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

## News on Science, Technology, Research and Innovation

1. Google Maps adds Planets and Moon for you to explore from Earth

URL: http://www.thestatesman.com/technology/google-maps-adds-planets-moon-explore-earth-1502512751.html

2. Electricity from tears could power biomedical devices

URL: http://www.thestatesman.com/technology/science/electricity-tears-power-biomedical-devices-1502504532.html

3. Smart roads could power street lamps, electric cars

<u>URL:</u> <u>http://www.thestatesman.com/technology/science/smart-roads-power-street-lamps-electric-cars-1502495257/html</u>

4. Researchers see rapidly spinning star emitting polarised light

<u>URL:</u> <u>http://www.thestatesman.com/technology/science/researchers-see-rapidly-spinning-star-emitting-potarised-light-1502495196.html</u>

5. Intel proposes error-free system for self-driving cars

<u>URL:</u> <u>http://indianexpress.com/article/technology/intel-proposes-error-free-system-for-self-driving-cars-4896419/</u>

6. Scientists witness cosmic neutron stars crash, find origins of gold

<u>URL:</u> http://indianexpress.com/article/technology/science/scientists-witness-cosmic-neutron-stars-crash-find-origins-of-gold-4895400/

7. Microbes found in city gutters could help clean cities: Study

URL: <a href="http://indianexpress.com/article/technology/science/microbes-found-in-city-gutters-could-help-clean-cities-study-4895281/">http://indianexpress.com/article/technology/science/microbes-found-in-city-gutters-could-help-clean-cities-study-4895281/</a>

8. Humans could receive Al implant injections in 20 years: Expert

URL: <a href="http://indianexpress.com/article/technology/science/humans-could-receive-ai-implant-injections-in-20-years-expert-4893409/">http://indianexpress.com/article/technology/science/humans-could-receive-ai-implant-injections-in-20-years-expert-4893409/</a>

9. Whale behaviour linked to brain size

URL: http://www.thehindu.com/sci-tech/science/whale-behaviour-linked-to-brain-size/article19877612.ece

10. What's interesting about neutron stars merging?

URL: http://www.thehindu.com/sci-tech/science/whats-interesting-about-a-neutron-stars-merger/article19875698.ece

11. Nobel-winning team spots merging neutron stars

URL: http://www.thehindu.com/sci-tech/science/nobel-winning-team-spots-merging-neutron-stars/article19871880.ece

12. IIT Madras develops algorithms that learn like humans

URL: http://www.thehindu.com/sei-tech/science/iit-madras-develops-algorithms-that-learn-like-humans/article19861866.ece

13. One in three smartphones to be Al-ready in 2020

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

14. India Announces Several Capacity Building Scholarships For Neighbouring Countries

URL: http://dst.gov.in/pressrelease/india-announces-several-capacity-building-scholarships-neighbouring-countries

15. New Guiness Record at IISF Chennai 2017

URL: http://dst.gov.in/pressrelease/new-guiness-record-iisf-chennai-2017

16. Time has beome to recapture past glory by achieving scientific and technological advancements -Vice President

URL: http://dst.gov.in/pressrelease/time-has-come-recapture-past-glory-achieving-scientific-and-technological-advancements

17. Global Cyber Challenge - Peace-a-thon

URL: https://innovate.mygov.in/cyber-challenge/

18. IIT Madras gets world's largest combustion research centre

URL: http://indiatoday.intoday.in/education/story/iit-madras-combustion-research-centre/1/1069497.html

19. Kolkata-based engineering college develops mobile app to detect malaria

URL: <a href="http://www.hindustantimes.com/kolkata/kolkata-based-engineering-college-developes-mobile-app-to-detect-malaria/story-gsjhwpcU6y5tMl3wzLwUQN.html">http://www.hindustantimes.com/kolkata/kolkata-based-engineering-college-developes-mobile-app-to-detect-malaria/story-gsjhwpcU6y5tMl3wzLwUQN.html</a>

20. Robots can now use flexible skin sensor to perform everyday tasks

URL: <a href="http://indianexpress.com/article/technology/science/robots-can-now-use-flexible-skin-sensor-to-perform-everyday-tasks-4898034/">http://indianexpress.com/article/technology/science/robots-can-now-use-flexible-skin-sensor-to-perform-everyday-tasks-4898034/</a>

21. Google X's Moonshot will lead the rise of 3D-printing components

URL: <a href="http://indianexpress.com/article/technology/science/google-xs-moonshot-will-lead-the-rise-of-3d-printing-components-4898964/">http://indianexpress.com/article/technology/science/google-xs-moonshot-will-lead-the-rise-of-3d-printing-components-4898964/</a>

22. Optical internet cables could act as sensors to detect earthquakes

URL: <a href="http://indianexpress.com/article/technology/science/optical-internet-cables-could-act-as-sensors-to-detect-earthquakes-4899090">http://indianexpress.com/article/technology/science/optical-internet-cables-could-act-as-sensors-to-detect-earthquakes-4899090</a>

23. Google collaborate with NASA to let you take a virtual walk on Mars

URL: http://www.thestatesman.com/technology/google-collaborate-nasa-let-take-virtual-walk-mars-1502514572.html

24. Nanoparticles Used to Help Treat Spinal Cord Injuries

URL: https://www.rdmag.com/article/2017/10/nanoparticles-used-help-treat-spinal-cord-injuries

25. Enhancing Solar Power with Diatoms

URL: https://www.rdmag.com/news/2017/10/enhancing-solar-power-diatoms

26. Electrode Materials from the Microwave Oven

URL: https://www.rdmag.com/news/2017/10/electrode-materials-microwave-oven

27. New Ways to Achieve Selectivity for Biomarkers in Bioelectronics

URL: <a href="https://www.rdmag.com/news/2017/10/new-ways-achieve-selectivity-biomarkers-bioelectronics">https://www.rdmag.com/news/2017/10/new-ways-achieve-selectivity-biomarkers-bioelectronics</a>

28. Internet of Things (IoT)

<u>URL:</u> https://www.rdmag.com/article/2017/09/r-d-special-focus-internet-things-iot

## News on Education

1. CBSE UGC NET 2017: Admit cards released at cbsenet.nic.in

URL: http://indianexpress.com/article/education/cbse-uge-net-2017-admit-cards-to-release-at-cbsenet-nic-in-4892803/2.subject ranking of university

URL: http://www.currentscience.ac.in/Volumes/113/07/1214.pdf

3. George Saunders' 'Lincoln in the Bardo' wins 2017 Man Booker prize

URL: http://indianexpress.com/article/world/george-saunders-lincoln-in-the-bardo-wins-2017-man-booker-prize-4896084/

4. Continous of different Schemes of UGC

URL: https://www.ugc.ac.in/pdfnews/5423197 UGC-Public-Notice---continuation-of-UGC-Schemes.pdf

5. Distance education: institutes must become deemed-to-be varsities

<u>URL:</u> http://www.deccanherald.com/content/638452/distance-education-institutes-must-become

<u>6.</u> IISc among world's top 100 in engineering and technology, slips in computer science

<u>URL:</u> <a href="http://www.hindustantimes.com/education/iisc-among-world-s-top-100-in-engineering-and-technology-slips-in-computer-scienee/story-A8jzB7aPKD2W65nJKagVRK.html">http://www.hindustantimes.com/education/iisc-among-world-s-top-100-in-engineering-and-technology-slips-in-computer-scienee/story-A8jzB7aPKD2W65nJKagVRK.html</a>

7. How to make India's education system 21st century-ready

<u>URLs</u> http://www.hindustantimes.com/opinion/how-to-make-india-s-education-system-21st-century-ready/story-985L1EuPejrilqXhs1C1QJ.html

8. 'Institutions of Eminence' status: UGC, HRD to brief heads of institutions on contours of scheme

URL: http://indianexpress.com/article/education/institutions-of-eminence-status-ugc-hrd-to-brief-heads-of-institutions-on-contours-of-scheme-4898341/

9. IISc & IIT Bombay among world's top 200 for engineering

<u>URL:</u> <u>http://indianexpress.com/article/education/iisc-iit-bombay-among-worlds-top-200-for-engineering/</u>

<u>10.</u> Smart class, smart students

<u>URL:</u> <u>http://www.thestatesman.com/features/smart-class-smart-students-1502513675.html</u>