

**Current Awareness Service(CAS)**  
**(From Sunday to Saturday)**

*(To know the detail, please use URL mentioned below)*

**News on Science, Technology, Research and Innovation**

**1.Smartphone may help detect, fight cybercrime: Study**

URL:<http://indianexpress.com/article/technology/science/smartphone-may-help-detect-fight-cybercrime-study-4988025/>

**2.LEAD-TO-WIN INDIA - AN OPPORTUNITY FOR INDIAN INCUBATORS TO GO GLOBAL**

URL:[https://www.aicte-india.org/sites/default/files/LTW\\_India\\_services.pdf](https://www.aicte-india.org/sites/default/files/LTW_India_services.pdf)

**3.Floating solar cells developed, will produce clean hydrogen fuel: Study**

URL:<http://indianexpress.com/article/technology/science/floating-solar-cells-developed-will-produce-clean-hydrogen-fuel-study-4988465/>

**4.First robot car that can drive through snow developed**

URL:<http://indianexpress.com/article/technology/science/first-robot-car-that-can-drive-through-snow-developed-4988539/>

**5.High-speed internet at low costs is in the offing: Study**

URL:<http://indianexpress.com/article/technology/science/high-speed-internet-at-low-costs-are-in-the-offing-study-4988611/>

**6.Early hominins' walk was as energetic as modern humans: Study**

URL:<http://indianexpress.com/article/technology/science/early-hominins-walk-was-as-energetic-as-modern-humans-study-4989854/>

**7.How smart is your sofa?**

URL:<http://www.thehindu.com/sci-tech/technology/technology-is-impacting-the-furniture-industry-and-the-manner-in-which-we-buy-furniture/article21832691.ece>

**8.One in three smart phones to be AI-ready in 2020**

URL:<http://www.thehindu.com/sci-tech/technology/one-in-three-smartphones-to-be-ai-ready-in-2020/article19875391.ece>

**9.Save the planet: 8 things schools can do to create environment warriors**

URL:<http://www.hindustantimes.com/education/save-the-planet-8-things-schools-can-do-to-create-environment-warriors/story-iUjHE0HYWsXa0bbgqbVYMN.html>

**10.Adopt new tech on time to boost innovation at work**

URL:<http://epaper.timesgroup.com/Olive/ODN/TimesOfIndia/?olv-cache-ver=20171110010043#>

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11. Indian-American gets top Bell Labs Prize for pioneering transceiver technology  
URL: <http://www.newsindiatimes.com/indian-american-gets-top-bell-labs-prize-for-pioneering-transceiver-technology>
12. Cosmic rays from supernovae affect Earth's climate: Study  
URL: <http://indianexpress.com/article/technology/science/cosmic-rays-from-exploding-stars-affect-earths-climate-study-4991597/>
13. 2017 may be among top three hottest years on global record: UN  
URL: <http://indianexpress.com/article/technology/science/2017-may-be-among-top-three-hottest-years-on-global-record-un-4991750/>
14. Graphene-based wearable e-textiles could soon go commercial  
URL: <http://indianexpress.com/article/technology/science/graphene-based-wearable-e-textiles-could-soon-go-commercial/>
15. I would be quite optimistic if I am an engineer in India even today: Rishad Premji, Wipro  
URL: <https://economictimes.indiatimes.com/markets/expert-view/i-would-be-quite-optimistic-if-i-am-an-engineer-in-india-even-today-rishad-premji-wipro/articleshow/62144382.cms>
16. IACS develops hydrogel to remove toxic dyes and metal ions  
URL: <http://www.thehindu.com/sci-tech/science/iacs-develops-hydrogel-to-remove-toxic-dyes-and-metal-ions/article22267068.ece>
17. Diagnosing early-stage cervical cancer using artificial intelligence  
URL: <http://www.thehindu.com/sci-tech/science/diagnosing-early-stage-cervical-cancer-using-artificial-intelligence/article22267117.ece>
18. IISc: How seasons drive a lizard's life  
URL: <http://www.thehindu.com/sci-tech/science/iisc-how-seasons-drive-a-lizards-life/article22267033.ece>
19. A new LIGO gravitational wave detector to be built in India by 2025  
URL: <http://www.thehindu.com/sci-tech/technology/a-new-ligo-gravitational-wave-detector-to-be-built-in-india-by-2025/article22149855.ece>
20. Singing in groups boosts mental health: Study  
URL: <https://timesofindia.indiatimes.com/home/science/singing-in-groups-boosts-mental-health-study/articleshow/62209385.cms>
21. Designer gold nanoparticles could combat deadly viruses  
URL: <https://timesofindia.indiatimes.com/home/science/designer-gold-nanoparticles-could-combat-deadly-viruses/articleshow/62134757.cms>
22. Scientists teach robots how to respect human space  
URL: <https://timesofindia.indiatimes.com/home/science/scientists-teach-robots-how-to-respect-human-space/articleshow/62230953.cms>

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23.Designing AI isn't 'one size fits all': Satya Nadella stresses on local customisation for AIs  
URL:<http://www.hindustantimes.com/tech/designing-ai-isn-t-one-size-fits-all-satya-nadella-stresses-on-local-customisation-for-ais/story-7W34eObf0tX0hBpVuEDA4N.html>

24.n 5 years 649 Indian scientists have returned to pursue research opportunities  
URL:<http://www.hindustantimes.com/science/in-5-years-649-indian-scientists-have-returned-to-pursue-research-opportunities/story-4LLaTjggqOJoHRiKZqqzAP.html>

25.Indians spend 70% of mobile internet time on social media, entertainment  
Url:<https://timesofindia.indiatimes.com/business/india-business/indians-spend-70-of-mobile-internet-time-on-social-entertainment/articleshow/62125840.cms>

### **News on Education**

**1.**The AICTE's decision to reduce the intake in courses with poor admissions by half from the next academic year is aimed at addressing the demand-supply mismatch.  
**URL:**<http://indianexpress.com/article/education/demand-key-from-next-year-1-lakh-less-engineering-seats-devauled-degree-btech-4986161/>

**2.**Cabinet approves National Medical Commission Bill, 2017, MCI to be replaced  
**URL:**<http://indianexpress.com/article/education/cabinet-approves-national-medical-commission-bill-2017-mci-to-be-replaced/>

**3.**National Testing Agency may conduct JEE, NEET twice a year  
**URL:**<http://indianexpress.com/article/education/national-testing-agency-nta-may-conduct-jee-neet-twice-a-year/>

**4.**Prakash Javadekar introduces bill to grant retrospective recognition to teacher training colleges  
**URL:**<http://indianexpress.com/article/education/prakash-javadekar-introduces-bill-to-grant-retrospective-recognition-to-teacher-training-colleges/>

**5.**Natural composite for stronger bone grafts  
**URL:**<http://www.thehindu.com/sci-tech/science/natural-composite-for-stronger-bone-grafts/article21825615.ece>

**6.**This is the Merriam-Webster's word of the year  
**URL:**<http://www.thehindu.com/sci-tech/technology/internet/this-is-the-merriam-websters-word-of-the-year/article21571920.ece>

**7.**Make the best impression  
**URL:**<http://www.thehindu.com/education/make-the-best-impression/article21821157.ece>

**8.**Ragging in varsities and colleges up by 70%, UP on top with 138 incidents  
**URL:**<http://www.hindustantimes.com/education/ragging-in-varsities-and-colleges-up-by-70-up-on-top-with-138-incidents/story-8HWPsusaJMF4f1V7kHkDkJ.html>

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**9.**Rajya Sabha passes bill to grant more autonomy to IIMs

**URL:**<http://www.hindustantimes.com/education/rajya-sabha-passes-bill-to-grant-more-autonomy-to-iims/story-dBS3WaEK9pVPuFJhG0OxeI.html>

**10.**Class 10, 12 Board exams in March, CBSE threat to disaffiliate schools not sending experts to check papers

**URL:**<http://www.hindustantimes.com/education/class-10-12-board-exams-in-march-cbse-threat-to-disaffiliate-schools-not-sending-experts-to-check-papers/story-DqzKkzawhJgaSI736arTSI.html>

**11.**Technical colleges to get 3-yr leeway to get their act together

**URL:**<http://www.thehindu.com/todays-paper/tp-national/tp-tamilnadu/technical-colleges-to-get-3-year-leeway/article21908985.ece>

**12.**For quality education

**URL:**<http://www.thestatesman.com/books-education/for-quality-education-2-1502547571.html>

**13.**Jaitley calls for radical reforms in judiciary, education

**URL:**<http://www.thestatesman.com/books-education/jaitley-calls-radical-reforms-judiciary-education-1502546704.html>

**14.**CBSE directs schools not to sell books from private publishers in premises

**URL:**<http://indianexpress.com/article/education/cbse-directs-schools-not-to-sell-books-from-private-publishers-in-premises-cbse-nic-in/>

**15.**Centre gives nod for India's first National Rail and Transportation University at Vadodara

**URL:**<http://digitallearning.eletsonline.com/2017/12/centre-gives-nod-for-indias-first-national-rail-and-transportation-university-at-vadodara/>

**16.**AICTE softens stand on colleges' name

**URL:**<http://www.newindianexpress.com/states/tamil-nadu/2017/dec/22/aicte-softens-stand-on-colleges-name-1734134.html>

**17.**AICTE move to reduce student-faculty ratio draws flak

**URL:**<http://www.newindianexpress.com/states/tamil-nadu/2017/dec/21/aicte-move-to-reduce-student-faculty-ratio-draws-flak-1733077.html>

**18.**Konkan Rail, IIT-B tie-up to strengthen tunnel tech institute

**URL:**<http://www.moneycontrol.com/news/business/konkan-rail-iit-b-tie-up-to-strengthen-tunnel-tech-institute-2465361.html>

**19.**Technical colleges to get 3-yr leeway to get their act together

**URL:**<http://www.thehindu.com/todays-paper/tp-national/tp-tamilnadu/technical-colleges-to-get-3-year-leeway/article21908985.ece>

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20.Colleges bitter over AICTE 'one-standard-for-all' move

URL:<https://timesofindia.indiatimes.com/city/hyderabad/colleges-bitter-over-aicte-one-standard-for-all-move/articleshow/62113005.cms>

21.UGC appoints NAAC Director DP Singh as its new chairman

URL:<http://indianexpress.com/article/education/ugc-appoints-naac-director-dp-singh-as-its-chairman/>

22.IITs turn down govt proposal to let NTA hold JEE (Advanced)

URL:<http://indianexpress.com/article/education/iits-turn-down-govt-proposal-to-let-nta-hold-jee-advanced-4996497/>

23.CSIR-SERC to launch short-term courses for engineers

URL:<https://timesofindia.indiatimes.com/home/education/news/csir-serc-to-launch-short-term-courses-for-engineers/articleshow/62196871.cms>

### **1.Know about**

1.Top University/Institutions - Most Cited High Impact

URL:<http://www.scijournal.org/top-university-most-cited-high-impact.html>

2.**Top 10 Journals - Most Cited/ High Impact Journals (All Fields)**

URL:<http://www.scijournal.org/top-10-journals.html>

3.**Top 20 Countries in ALL FIELDS**

URL:<http://www.scijournal.org/top-20-countries.html>

### **Admission Notice**

**1.CLAT 2018 to be held on May 13, registration to begin from January 1**

**URL:**<http://indianexpress.com/article/education/clat-2018-to-be-held-on-may-13-check-eligibility-application-process-fees-syllabus-here-4994161/>

**2.NATIONAL COUNCIL FOR HOTEL MANAGEMENT AND CATERING TECHNOLOGY**

**Url:**<http://nchm.nic.in/>

**3.JEE Main 2018 (Last Date:01<sup>st</sup> January, 2018**

**URL:**<https://jeemain.nic.in/webinfo/Public/Home.aspx>

**4.VITEEE-2018**

**URL:**<http://www.vit.ac.in/btechadmissions/viteee2018>

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