचे फलित म्हणजेच आजची जगमान्य भारतीय लोकशाही! या लोकशाहीतून उदयास आलेल्या कित्येक नेत्यांनी रथरूपी समाजाचा सारथी म्हणून दायित्व उत्तमरित्या निभावले. पंतप्रधान, राष्ट्रपती इ. च्या अधिपत्याखाली जणू दुसरे 'रामराज्य' च प्रस्थापित होण्याची अपेक्षा होती.

“**रामराज्य**” या एका शब्दात काय काय सामावलं आहे?! सर्वोत्तम राज्यव्यवस्था, सुस्थिर समाज व या सान्यामुळे समाधानी जनता! आणि या राज्याचा एकमेव अधिपती राम. सीतेच्या मनात कायमस्वरूपी स्थान मिळवलेला, तत्कालीन जनताप्रिय, पुरुषोत्तम राम! चौदा

वर्षांचा वनवास संपवून राम, सीता आणि लक्ष्मण अयोध्येत परतल्यावर अयोध्यावासीयांच्या मनात रामराज्य प्रस्थापित होण्याचा अंकुर फुटला. रामराज्याची सुरुवात होते न होते तोच एका यःकश्चित धोब्याने सीतेच्या पावित्र्यावर घेतलेल्या शंकेमुळे राम-सीतेच्या आनंदावर विरजण पडले. अखेरीस सीतेला वनवासास पाठविण्याच्या निर्णयाप्रत पोहोचून स्वतःला पती म्हणून दूषणे लावून घेतली. नरश्रेष्ठ रामाने असे का बरे करावे?

गरोदर पत्नीला एका धोब्याच्या शंकेवरून वनवासास पाठवणे! कौतुकास्पद नक्कीच नव्हते. परंतु एक राज्यकर्ता म्हणून समाजासमोर “क्रांतिकारी आदर्श” यासारखा क्वचितच एखादा! राज्यकर्त्यापेक्षा श्रेष्ठ असा इतर कोणताही आदर्श तरुण पिढीसमोर असू शकतो का? आणि असा आदर्श भारतीय तरुणांसमोर आहे का?

बहुसंख्य भारतीय जनता गरिबी, बेरोजगारी, निरक्षरता अशा अनेक समस्यांमध्ये जखडलेली आहे.

दर पाच वर्षांनी एका नव्या राज्यकर्त्याकडे डोळे लावून बसली आहे आणि अशी वाट पाहता पाहता कुठेतरी ही जनता सुस्थिर राज्यव्यवस्थेची आशाच हरवून बसली आहे. आणि मग एकंदरीतच परिस्थितीचा आढावा घेता नकळतच मनात प्रश्न डोकावून जातो, “आपणच समाजाप्रती असलेल्या आपल्या कर्तव्यांकडे डोळेझाक तर करत नाही ना?” राज्यकर्त्यांकडून होणाऱ्या अपेक्षाभंगाला दोष देण्यापेक्षा त्याला आपल्या कर्तव्यपूर्तीची जोड असेल तर त्यातून सुस्थिर राज्यव्यवस्था आजही घडू शकते. **आदर्श राज्यकर्त्यांची वाट पाहण्यापेक्षा आपणच आदर्शत्वाचे उदाहरण का होऊ नये?**

Well Said

सो जायेगी कल लिपटकर तिरंगे के साथ अलमारी में..... देशभक्ती है साहब तारीखों पर जागती है! या देशाला प्रगतीशील तरी कसे म्हणायाचे जिथला प्रत्येक नागरिक स्वतःला मागासवर्गीय म्हणवून घेण्यासाठी धडपडतोय?! Our flag doesn't fly because the wind moves it, it flies with the last breath of each soldier who died protecting it.

INSIGHT



FREEDOM - AN ENDLESS BOUNDARY - Himani Joshi & Rohan Pawar

Timid and anxious, the nine year old prayed silently, took in a deep breath and started walking. Eyes mainly focused on the signal, he would occasionally look at the vehicles on the sides. Before long, he set his tiny feet on the footpath and released the breath he was holding all along. He felt happy and at the same time, independent and courageous. It was his first time crossing the road, alone.

On the other hand, remember the night of 14th August, 1947? Obviously, most of us don't as we weren't even born then. But, remember that history class? Well, here is a recap-

A meeting of the Constituent Assembly was going on in the Hall of the Parliament House in Delhi till midnight on 14 August, 1947. At the stroke of the midnight hour, India's dependence came to an end. The

Union Jack of Britain was lowered and in its place the Indian tricolor was unfurled. The chains of years of slavery broke away! A bittersweet moment for all, right?

And as my English Dictionary App says, this (moment of freedom) is the lack of a specific constraint, or of constraints in general; a state of being free. The question is, are we really unconstrained after so many years of freedom?

A kid craves for carte blanche. A wild animal, confined in an artificial atmosphere (thanks to concrete jungles) craves for liberty. I, as youngster, crave for space, and freedom of thought, and freedom of not giving exams, and what not!

The main point being, when one is deprived of one's freedom, one will tend to resist the system. The kids will cry, the dogs will bark, the youngsters, well, will

act in a rebellious manner! Thucydides stated, 'The secret to happiness is freedom...And the secret to freedom is courage.' Independence is, therefore, an outcome of courageous efforts.

I'm sure about one thing - everyone has enjoyed freedom at least once in their lives. Be it something as small as what that nine year old experienced or something as colossal as the liberation of our country.

But can freedom be even talked about in quantitative terms like tiny or large? Isn't the feeling of being free unique and relative? India's holistic concept of freedom might be quite different from your subjective concept of freedom. And I think that's what makes it beautiful. Being free is being beautiful.

I can always crib about how more beautiful I want to be, or how less beautiful I currently am. But that's certainly not what I should do. Because absolute freedom is dangerous, impossible, impractical, and sometimes, unnecessary.

When one enjoys the little freedom that one possesses, one should avoid misuse. Well, who decides the extent of one's privileges? Technically speaking, the Government. Actually speaking, the person you see in the mirror. Freedom is an intangible being. Use it wisely. Discourage corrupt thoughts of its misuse and respect its existence. The system and its component should be careful about its utilization. Freedom and progress exhibit symbiosis. We have a lot to devote to this world. Let that not just be littering around.

WHY

Why must we look at our nation,
And think only of terror and agitation,
Overlook the kind eyes of our brothers,
And instead focus on the differences of colours?

Why must we look at our nation,
And cast our eyes down with humiliation,
Take in only the dirt around us,
And not immediately scour it without fuss?

Why must we look at our nation,
And plan on leaving for another destination,
Point the flaws that we fail to hide,
And leave the virtues to escape our eyes?

Why must we look at our nation,
And feel not pride but derision?
Why must we look at our nation,
And not demand but yield progression?
Why?

-Saeer Patkar

LOVE

She looked far, the borders were not close.
He looked far, and could only see the ocean
Love sure existed. One for a life and another for the nation

-Rohan Pawar

The Famous 5

This friendship day, be a friend not only to your friends and family but also to your country!

1. Be clean -

There have been a myriad of messages about this issue and there are still people littering: throwing plastic wrappers or bottles from cars, spitting, throwing cigarette butts, paper and other trash. But these are the same hypocritical people who always stay clean when they are under scrutiny. You wouldn't litter in your own home, would you? There might not be a dustbin everywhere but keep the trash with you until you find one.

2. Be sensitive -

Sensitivity makes us human. You don't

easy. In trains and elevators, wait for the people inside to leave first; don't honk unless absolutely needed - neither while in your car nor verbally. Say please and thank you often. You'll see that people respond nicely when you do.

3. Kindness goes a long way -

If you see someone in need of help, don't hesitate. Accidents, wolf whistling, stalking - people face all kinds of situations that need assistance. You never know when the one in need could be one of your own. So, whenever possible, reach out and help people. Even animals do, and they are supposed to be the ones without feelings.

4. Follow rules -

This one is obvious. Rules are there for a reason. If they weren't in place, this

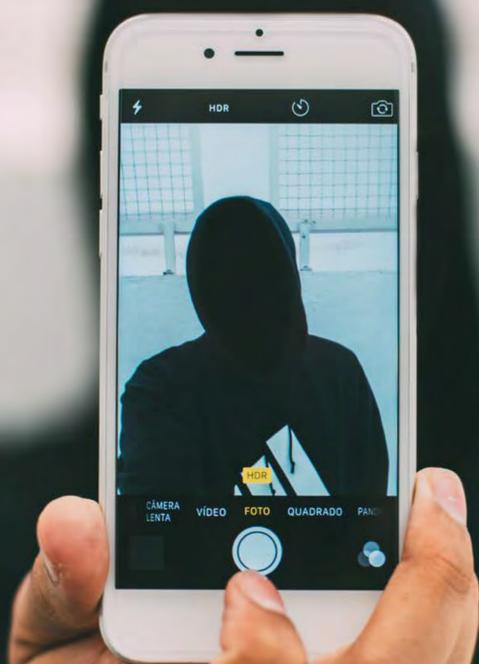
fic rules on the road or while doing your taxes. Do things the way you are supposed to. You can still question something if it doesn't seem right, but you have a better standing if you have followed the rules.

5. Respect your nation -

There are a million things wrong with our country, but like a best friend, accept her with all her flaws. And more importantly, respect her. Dissing our own country is like dirtying your own clothes. So, as far as possible, let's project a positive image of our country. Well, constructive criticism is always welcome.

- Sawri Madkaikar

Open Forum



‘INSTAGRAMMING IT RIGHT’ -Sawri Madkaikar and Saakshi Gupta

- After VSCO Cam, which is one of the most used photo editing apps, Prisma seems to be the top trend on the photo editing scene! The fact that these apps are free just makes them more popular with youngsters. (**#vSCO and #vscocam have been used over 100 million times and #prisma about 2 million times on Instagram!**)
- There are many apps that offer not just filters, but also give you the option of adding creative text to your photos to make them look interesting in a completely different light.
- Photo editing is now the typ-

ical way of posting pictures while #nofilter has actually become a rarity.

- Everyone can become a “*photographer*” with the help of these apps; just add a new filter, pout or say cheese, and voila! You now have an Instagram-worthy picture!
- Many “real” photographers have utilised Instagram as a platform to showcase their talents and have been offered opportunities to conduct their own photo shoots. However, it comes with a steep price of having to compete with other “wannabe” photographers.

- This influence has reached every other avenue - like artists, dancers, digital artists, painters and animators. They are able to show off their talent on Instagram, giving them recognition. From Bookstagrammers (the book community of Instagram) to models and fashionistas, those with a large number of followers are getting asked by brands to endorse their products.

Popularity indeed comes with its perks!

NEPHELOCOCYGIA

-Gayatri Godbole

You must be wondering what the title is exactly about - the word tough to read, hard to pronounce. It is associated with nature, but not a lot of people practice it. The eyes, being one of the five most important senses, have the power to interpret beyond the obvious. If you have ever lied on a cool green lawn and wondered about the shape of the snow-white clouds taking their own time to move across the sky blue backdrop, you are the cool Cloud

Watcher. What is so special about clouds? They have always been in the sky! **Cloud watching** or **Nephelococcygia** is helpful in unleashing creative instincts as well as experiencing exhilaration by linking one’s thoughts with something as fragile and free as clouds. The world seems like a lucid, tranquil idea when accompanied by the soft feel of the earth, the freshness of the foliage and the sweet smell of the winds while watching the clouds. It is like watching a free light show with chirping as sound effects, the blue stage splashed with colors

as if in a painting, depicting sentiments and sensations. With something as vast and endless as the sky, observing clouds feels like an eternal, blissful experience. It may be from the window of a flight or the terrace of your building, but find something familiar in the skies: because

“Beauty is in the eyes of the beholder.”

MUST LISTEN -Riddhi Jadve

1. Jagao mere des ko (*Coke Studio MTV, 2013*)

Created by the talented A. R. Rahman, this song is based on Bengali lyrics by Rabindranath Tagore. A masterpiece composed and penned by two geniuses indeed!

2. Des Rangila (*Fanaa, 2006*)

This song has the enchanting voice of Mahalakshmi Iyer. It is picturized on Kajol showing off her graceful steps. The beats will definitely have your feet moving!

3. Ae mere watan ke logo

Legendary singer Lata Mangeshkar performed this song live in New Delhi on 27th January, 1963. This heart-rending song salutes the Indian Soldiers who laid down their lives during the Sino-Indian War.

4. Ye Jo Desh Hai Tera (*Swades, 2004*)

Once again, A. R. Rahman casts his magical fingers on the brilliant lyrics of Javed Akhtar. The emotions displayed by Shah Rukh Khan in

this song will give you goosebumps.

5. He Rashtra Devatanche (*Gharakul, 1970*)

Penned by G.D. Madagulkar and sung by Rani Varma, this Marathi song describes India as a Divine land. It truly is soul-stirring.

POCKET TALES -Ishita Nirbhavne

A HERO’S HERO

She dressed her boy in a clean white Kurta and placed the tricolour flag in his hand.

She watched as he went to the flag hoisting function at school with pride all over his face.

She realised how much he reminded her of his father, her husband.

“But there is one difference between them,” she thought.

She was certain her son would return home safely, though, not his father.

(We never fail to acknowledge the sacrifice that soldiers make. How often do we talk about their fami-

lies?

Think about spending months without a member of your family and worrying about their safety day and night. Soldiers are our real heroes and there are only two things that keep a hero going - Patriotism and Family)

LOOKING FOR GOD

A little girl asked her mother, “Ma, where can I find God?”

“God is everywhere. You just need to look,” her mother replied.

The girl was unable to understand, so she went to the park in search of God.

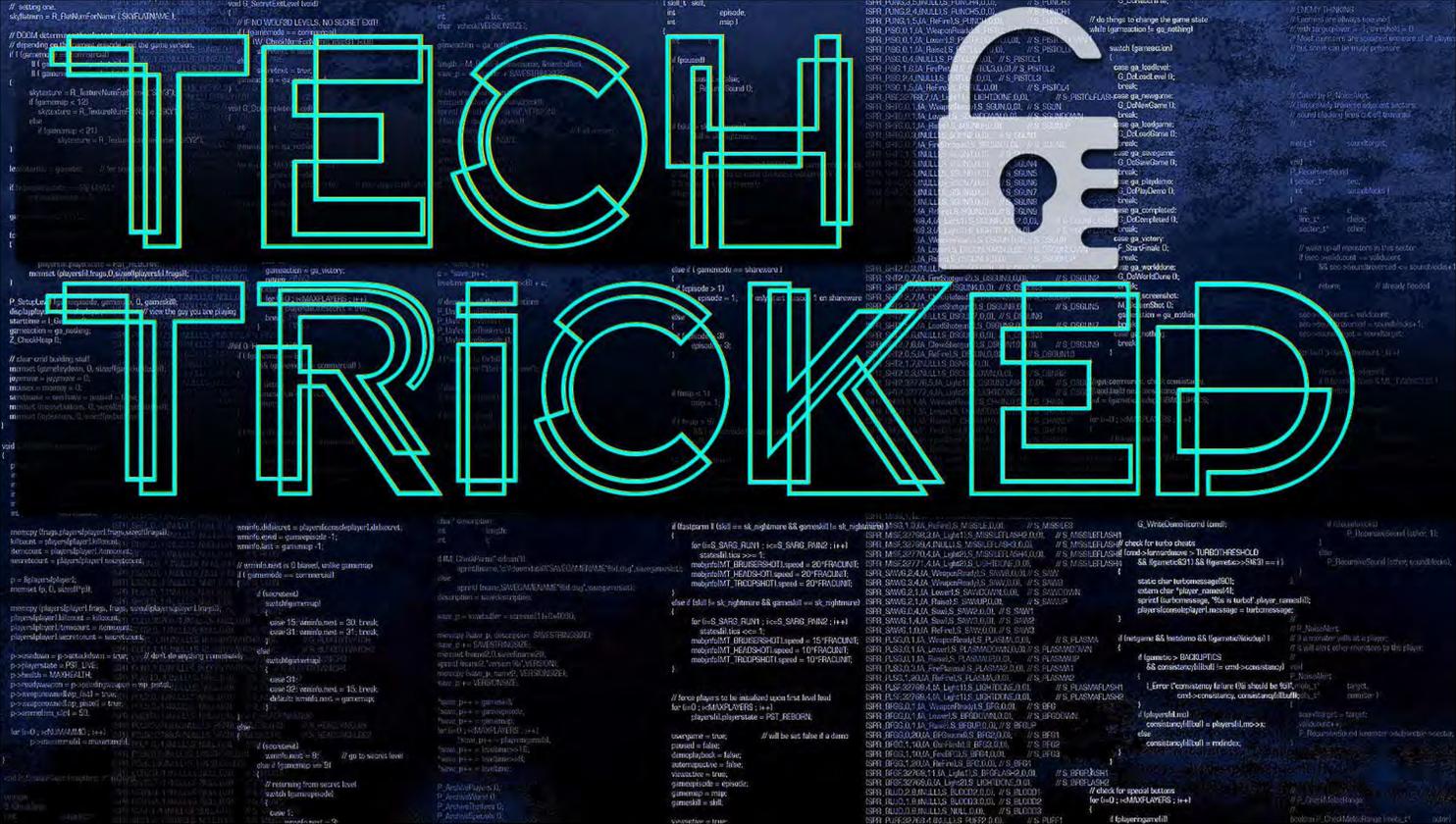
In the park, she saw an old wom-

an sitting on the bench, smiling. She offered her a candy and the old lady gratefully accepted it. The little girl was delighted! They sat there all morning eating and smiling. Before leaving, the little girl looked at the old lady hoping she would smile again. She did.

When the girl went home, her mother asked the reason for her happy face.

The girl said, “I met God today. She has a wonderful smile!”

Two people found their God that day.



Let's Tango

Shirish W

Project Tango is a technology platform developed and authored by Google which uses computer vision to enable mobile devices, such as smartphones and tablets, to detect their position relative to the world around them without using GPS or other external signals. It is an augmented reality project that Google has been working on for a while. It lets you see more of your world; it lets you bring virtual objects into your world—from toys to planets to pets—and play with them like they're actually there. Just hold up your phone and watch as virtual objects and infor-

mation appear on top of your surroundings. Moreover, you can navigate stores, museums and other indoor locations with directions overlaid onto the place around you. You can measure your surroundings with 3D tools, then re-imagine them with virtual furniture, appliances and more. Google has released more than 10 consumer Tango Experiments, one of them is Lowe's Vision. Lowe's appliances are a little costly but along with just buying the furniture, it also lets you see how the furniture will interact with your home's ambience. Another one of Tango's Ex-

periments is Constructor, which constructs a navigable 3D version of a room after scanning it and then it is smoothed out so it actually looks good. You can then add objects or even build around that 3D extruded room. You can also play a few games with Tango. In conclusion, Tango is a bit ahead of its time but has a lot of potential and we'll be hearing a lot more about it from Google in the coming year. Tango will be useful and efficient for the average consumer if one uses it as a Utility Product rather than an Entertainment platform.

Aye, look free WI-FI!

Tejas M

India has an internet subscriber base of 342.65 million people as of March 2016. In a total population of 1.3 billion, that accounts for 25% of the population being online. Google's free Wi-Fi project was introduced in 23 railway stations across the country, starting with our beloved Mumbai central in January and Sundar Pichai has informed that almost 2 million people have been using this service across the stations. Being an absolute sucker for online security, what hit me as soon as I read this was, "Is it secure?" With 100,000 people are being catered by this service at Mumbai Central and the statistics saying that this number is higher in other tier 2 cities, the amount of data being ferried

through Raitel's fibres reaches astronomical proportions. Snooping in, or even scratching the surface of this enormous information hub can reveal tons and tons of information. Advance methods of tracking and snooping into personal data are developing at warp speed and handing out this information hub to the public might just be the last nail in the coffin. The argument that the opposition would normally give is that, "it's Google, it's going to be safe." Network sniffing and third-party gathering pose a risk at almost every public Wi-Fi. Although encryptions like WPA2 encrypts the connection between the Wi-Fi network and the client, it is only designed to keep people who do not know the

PSK off the network. Security in such situations is a big issue and it has to be dealt with in a very delicate and intricate manner. The future of terrorism is cyber terrorism. The amount of chaos and damage that can be inflicted via processes like a fire-sale etc. is catastrophic and can bring an entire nation down on its knees within no time. A very recent example of such an incident was the massive DDOS attack on our ISPs. Although this is a noble attempt and many measures have been taken, like the user time is capped at 1 hour per user, many more valiant and smart actions need to be taken to keep everyone secure.

Did Arduino eat the Raspberry Pi?

Vaishnavi D

If you're at all familiar with do-it-yourself (DIY) electronics, you've probably heard about the comparable merits of Arduino and Raspberry Pi. You may have even, like I did, assumed they were competing hardware platforms solving similar problems. The Arduino vs. Raspberry Pi debate has caused a bit of confusion among the beginners regarding what these two little devices actually do. They are both pretty cheap, the same size, and, to the untrained eye, look very similar. Actually, Arduino and Raspberry Pi are quite different. For starters, Raspberry Pi is a fully functional computer, while Arduino is a microcontroller, which is just a single component of a computer.

Why Arduino?
The Arduino software is easy-to-use for beginners, yet flexible enough for advanced users who want to create basic controllers for household appliances, or,

say, an RC vehicle, and are best served by it. The Arduino is cheap and portable, and can be easily used in your projects, controllers or a robot. It provides a number of libraries to make programming the microcontroller easier. It is much easier to connect analog sensor to Arduino.

Why not Arduino?
Arduino doesn't have any built-in capability for connectivity. It can be used only when it is connected to a computer and cannot run any OS like Linux, Windows, etc.

Why Raspberry Pi?
It doesn't require a computer and can be used by itself. It can run most of the Operating Systems like Linux, Windows and, its own OS, Raspbian. Coding becomes easier while using softwares like Python, Scratch, etc. You can hook the

device up to HDMI big screen, plug in a keyboard and mouse and you're good to go with a beautiful color desktop containing all your favorite apps. It's very easy to get a USB dongle to give pi wireless connectivity.

Why Not Raspberry Pi?
Tracking a fast-turning motor shaft will be a big challenge for the Pi and its program. Pi should be shut down like a regular computer and can be damaged by power cuts. The Raspberry Pi makes us spend more money to buy the important peripherals and a screen if you don't have one. It doesn't have modules like the Arduino.

So which is the right one for you? There isn't a clear answer - while the Raspberry Pi shines in software application, the Arduino makes hardware projects very simple. It's just a matter of figuring out what you want to do.

Trend-O-Meter Piccasso in your smartphone

Abhishek K

Trend-O-Meter Score: 4.5

Bored of adding filters, adjusting brightness and Lux meters? Well, here's the all new Prisma app and it will turn your photographs into a masterpiece. Yes, that's exactly what it does. Dubbed as the 'art filter' app, you can either take a photo from your smartphone or select a pic from the camera roll and make them look like famous works of art. Most of the photo editing apps are actually letting you try out some preset exposure settings, making the landscape

and background pop up, or letting you write in some artistic fonts on your photos. Prisma is different and has become popular because it relies on a "combination of neural networks and artificial intelligence" to remake the image and make it appear like a Picasso painting. At present, the app gives you about 20 different styles to choose from. You apply a particular style, wait for some time, and voila! Then, it lets you share

the newly edited photo to social networks. The app, however, takes some time to apply the style that you need - this being the only problem with the app. It is currently available on Android and iOS platforms. The developers are now looking forward to implement the same idea into videos to make it appear intricately painted in every shot. So, go ahead folks, Prisma it!

ART WALL



Abhishek Kalrikkal TYBSC



Aditi Borhade TYBSC



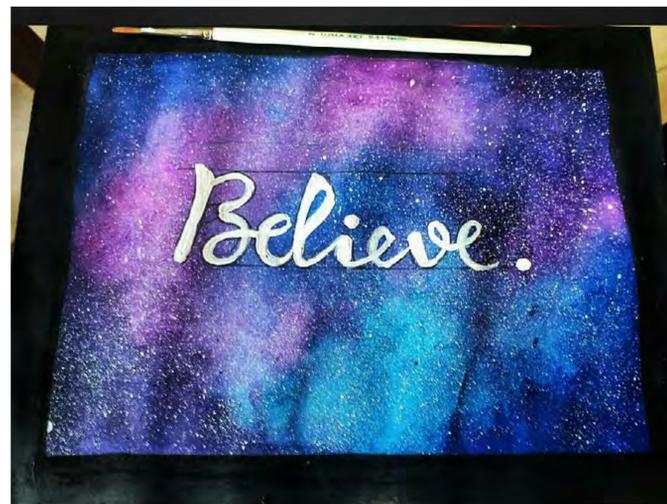
Apoorva Sathe FYBA-C



Gayatri Godbole FYBA



Rushikesh Gawade TYBSC



Saloni Mhapsekar SYJC-C



Shraddha Nemane SYBSC



Snehal Desai TYBSC



Srushti Prabhakar Sawant SYBSC



Swaradaa S. Joglekar MSC-1

WORLD OF FANTASY

Pentactus

The next day, Robert's morning started with meeting the old man who seemed quite happy to see him again and wished him " Gule subrati" with a toothy grin. Robert greeted him back with a wide smile. The old man seemed very fond of Robert and started talking to him . Robert could make out only some of the words since he had just started learning the language. Trying not to appear confused and impolite, Robert nodded at certain words like 'happiness', 'people', 'land of power', 'hard work' and listened to him patiently. After the old man left for offering his prayers, Robert decided not to entertain all the puzzling thoughts in his head as it would lead to a throbbing headache and he couldn't bear the idea of tasting those bitter herbal medicines again. So taking all his research materials with him, Robert started exploring the new

world around him.

The children were practising their folk dance taught to them earlier and the women were painting their houses with different colours made by their men. Preparing these colours involved a very tiring and long process of slashing the fruits plucked from the high branches of the "Rishgy" trees , drying them high on the machhans, away from the reach of children and wild animals, checking them everyday with sweat dripping all over their bodies and finally once they dry down completely, grinding them into a fine powder with large stones. These colors were later mixed in the oil of "kaibhaiiki" nuts and put to use. With each growing day, Robert was getting more and more fascinated with the functioning of their world and started relating to them more closely.

While observing the surroundings,

Robert could make out some stares from a group of young men. They were talking rapidly amongst themselves which obviously Robert couldn't understand. He tried to start a conversation with them but they didn't seem interested and ignored him. Wondering what was wrong, he continued walking and soon arrived in the middle of the village where a group of elderly people were offering their prayers to their village ancestors. As soon as they saw Robert, their faces lit up and they looked at the clay models of the village ancestors and then at Robert. They invited him to participate in their rituals and explained to him its importance.

After the prayers were done, when Robert was alone again, it all started to make sense to him . Giving it another thought, he followed a straight path, heading towards the old man's house who seemed to be reliable and the right person to answer all his questions. As soon as he reached there, he curiously looked up at the old man's face to check on his mood. Immediately, a smile crept on his face and Robert hesitantly asked him," How did I enter your land? Khyaesi aevum the reason why the leoika here are treating me in a

different manner? " With glinting eyes, the old man began to answer but was abruptly interrupted by the Chief's entry. The Chief enquired about the happenings to the old man. Greeting the Chief, he started explaining him about Robert's doubts and queries and further asked the Chief to enlighten Robert on the same.The Chief looked at Robert and said in an authoritative tone yet in a soft voice, "Musdoiy, come at my place tonight after dinner. I'll answer all your questions. "

Gule subrati- good morning
Khyaesi aevum- do you know?
Leoika- people
Musdoiy- my child

Team Ruiiaite

Column:	Insight	Tech Tricked	Open Forum	Behind the Scenes	Op-Ed
Column Head:	Kushal Chheda Sawri Madkaikar Saeer Patkar Himani Joshi Rohan Pawar	Tamim Sangrar Tejas Mahadevan Shirish Waghmare Abhishek Kalarikkal Vaishnavi D.	Apurva Tudekar Gayatri Godbole Saakshi Gupta Sawri Madkaikar Riddhi Vilas Jadye Ishita Nirbhavane	Madhureema Neglur Nilaja Kamble Niyatee Narkar Dhanraj Shetye Advait Unnithan Aditi Kulkarni	Nikita Agrawal Tanvi Ghag Jui Mande Lekshmi Prakash Yash Baldawa.
Column:	Career Wise	ART WALL	Buzz Around	World of Fantasy	Reporting
Column Head:	Ojas Chaudhari Amrutha Warier Bhumi Pasad Aniushka Joshi Mrunal Salunkhe Manthan Chauhan	Gayatri Kulkarni Gayatri Godbole Rasika Dhupkar	Aniruddha Inamdar Shreya Kulkarni Sarath Warriar Aditi Patil Zeeshan Kaskar Swara Jamdar	Bhumi Pasad Shreya Kulkarni Madhureema Neglur	Siddharth Gupta Dhanraj Shetye Afsha Patel Anamika Nair Gayatri Vaidya Manish Das Gupta Pranay Javeri Rutvik Shinde Rutuja Bhosle Shreya Kulkarni Tejashwini Havannavar
	IQCT Saakshi Gupta Tejas Mahadevan Anmol Bhargava Pooja Nair Shivani Amin	PR Pooja Shah Darshan Kambli Dhanraj Shetye	Marketing Anamika Nair Saeer Patkar Shirish Waghmare	Digital Designing Sarath Warriar Saakshi Gupta Apoorva Sathe Yash Malhotra	
	Chief Editors Prof. Devyani Ganpule Prof. Gayatri Lele	Executive Editors Anirudha Inamdar Amrita Shenoy Sarath Warriar			

Facebook: **Ruiiaite Monthly**
 Share your comments on: ruiiaitepr@gmail.com