

EDUDOC SERVICES: CURRENT CONTENT



Current Content July 2019

विद्यया ऽ मृतमश्नुते



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Introduction

“Current Contents” prepared by Library and Documentation Division aims to identify the articles published in the learned journals received by the library in the month of July 2019.

Current Contents are arranged alphabetically under the broad subject headings. It gives the details about the name of the Journal, volume, issue month and year of publication. It will be our endeavour to bring out this as a reference tool, which will make our readers aware about the current contents available in different learned journals of their subject of interest.

Current Contents will be useful to our faculty members in selecting/recommending relevant articles for their research.

Keeping in mind the integration of ICT and Digitisation, attempt has been made to provide the Web-link of the current issues, which will facilitate the readers to access the articles, except the ‘*’ marked journal titles

We eagerly await to received your views and comments.



(Prof. Saroj Yadav)
Chairperson, LDD,
NCERT, New Delhi

Sr. No.	Name of Journals	Vol.	Issue	Month	Year	Pages
❖	Biology					
1.	<u>Biochemistry and Molecular Biology Education</u>	47	3	May-Jun	2019	8
❖	Economics					
2.	Economist	431 432 432 432	9149 9150 9151 9152	29 Jun 6 Jul 13 Jul 20 Jul	2019	24-31
3.	<u>Economic and Political weekly</u>	54	21 22 24	25 May 1 Jun 15 Jun	2019	
4.	Economics of Education Review	71		Aug	2019	23
5.	<u>Journal of Economic Education</u>	50	2	Apr-Jun	2019	43
6.	<u>The Indian Economic and Social History Review</u>	56	2	Apr-Jun	2019	37
❖	Education					
7.	<u>Educational Policy</u>	33	3	May	2019	32
8.	International Journal of Educational Development	68		Jul	2019	39
9.	<u>International Journal of Inclusive Education</u>	23	5-6	May-Jun	2019	40
10.	<u>Journal of Indian Education</u>	43 44	4 1 2 3	Feb May Aug Nov	2018	49-56
❖	Educational Psychology					
11.	<u>British Journal of Educational Psychology</u>	89	2	Jun	2019	9
❖	Educational Research					
12.	<u>Applied Measurement in Education</u>	32	1	Jan-Mar	2019	7
13.	<u>Educational Research</u>	61	2	Jun	2019	33
14.	<u>Journal of Educational Research</u>	112	1-3	Jan-Jun	2019	44-45
15.	<u>Scandinavian Journal of Educational Research</u>	63	4	Jun	2019	81
❖	Geography					
16.	The Geography Teacher	16	2	Apr-Jun	2019	35
17.	<u>Journal of Geography</u>	117 118	6 3	Nov-Dec May-Jun	2018 2019	46-47

	Higher Education					
18.	University News	57	25 26 27 28	24 Jun 1 Jul 8 Jul 15 Jul	2019	97-100
❖	Library Science					
19.	Library Herald : Journal of the Delhi Library Association	57	1	Mar	2019	61
❖	Physics					
20.	American Journal of Physics	87	7	Jul	2019	2-3
21.	<u>Physics Education</u>	54	4	Jul	2019	71-72
22.	<u>Physics World</u>	32	6 7	Jun Jul	2019	73-74
23.	<u>Pramana: Journal of Physics</u>	92	6	Jun	2019	75
❖	Psychology					
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25.	<u>Cognitive Psychology</u>	111 112	-	Jun Aug	2019	13-14
26.	<u>Journal of Cross-Cultural Psychology</u>	50	4	May	2019	41
27.	<u>Journal of Humanistic Psychology</u>	59	3	May	2019	48
❖	Science					
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30.	Science	364	6444 6445 6446 6447	7 Jun 14 Jun 21 Jun 28 Jun	2019	82-89
❖	Science Education					
31.	Journal of the Learning Science	28	2	Apr-Jun	2019	58
32.	<u>Resonance: Journal of Science Education</u>	24	6	Jun	2019	80
33.	<u>Scientific American</u>	321	1	Jul	2019	90-91

34.	Studies in Science Education	54	2	Sep	2018	94
❖	Social Science					
35.	<u>Indian Journal of Gender Studies</u>	26	1&2	Feb-Jun	2019	37-38
36.	Journal of Democracy	30	3	Jul	2019	42
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On the cover: Trauma Reshaped, 2014, by David Battle.
Acrylic on canvas, 47 inches by 18 inches Courtesy of the
artist, davidbattle@sbcglobal.net. See p. 516 for more about
Battle and his art

Articles

- 415 How Psychosocial Research Can Help the National Institute of Mental Health Achieve Its Grand Challenge to Reduce the Burden of Mental Illnesses and Psychological Disorders
Bethany A. Teachman, Dean McKay, Deanna M. Barch, Mitchell J. Prinstein, Steven D. Hollon, and Dianne L. Chambless

The funding priorities set by the National Institute of Mental Health (NIMH) have a major impact on the mental health of our nation. This article presents data illustrating how funding trends have shifted toward biomedical research and away from psychosocial research over the past 18 years. The authors consider how a more balanced portfolio can help NIMH more fully achieve its objectives.

- 432 Core Competencies for the Emerging Specialty of Pain Psychology
Laura D. Wandner, Ravi Prasad, Amir Ramezani, Sylvia A. Malcore, and Robert D. Kerns

Pain is a public health concern, due to high prevalence of pain, disparities in care and negative impacts on quality of life. The terms *pain psychology* and *pain psychologist* are routinely used to refer to psychologists practicing integrated, multimodal, and multidisciplinary pain care, but the discipline of psychology has not yet defined this emerging specialty. This article is the first attempt to do so.

- 445 Gender Differences in Reading and Writing Achievement: Evidence From the National Assessment of Educational Progress (NAEP)
David Reilly, David L. Neumann, and Glenda Andrews

This article reports on an investigation of gender differences in reading and writing ability, drawing on a nationally representative samples of 3.9 million U.S. students followed in the National Assessment of Educational Progress (NAEP) across three decades. Female students scored significantly higher than male students in reading, and the gender gap for writing was considerable. The authors discuss educational implications of the gender gap.

- 459 Evaluating the Effectiveness and Implementation of Evidence-Based Treatment: A Multisite Hybrid Design
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The gap between treatment development and efficacy testing to implementation of empirically supported treatments (ESTs) is an estimated 20 years. Further, there is a dearth of dissemination and implementation research in health psychology. This study fills that gap. Data from a hybrid design study with 158 patients across 15 diverse sites show that if providers can have flexibility in EST implementation, clinical gains for patients are preserved.

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Dorothy D. Skierkowski, Paul Florin, Lisa L. Harlow, Jason Machan, and Yinjiao Ye

The Internet has vast potential to be an invaluable resource for mental health information. Assessment of the readability of online mental health content is important to ensure that this information is written at a sixth to eighth grade level and is accessible by the average American reader. This study explores the readability of content found on common sites to identify strengths and areas for improvement.

484 Obtaining Consensus in Psychotherapy: What Holds Us Back?

Marvin R. Goldfried

Although psychotherapy has been in existence for over 100 years, clinicians and researchers still do not agree on how it works. Indeed, the sociology of science would characterize psychotherapy as an "immature" science. This article explores the sources of disagreement and what needs to be done to work toward a consensus.

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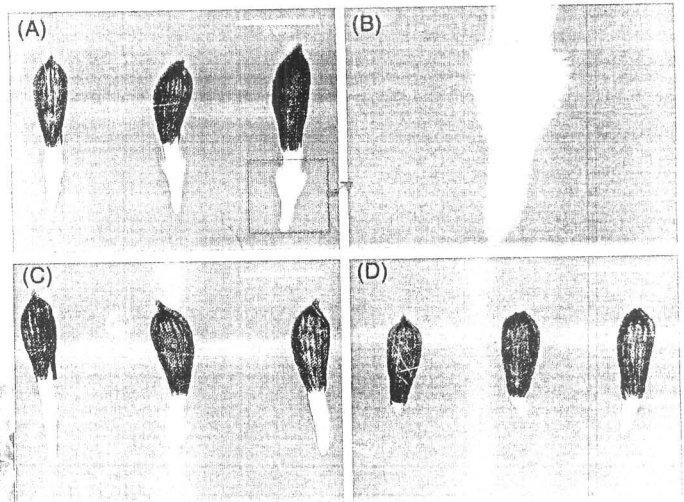
Biochemistry and Molecular Biology

20/02/19

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- A Course-Based Undergraduate Research Experience in Biochemistry that is Suitable for Students with Various Levels of Preparedness
- Using an innovative bioanalytical undergraduate research course to train students to use LC-MS
- Liposome permeability probed by laser light scattering



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*British Journal of
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Part 2

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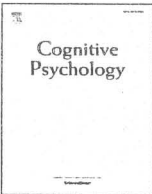


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Cognitive Psychology

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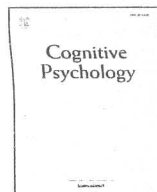
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Cognitive Psychology

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25 June 2019

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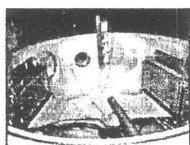
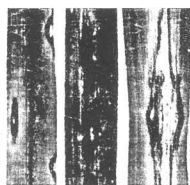
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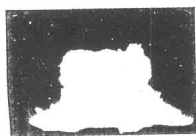
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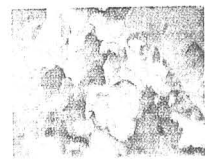
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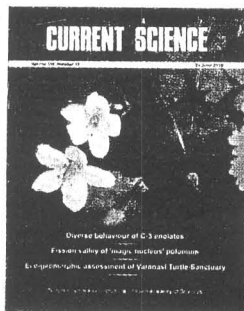
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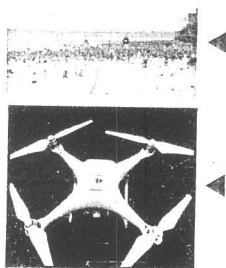
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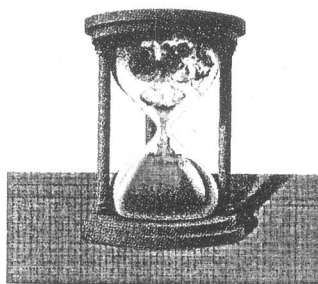
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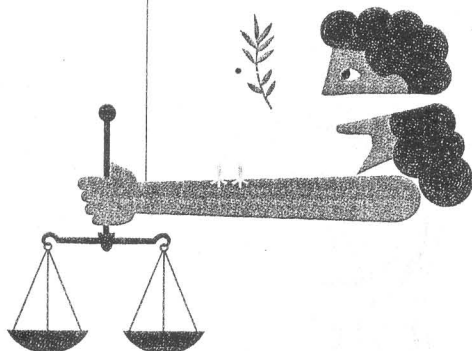


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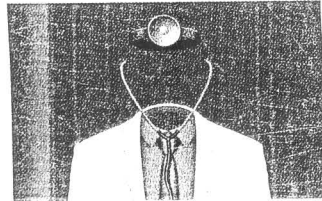
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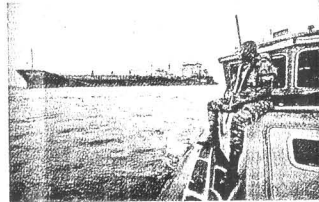
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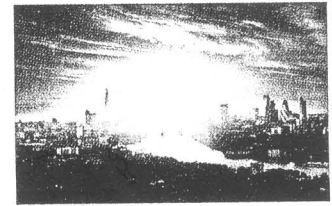
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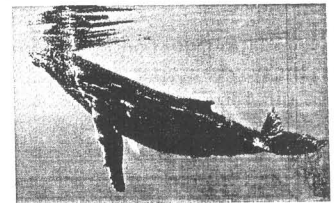
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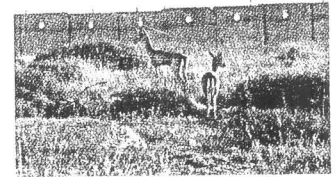
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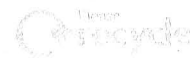
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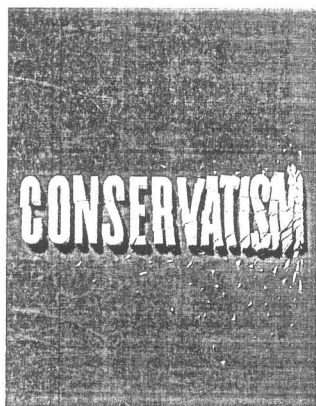
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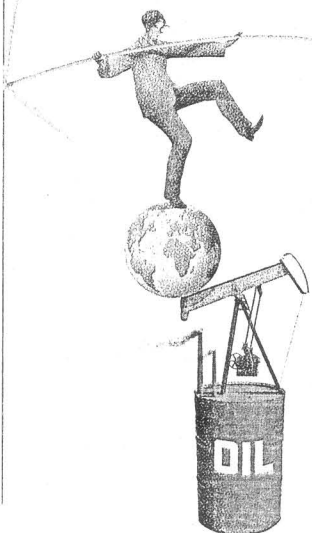
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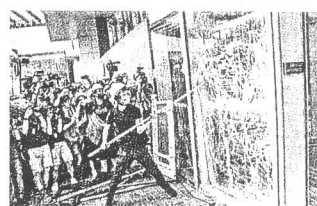
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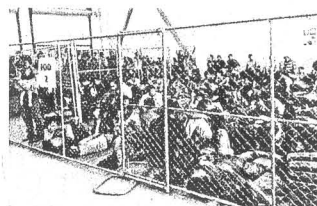
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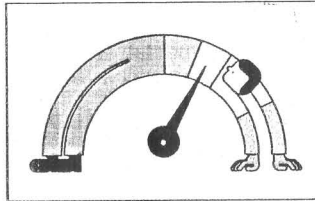
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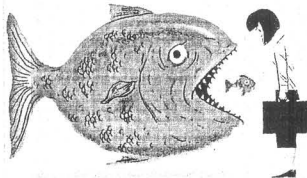
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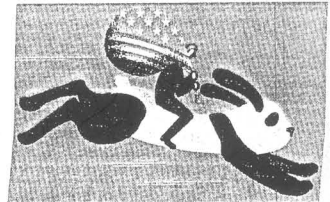
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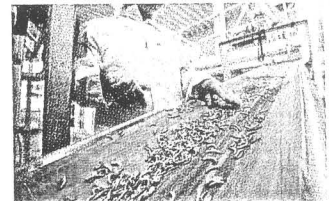
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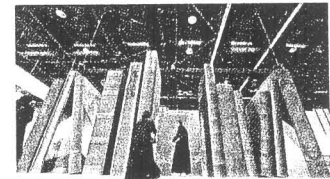
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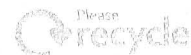
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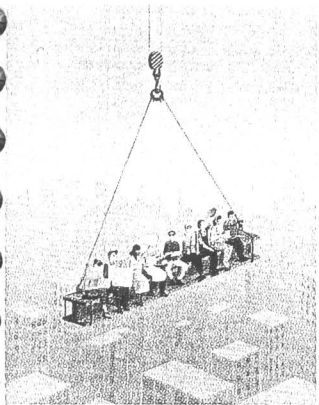
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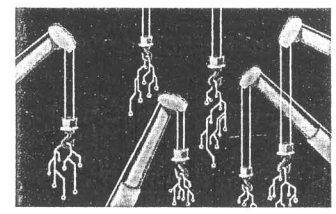
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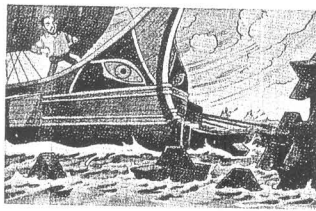


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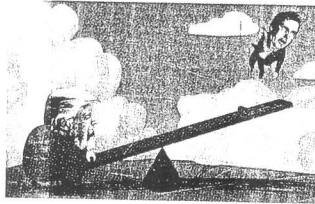
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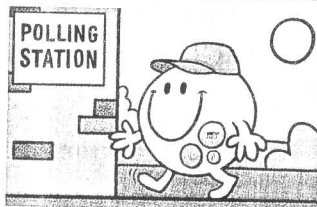
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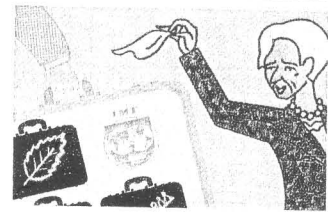
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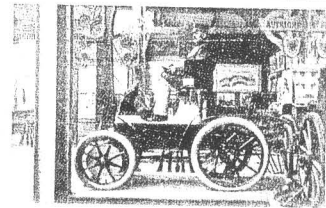
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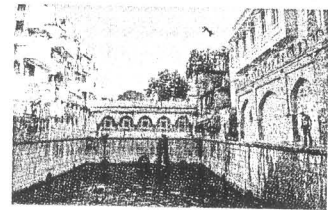
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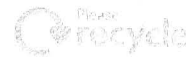
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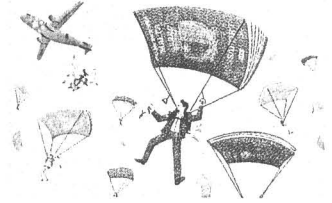
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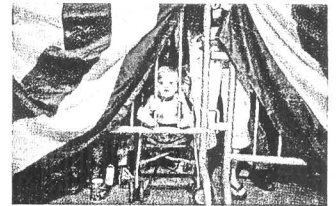
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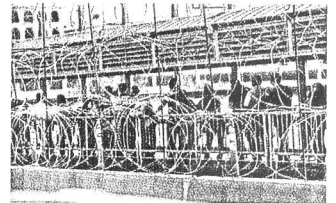
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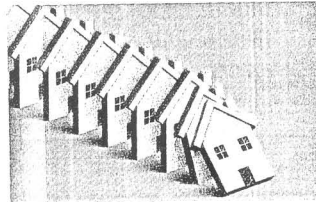
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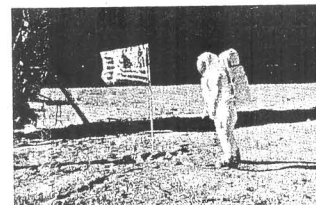
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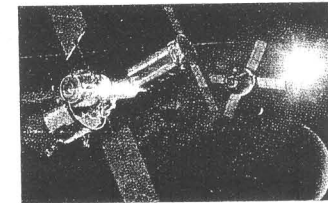
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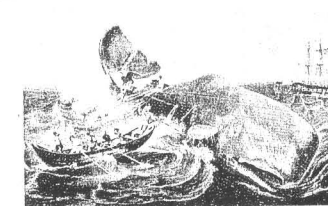
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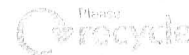
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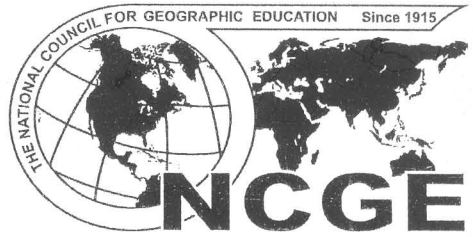
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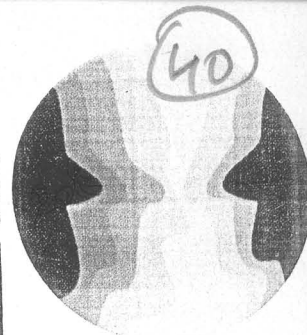


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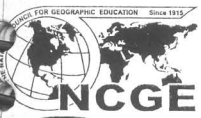
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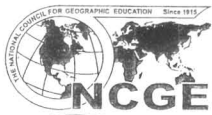
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[Cover Image: Tanzania's Mount Kilimanjaro (Kibo summit) as seen from Amboseli National Park, Kenya. Photo credit: Jerry Mitchell.]

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About the Artist: My name is Bella Pasquinelli and I have been interested in making art for as long as I can remember. When I was younger I loved to draw ponies, flowers, and dogs. I still love to draw those things, and I now found a love for drawing fantasy creatures and creating designs. My art teacher has told me that I have a lot of talent and a great use of color. That makes me very happy. The artwork on the cover ("Facets") was made while my art class studied the artist Chuck Close. He inspired me in many ways because he talked about how art saved his life. Chuck Close had learning disabilities and school was hard for him, and I can relate. He created portraits that were very large and to get them done he broke them down into small steps. I loved that idea and when I created this artwork I did the same thing. I think art class is most definitely my favorite class and it just helps me. I think all schools should have art classes.

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New Delhi

June 15, 2019

Media under Attack

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Verdict 2019: How Harmony Lost Out: Voices from Western UP Over the Years

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FROM N.C.'S WRITINGS
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Media under Attack

Lately the media has become the target of assault by the executive. The cases of NOIDA-based journalist Prashant Kanojia and the editor and head of the NOIDA-based TV channel, Nation Live, are clear pointers to the manner in which the UP Government is seeking to muzzle press freedom since Kanojia and two journalists, Ishita Singh and Anuj Shukla, were arrested on the ground that Kanojia was accused of uploading a post on UP CM Yogi Adityanath on the social media whereas the Nation Live editor and head were charged with having aired a video on the same UP CM.

The FIR against Kanojia was based on the journalist sharing on Twitter the video of a woman claiming a "relationship" with the UP CM while the TV channel had broadcast a video on the same issue. Taking strong exception to the arbitrary misuse of law, the Editors Guild of India justifiably condemned the police action without in any way upholding the accuracy of the woman's claims. It

had no hesitation in denouncing the move to register the case of criminal defamation against the journalists; the EGI further underscored that in order "to give the police powers to arrest, provisions of Section 66 of the IT Act" were "also added".

While reiterating its demand to decriminalise the defamation law, the Guild also observed that the misuse of the law in this case, as well as in a recent case in Karnataka, "goes way beyond criminal defamation as many IT Act and Indian Penal Code provisions have been invoked in what looks like a motivated and vindictive action".

The Guild's contention was upheld by the Supreme Court in the Kanojia case. Not only did it promptly release Kanojia, it also stressed that the UP Government's dilatory tactics in demanding that Kanojia's wife approach the Allahabad High Court for bail was a "glaring case of deprivation of liberty" while decrying a magistrate's decision to remand Kanojia to custody until June 22.

Even as Kanojia is released, the bail plea in the cases of Ishita Singh and Anuj Shukla is to be heard before the court of a district judge in NOIDA tomorrow. However, *The Times of India* has emphasised that the "coercive actions on Hindi news channel Nation Live's honchos were no less arbitrary, not to mention pulling the entire channel off the air", adding: "Perhaps the BJP seniors should give the UP CM some history lessons on how bad the Emergency was."

It also suggests that

As in ISRO scientist Nambi Narayanan's case, the SC can make the police and governments pay hefty compensation for unlawful arrests and demand action against erring cops.

The Apex Court's unambiguous verdict in the Kanojia case must be heartily welcomed as it upholds the right to free speech and expression the governments in power, regardless of their political complexion, seek to curb on partisan grounds. Here one cannot make any distinction between what the UP Police has done and what the Bengal Police did last month when it arrested a BJP youth leader for a meme mocking the State CM.

June 13

S.C.

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On the Medicos' Strike in Bengal

APOORVANAND

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KRISHNA PRASAD

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• BIJBEHARA: A CHALLENGE TO NATION'S CONSCIENCE

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On the Medicos' Strike in Bengal

The week-long strike of the junior doctors in West Bengal, which brought the entire public health care system to a grinding halt, causing untold misery to the suffering public, was called off after Chief Minister Mamata Banerjee personally intervened in the situation to break the deadlock. The students relented and did not insist on the CM personally coming and apologising to them at the NRS Medical College and Hospital where the trouble started after some relations of a patient who had died in the hospital assaulted the doctors.

During the interaction, the doctors behaved with considerable humility, restraint and respect, while the CM, rather uncharacteristically, heard them out patiently, sometimes intervened to assure the medicos that their security would be ensured, sometimes turning to the police and administrative officials to note the doctors' complaints and take necessary remedial measures. A group of senior doctors and bureaucrats worked tirelessly behind-the-scenes to break the ice and bring the two sides to the table.

Mamata has assured protection from physical

violence to the students. That is welcome. But the causes of violence lie deeper. As one junior doctor after another explained to her, there was an appalling lack of infrastructure, diagnostic instruments, medicines and inadequate staff—doctors, nurses, ward boys. The CM has opened one medical college after another, one super-speciality hospital after another without providing the necessary infrastructural facilities. Physical protection of the doctors will not remove these inadequacies and the possibility of relatives of patients venting their anger on the medicos will always be there unless the root cause is tackled.

The doctors' strike came as a blessing to the detractors of the Chief Minister and her party. The cry was raised that medical services in the State had collapsed and together with the recurrent post-poll violence, West Bengal was slipping into anarchy. The Centre was urged to intervene and bring the State under President's Rule. Even the CPI-M went to the Governor to complain about the violence, knowing full well that they were, in effect, making a case for Central intervention bringing the State under BJP rule.

The State BJP leaders, of course, were loudly demanding PR in West Bengal, forgetting that in the BJP-ruled Uttar Pradesh and Bihar, hundreds of children had died of encephalitis as in Bihar or due to lack of oxygen as in Uttar Pradesh, but the party remained mum. Imposition of PR in those States was not demanded. Rather every effort was made to absolve the CMs of the two State governments and pass the blame on to some doctors and suppliers of oxygen cylinders. Obviously, the clamour for dismissing the TMC Government in West Bengal was politically motivated.

West Bengal provides free medical treatment to patients, both indoor and outdoor. This brings a large number of patients from neighbouring States like Jharkhand, Bihar and Odisha. The pressure on doctors on duty at the outdoor departments of the government hospitals can be imagined easily. The pressure is compounded by other inadequacies noted above. These inadequacies cannot be removed overnight, even if the Centre takes over the State. These can be overcome only in course of time.

Even if belatedly, Mamata has taken the first step to stem the rot in the medical system of the State. This is noteworthy, to say the least.

June 20

B.D.G.

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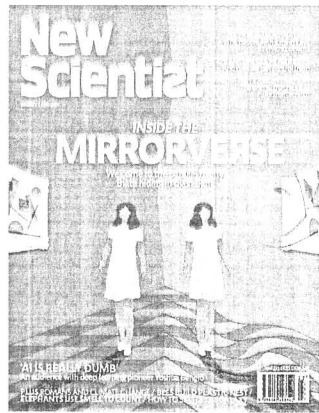
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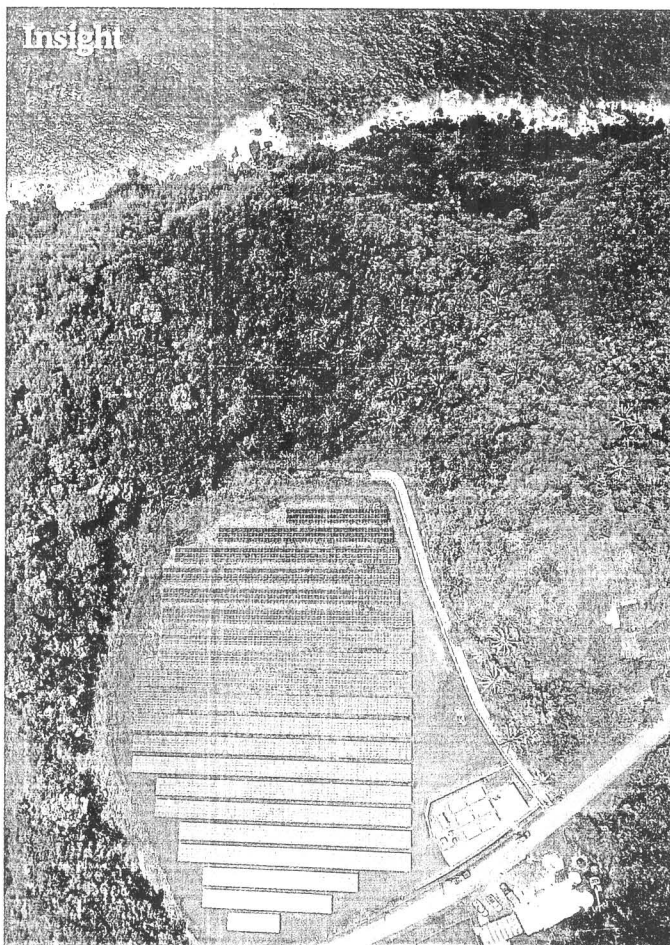
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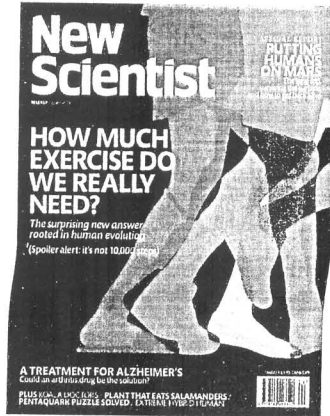
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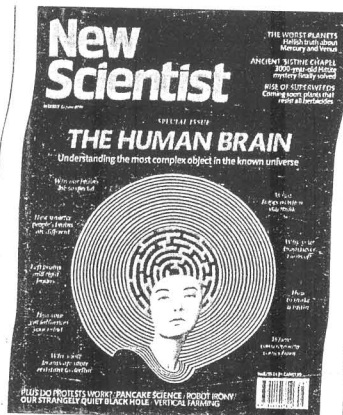
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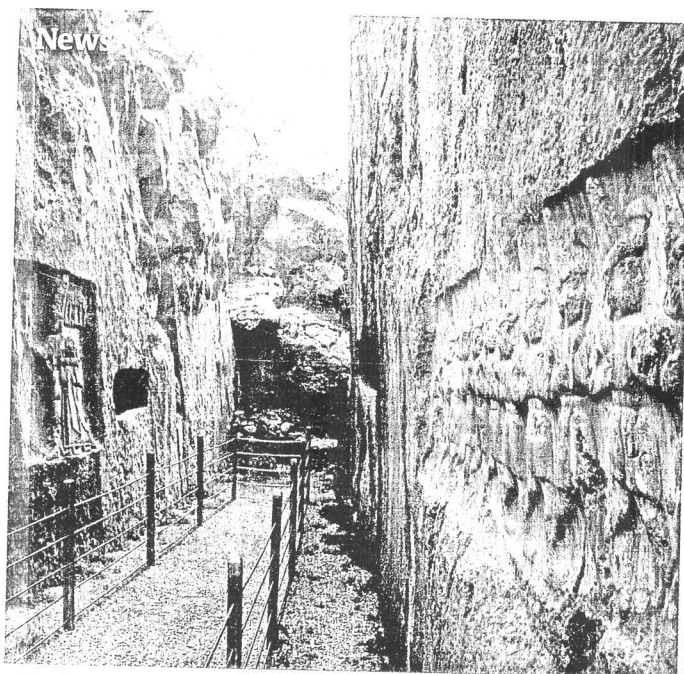
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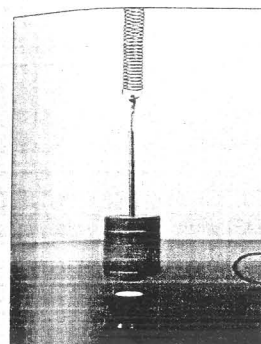
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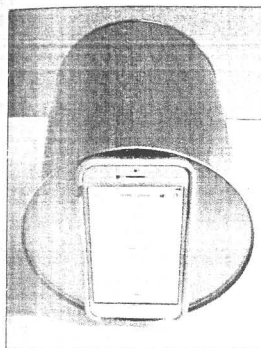
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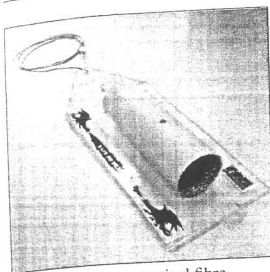
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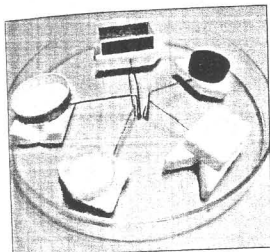
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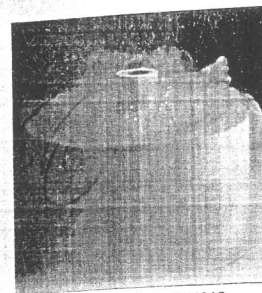
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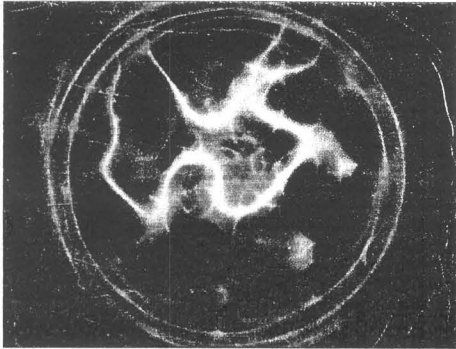
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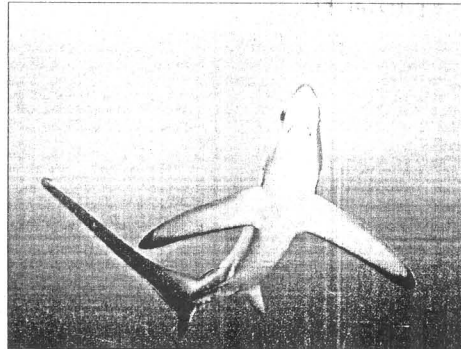
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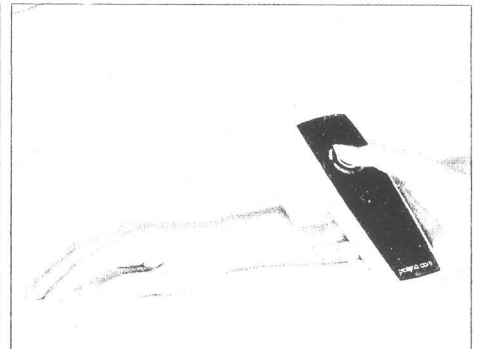
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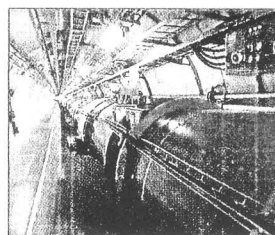
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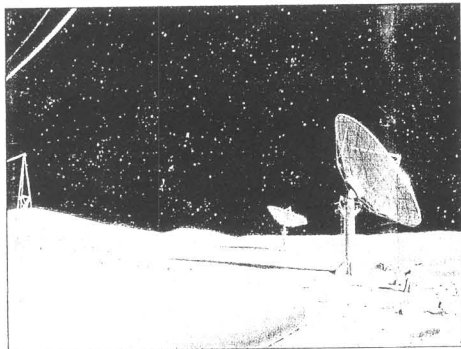


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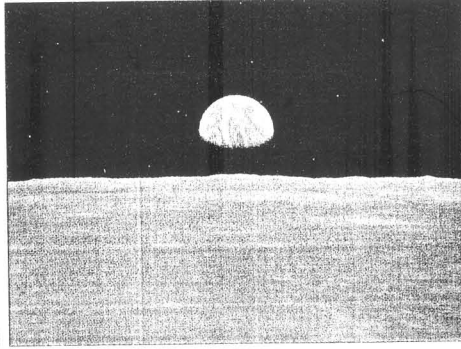
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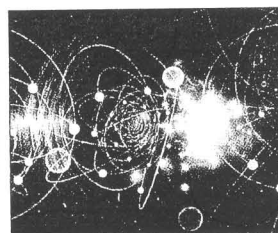
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जुलाई 2018

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एन सी ई आर टी
NCERT

विद्या से अमरत्व
प्राप्त होता है।

परस्पर आवेष्टित हंस राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद् (एन.सी.ई.आर.टी.) के कार्य के तीनों पक्षों के एकीकरण के प्रतीक हैं—

(i) अनुसंधान और विकास,

(ii) प्रशिक्षण, तथा (iii) विस्तार।

यह डिजाइन कर्नाटक राज्य के रायचूर जिले में मस्के के निकट हुई खुदाइयों से प्राप्त ईसा पूर्व

तीसरी शताब्दी के अशोकयुगीन भग्नावशेष के आधार पर बनाया गया है।

उपर्युक्त आदर्श वाक्य ईशावास्य उपनिषद् से लिया गया है जिसका अर्थ है—
विद्या से अमरत्व प्राप्त होता है।

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एन सी ई आर टी
NCMERT

विद्यया से अमरत्व
प्राप्त होता है।

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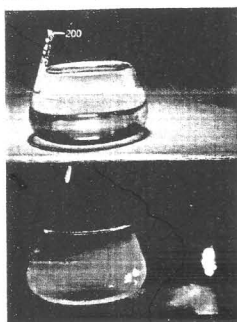
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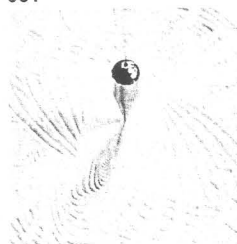
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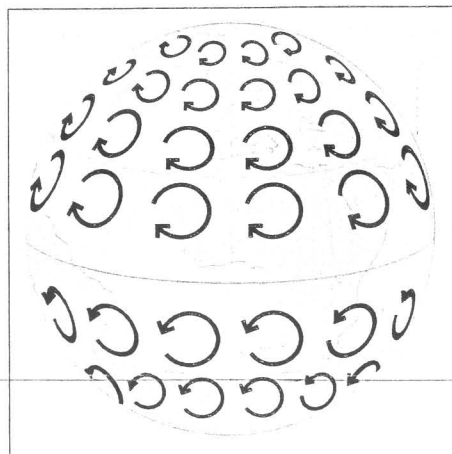
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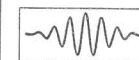
Map of the principal components of gene frequencies, showing the genetic relationships between various human populations across the world, produced by Luigi Luca Cavalli-Sforza in his book *The History and Geography of Human Genes* (1994). Source: Wikimedia Commons; License: Creative Commons Attribution-Share Alike 3.0 Unported license.

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Luigi Luca Cavalli-Sforza (1922–2018)
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Birds in the Backyard
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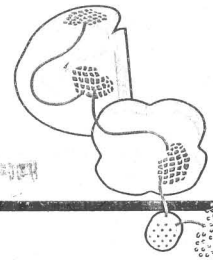
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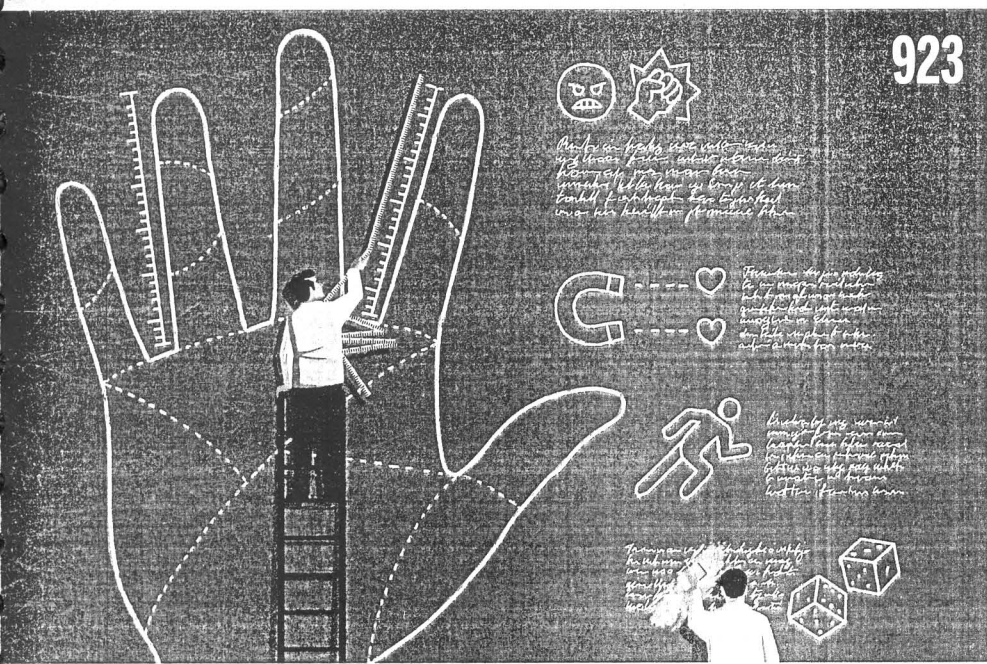
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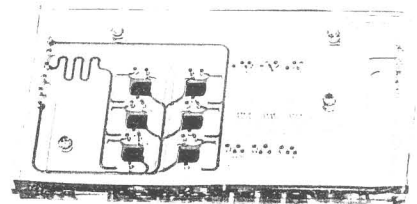
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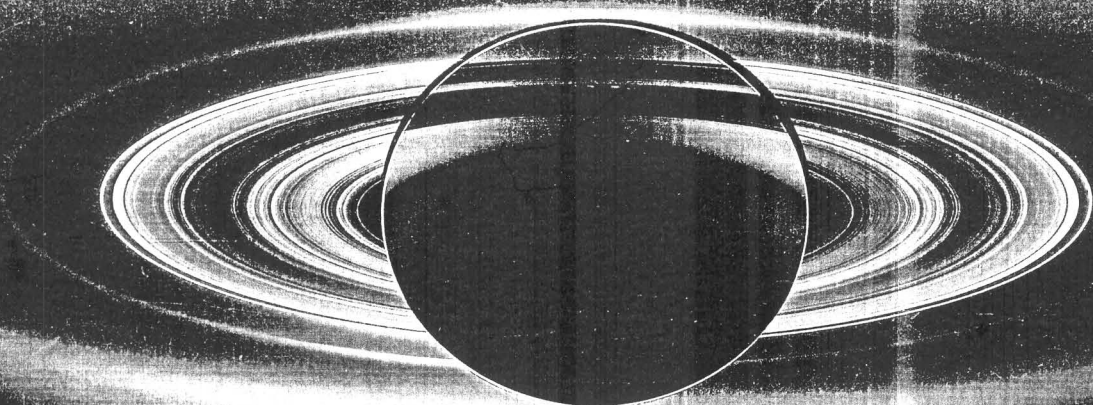
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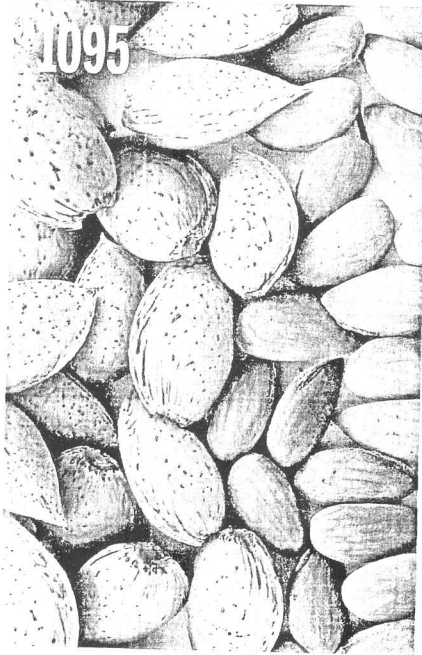
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The small moon Daphnis (radius 4 km) orbits within the Keeler gap in Saturn's A ring, seen in this image taken by the Cassini spacecraft. Tidal forces excite the nearby ring particles into a wavelike pattern. Gaps in the data at the top and bottom of the image have been artificially filled for illustrative purposes using measured properties of the rings. See pages 1028 and 1046-1054. Image: NASA/JPL-Caltech/Space Science Institute/Tilmann Denk

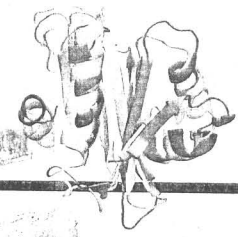
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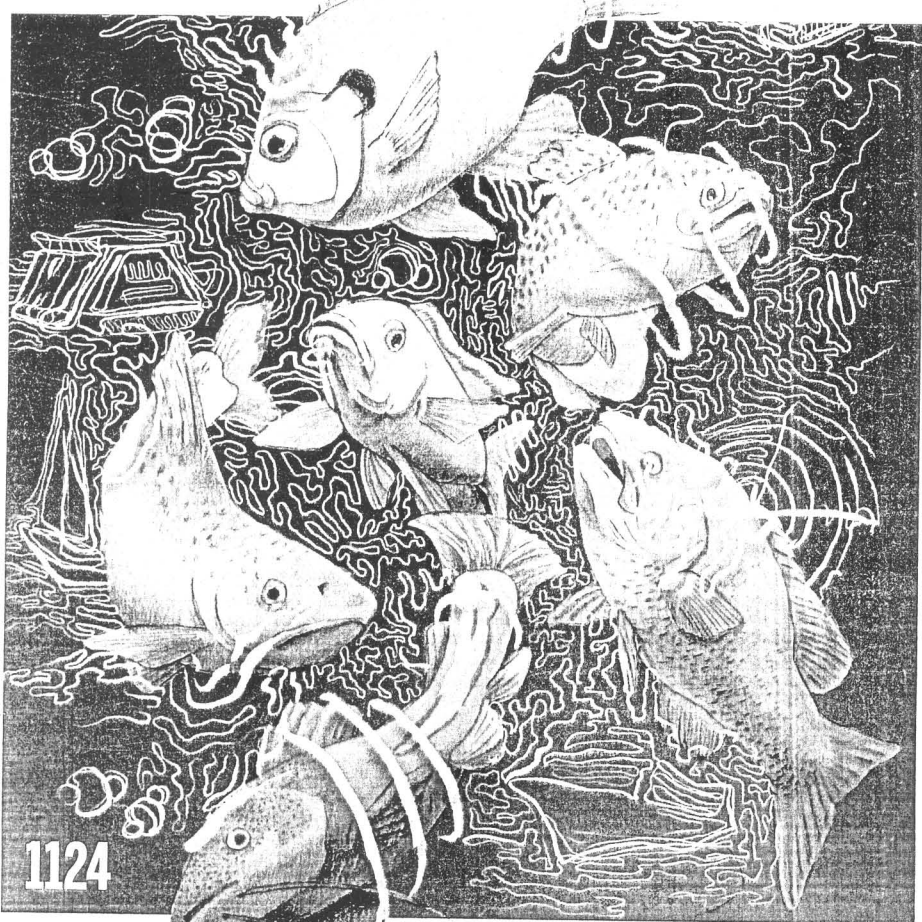
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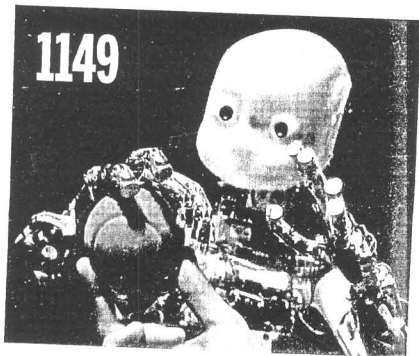
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A female steenbok (*Raphicerus campestris*) in Mapungubwe National Park, Limpopo Province, South Africa. Steenboks are ruminants, one of the most widespread lineages of herbivorous mammals across the globe. Three

papers in this issue explore ruminant genomes to identify specific traits that underlie their ability to diversify and thrive evolutionarily. See pages 1130 and 1150. Photo: Neil Aldridge/*Minden Pictures*

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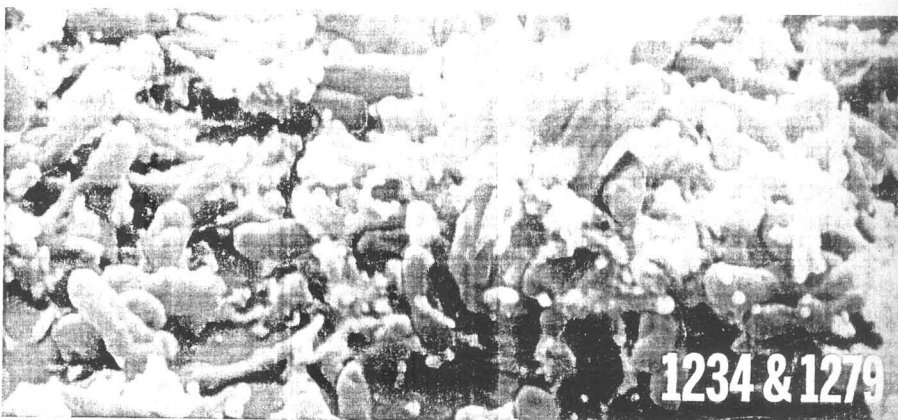
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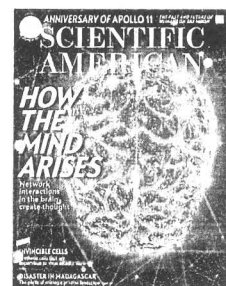
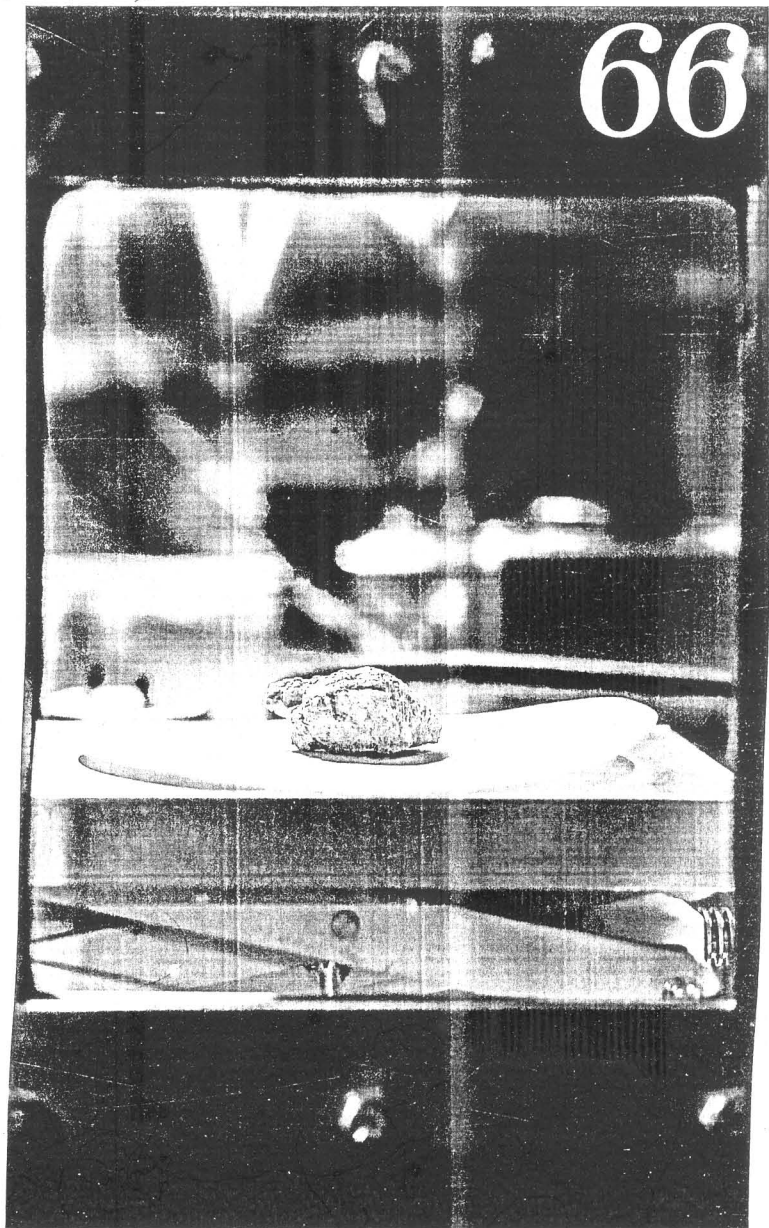
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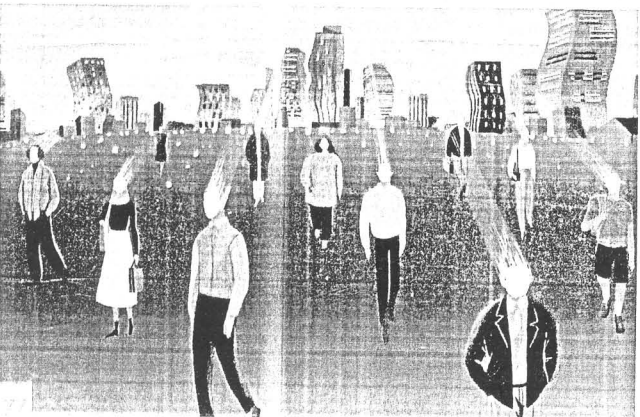
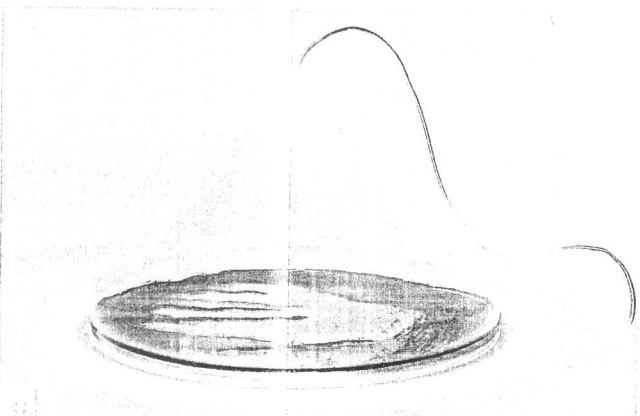
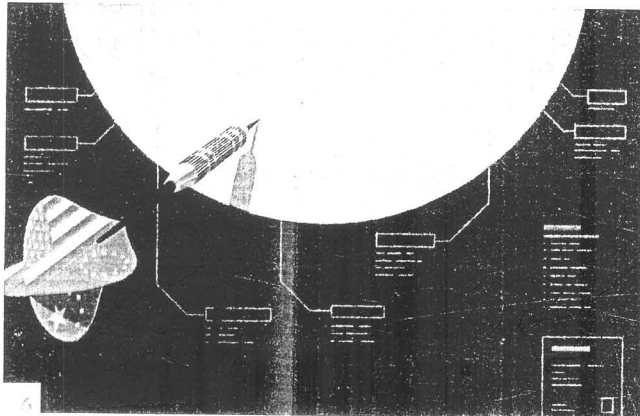
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The frenzied buzzing of networks scattered across the brain somehow produces our ability to sense, think and act. Network neuroscientists are now using sophisticated mathematical tools to model the ungraspable complexity by which the activation of the brain's 100 trillion connections produces what we call the mind. Illustration by Mark Ross Studios.

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a symposium on

using peace to imagine

a new politics

symposium participants

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Centre for Studies in Science and Mathematics Education
UNIVERSITY OF LEEDS

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Welcome to the second issue of our thirty third volume.

As regular readers will know, we don't usually have a theme to any particular issue. I didn't plan to have one this issue either! However, as I survey the contents of this summer's journal, I see that one theme that has emerged could be 'Recent innovations I have introduced that I am rather proud of!' We also have a bit of a 'twin article' theme going on as well with two articles offering steps for training sessions, two articles on different types of bootcamp, and two sets of new trainer resources.

There is lots else too!

Keep sending in your texts for consideration...it is great to receive them!

Over the last three years, we have published contributions from authors based in the following countries: Argentina, Australia, Brazil, Canada, China, Germany, Greece, Hong Kong, Hungary, India, Ireland, Israel, Italy, Japan, Macedonia, Malaysia, Malta, New Zealand, Norway, Palestine, Singapore, Slovenia, South Korea, Spain, Sweden, Thailand, The USA, The UK, Turkey, Vietnam, and Wales.

Of course, if you are based in one of these countries, you are still most welcome to submit an article. And if you come from a different country from the ones above, you still need to send in something interesting and relevant to teacher trainers, teacher educators and teacher mentors! But it would be fun to add to our list of places where authors are based.

This issue is available, as usual, in this print edition and also by subscribing online at: www.tttjournal.co.uk. Also online is a free selection of back articles and some extras in the TTTJ Plus section!

I hope you enjoy reading Volume 33 Number 2!

All good wishes

Tessa Woodward
The Editor



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Marian Nicholson
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About "The Teacher Trainer"

The Teacher Trainer is a practical journal for those involved in modern language, especially TESOL, teacher training. Whether you are a teacher who tends to be asked questions by others in the staff room, or a Director of studies with an office of your own, whether you are a mentor or a course tutor on an exam course, an inspector going out to schools or a teacher educator at a university, this journal is for you. Our aim is to provide a forum for ideas, information and news, to put fellow professionals in touch with each other and to give all those involved in training, mentoring and educating teachers a feeling of how trainers in other fields operate, as well as building up a pool of experience within our own field.

The journal comes out three times a year and makes use of a variety of formats e.g. articles, letters, comments, quotations, interviews, cartoons, spoofs. If the idea is and useful to trainers, we'll print it no matter what voice you choose to express

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Contributions of Research with Non-effects to
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Dr Sistla Rama Devi Pani

The Perception Deficit in the Universities

Jayanti Dutta*

There are things known and there are things unknown and in between there are the doors of perception.

—Aldous Huxley

The National Institutional Ranking Framework (NIRF) is a Ministry of Human Resource Development (MHRD) initiative for ranking higher education institutions (HIEs) in India since 2016. Based on an annual exercise various universities and institutions are given a certain rank by a core committee of the Ministry which helps the institutions to measure themselves *vis a vis* other institutions regarding their professional performance, to set a bench mark for institutions to achieve and to act as a reference point for the stakeholders. The five parameters on which the institutions are ranked include Teaching, learning and resources, Research and professional practice, Graduation outcomes, Outreach and inclusivity and Perception (NIRFa, 2019).

The details of the NIRF ranking published recently reveal that 72 institutes have scored less than 30 on the parameter of Perception, due to which ranking of many institutes have slipped several notches (Table 1) (NIRFb, 2019). The faltering of several of the HEIs in this aspect indicates an area which needs attention. Considering that the institutes ranked number one to six, which are high on other parameters of teaching, research, graduate outcome and outreach have higher score on the Perception parameter too, shows that it would be wise to take 'perception' seriously and to work towards bettering it.

Table 1: Ranking of Higher Education Institutes on the parameter of 'Perception' as per National Institutional Ranking Framework (NIRF), 2019

Sl. No.	Score band	Number of institutes
1	0-10	36
2	11-20	22
3	21-30	14
4	31-40	10
5	41-50	07
6	51-60	03
7	61-70	01
8	71-80	03
9	81-90	02
10	91-100	02
		100

*Associate Professor, Human Resource Development Centre, Panjab University, Chandigarh-160014. jayantiduttaroy@yahoo.co.in

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Role of Chancellor in University Management: A Comparative Study — Part-I#

Juthika Patankar* and Rajvir Singh Rathore**

The Higher Education sector has witnessed a tremendous increase in the number of universities/university-level institutions and colleges after 1947. According to the University Grants Commission (UGC), the number of universities has increased manifold, from 20 in 1950 to 1001 in 2019. The sector boasts of 48 Central Universities, 399 State Universities, 334 Private Universities, 126 Deemed-to-be Universities and 94 Institutions of National Importance. The number of colleges has also registered a manifold increase of 60 times with just 700 in 1950 growing to 48,000 in 2019. Uttar Pradesh (UP), the most populous state in India has six Central Universities, 31 State Universities, eight Deemed-to-be Universities, 32 Private Universities and 8,189 Colleges.

As per the structure of Indian Higher Education, in most of the states, the Governor is the Chancellor of the state universities and designated Appellate Authority in university matters. He/she appoints the Vice Chancellor by setting up a Search Committee to recommend a panel of names from which he/she makes the final selection and appointment. Consequently he/she is also vested with the authority to grant leave or institute disciplinary action and award penalties. This is in addition to the traditional role of the Chancellor in convocations; as President or Chairperson of apex university councils; or of appointing nominees on various committees.

The Governor of UP is Chancellor of 28 State universities including general universities, agriculture universities, technology universities, medical universities and even a music Deemed-to-be university. One of the key functions of the Chancellor is that of being appellate authority under various University Acts in respect of orders passed by any authority or office of the University. The office of the Chancellor of UP State Universities receives on an average 9 appeals per month of which 4 are decided, leaving a pendency of around as many as 5 additional cases per month. Due to massive unplanned growth in education institutions, not only is the quality of education declining, the number of disputes is also on the rise. The number of disputes relating to higher education has increased phenomenally in the recent past, yet there has been little attention devoted to adjudicatory approaches in this realm. In case of UP, there is a steep rise in litigation cases received in the Chancellor Office as the number

The Article is of 3 parts. Part 2 & 3 will be published in forthcoming Issues.

*Additional Secretary, IC & T, Ministry of Skill Development and Entrepreneurship, Room 322, Shramshakti Bhawan, New Delhi - 110001; Former Principal Secretary to Governor & Chancellor of State Universities, Uttar Pradesh

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Editorial

A New Look for the University News

I am sure you did a double take on seeing the new cover design in the previous Issue of the University News. We are delighted to bring this refreshed feel. In course of its long existence, the cover design of the University News has been changed many times but the current design with new font and colours that are elegant, seem to better showcase the image of the University News as well as the Association of Indian Universities. This change is an indication of the onset of transition of AIU to a new phase that emerged due to the recent developments. This new phase of AIU sparked off with the joining of two academic luminaries on top positions. Prof M M Salunkhe, an acclaimed and eminent academic leader of international repute took over as President and a dynamic and visionary academic administrator, Dr (Ms) Pankaj Mittal joined as Secretary General. Nevertheless, this change in cover design is also to fulfill the commitment to the Readers of the University News to bring an updated look and a more professional appearance to the Journal.

Another significant reason for changing the cover design is to commemorate the unswerving identity of the University News which has entered the last decade of its first century of existence. Yes! the University News is now celebrating its 90th anniversary year. Evolved as a wide-eyed start-up in the form of bi-annual news bulletin in 1929, this official organ of AIU heralded a remarkable journey passing through several phases viz. quarterly, fortnightly and finally to become the premier Weekly Journal of Higher Education much sought after by the academia in India as well as other countries. It has carved a niche for itself for its regularity of appearance and richness of contents. The Journal has now become an icon in the landscape of Indian higher education.

Appearing with clockwise regularity on every Monday, the Journal contains a mammoth of information about world higher education in general and Indian higher education in particular. Apart from regular features like articles in the field of higher education; campus news on the happenings in higher education institutions; reports of seminars/symposia/conferences held at various university campuses; updates on developments in the field of higher education, youth affairs, sports and culture; doctoral theses accepted by Indian universities; advertisements; admission notifications; calendar of events; convocation addresses, etc. spreadsheet, communication, view point and book review columns give a feast of information to the Readers.

As Editor, it has been my continuous pursuit to improve the quality of the articles and bring diversity in the Journal. In order to disseminate views, opinions and material inputs on various themes, special thematic Issues have been introduced. In the last fifteen years or so, more than 100 Special Issues have been brought out. In this new phase of transition, we are in the process of making many structural changes in the University News including the release of Online and E version of the Journal.

Change is inevitable and an important part of the development process. We invite your feedback on what you as worthy Readers, would like to see in the future Issues.

Together, let's make it all that it can be.

— Dr Sistla Rama Devi Pani
Editor

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Quality Enhancement in Higher Education by Avoiding 'etc' and Adding Four 'C's

S Sivasubramanian*

'E'—The present day higher education is plagued by exam centric approaches wherein the teachers prepare the students towards the examinations by rote learning methodology. The Question paper setters also follow the method of taking the questions mostly from the earlier year question papers and hence the coaching centers are able to train the students and make them succeed in these examinations. There is no room for thinking in this kind of exam centric approach, leave alone creativity. Hence, it is high time that the stakeholders in higher education – even in school education have to avoid these exam centric approaches and the whole lot of examination process has to be modified where there is no room for rote learning except testing the understanding.

'T'—Today's education is miffed with Text, Teaching & Tradition. We prescribe texts for each subject and force the students to go through only that text. If the student walks an extra mile to go through other books/ journals/ MOOC courses and give right answers, they are being failed, because the teachers are text centric and not aware of other sources. The curricula and syllabi must be fixed within number of relevant books/ journals/ MOOC platforms so that more than one source can be taken up by the students. Again, the Teaching must be replaced by the Learning. The students must be made to learn how to learn, how to relearn, how to unlearn, learn to know, learn to do, learn to achieve and learn to live together. Independent learning, interactive learning and collaborative learning must be the order of the day which will foster innovation and creativity among the students. Every class room must be a centre of creativity. The teachers must provoke the students with some wrong sayings which will make the intelligent students to point out the same. The teachers need to answer the questions by other questions thus pursuing this and also providing the right ambience of admitting if they do not know the answer, accepting it and then saying I will come out with answer in the next class.

'C'—The traditional method of chalk and talk has to give way for blended learning wherein the video lectures are supplemented by face to face mode which will make the students listen to best of the brains in the area, apart from making the whole process of learning interesting and involving.

Coming to the 'C's, we have to shed off corruption and compromise. These are two very important aspects which spoil the whole process of education leading to low quality. Corruption in the appointment of Vice Chancellors of Universities, Principals in the case of Colleges,

*Former Vice Chancellor, Bharathiar University and Noorul Islam University Advisor, R & D, VELS University, Chennai, Tamil Nadu- 600117

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Let noble thoughts come to us from all sides

Rig Veda

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