



SKCT DIGEST

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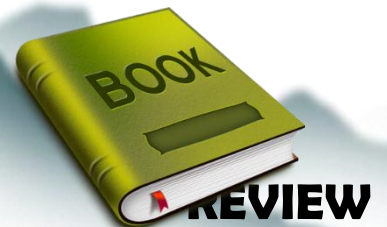


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ACTIVITIES

ECE Department- One-minute talk activity was organised by the final year students to eliminate stage fear and to improve their vocabulary as a part of placement preparation



ICE Department- Seminar on Preparation for the interview was conducted to the III year students.

MEETINGS & DISCUSSIONS

NAAC coordinators meeting were conducted to discuss about the progress.



CSE DEPARTMENT- The HoD convened department meeting with the faculty members.

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ICE DEPARTMENT- Department meeting - conducted by Dr. P. Manju, HOD/ICE

IT DEPARTMENT- Department meeting was conducted by Dr. G. M. Tamilselvan, HoD/IT



PLACEMENTS



FACE - Company Specific Training has been provided for
Placement Eligible Students across various departments

Sites for Learning Hacking

Top sites:

1. securitytube.net
2. cybrary.it
3. hackaday.com
4. <https://www.hackthissite.org/>
5. <https://breakthesecurity.cybersecurity.org/>
6. <http://sectools.org/>
7. <http://www.hackingloops.com/>

1. HACK A DAY:

Hackaday is one of the top-ranked hacking sites that provide hacking news and all kinds of tutorials for hacking and networks.

It also publishes several latest articles each day with a detailed description of hardware and software hacks so that beginners and hackers are aware of it.

Hackaday also has a YouTube channel where it posts projects and how-to videos. It provides users with mixed content like hardware hacking, signals, computer networks and etc..

Besides hackers, this site is also useful for people who are in the field of Digital Forensics and Security Research.

2.HACK THIS SITE:

HackThisSite.org, commonly referred to as HTS; is an online hacking and security website that gives you hacking news as well as ethical hacking tutorials.

It aims to provide users with a way to learn and practice basic and advanced "hacking" skills through a series of challenges, in a safe and legal environment.

HTS involves a small, loose team of developers and moderators who maintain its website, IRC server, and related projects.

3. SECURITY TUBE:

Created by fellow security researcher Vivek Ramachandran. A trusted professional in the security industry, SecurityTube is virtually the YouTube for ethical hacking and information security.

You can also learn everything from basic penetration testing to full hacking tool rundowns and other types of attacks.

The site offers hundreds of hours of security, vulnerability, and hacking related content.

4. SEC TOOLS:

As the name suggests, SecTools means security tools.

This site is dedicated to delivering important tricks regarding network security that one can learn to fight against the network security threats.

They also provide security tools with detailed description about it.

NATIONAL NEWS

- * Rahul Gandhi formally quits as party chief, makes letter public - *The Hindu*
- * 23 feared dead after dam breaches in Maharashtra *The Hindu*
- * Land acquisition by government since September 2013 illegal: High Court *The Hindu*
- * City residents air grievances before Corporation officials - *The Hindu*
- * Rain pounds Siruvani catchment *The Hindu*
- * Inflow increases at Kovai Courtallam *The Hindu*
- * FSSAI to serve notice on FBOs functioning without licence *The Hindu*
- * TNAU constitutes task force to contain impact of maize pest- *The Hindu*
- * Cricketer Dwayne Bravo meets 'Padman' Muruganantham *The Hindu*
- * 'No plan to extend Uday Express to Kerala' - *The Hindu*
- * Girls top veterinary college merit list *The Hindu*
- * SCR constructs longest electrified tunnel *The Hindu*
- * We saved Rae Bareilly factory: Goyal- *The Hindu*
- * Iranian oil imports not stopped :govt - *The Hindu*
- * UGC'S giant STRIDE to promoting inter-disciplinary research culture-*The Indian Express*
- * Amid protests, Centre awards 3 new blocks to drill in State -*The Indian Express*
- * Mandatory for all educational institutes to share data on portal-*The Indian Express*

INTERNATIONAL NEWS :

- * 'U.S. detention centres are overcrowded' - *The Hindu*
- * Baloch Liberation Army, a rebel force with many faces-*The Hindu*
- * Pakistan cracks down on Hafiz Saeed-*The Hindu*
- * IMF approves \$6 billion loan for Pakistan-*The Hindu*
- * US version of India's R-Day celebrations today-*The Indian Express*
- * China secretly installing surveillance app on visitors' phones-*The Indian Express*

BUSINESS :

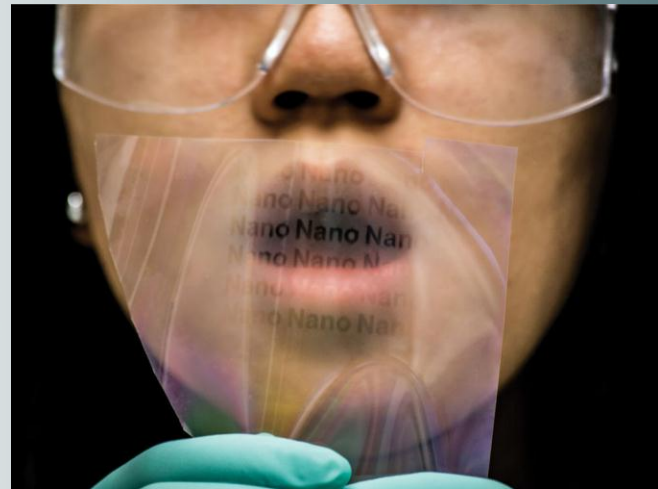
- * Items not declared? You can still pay GST-*The Hindu*
- * Industry doyen B.K. Birla passes away at 98 *The Hindu*
- * 'Avoiding Commercial realty helped' -*The Hindu*
- * 'PMLA and IBC do not overlap' *The Hindu*
- * CLP India to purchase Kalpataru transmission assets for Rs.3,275 crore *The Hindu*

SPORTS NEWS :

- * With basic target achieved, India readying for steep road ahead-*The Hindu*
- * Sridhar has an unenviable job on hand-*The Hindu*
- * Dominant England seals a semifinal spot with a big win-*The Hindu*
- * Rayudu announces retirement -*The Hindu*

INTERESTING ENGINEERING

Counterfeit drugs for malaria and tuberculosis kill an estimated 700,000 people annually, yet it's nearly impossible to distinguish them from the real thing. Researchers from South Korea and the University of Michigan developed a label that proves a drug's legitimacy when a person breathes on it. The secret is a molding process that imprints an array of nanoscopic pillars—each almost 500 times as thin as the width of a human hair—on the label's surface. Images hidden beneath the surface appear when the pillars trap moisture.



WHAT HAPPENED TODAY



1946 - Philippines Independence



The Philippines became a self-governing nation after 48 years of U.S. sovereignty.

1960 - U.S.A. 50 Stars

A 50th star is added to the American flag to represent the new state of Hawaii.

2006 - U.S.A. Discovery Launch.

The shuttle Discovery launched from Florida's Kennedy Space Center and was bound for the International Space Station with seven astronauts aboard.

1976 - U.S.A. Celebrates 200th Birthday

The 200th birthday Bicentennial celebrations of the United States independence from British Rule.

1986 - Sunil Gavaskar Celebrates his 115th Test in Cricket at Edgbaston On July 4th Sunil Gavaskar celebrated his

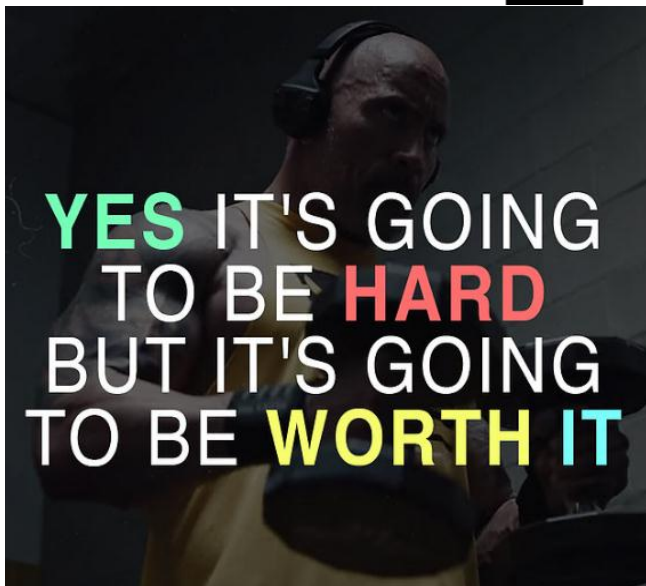
HEALTH TIPS



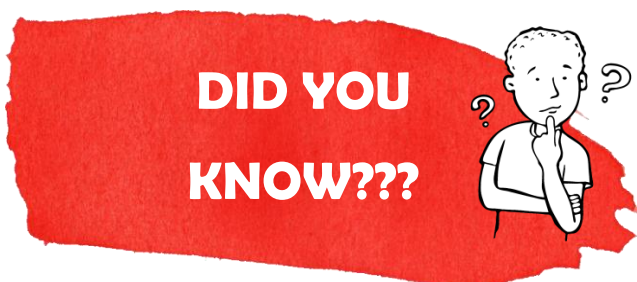
Eat Salad

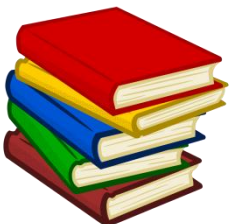
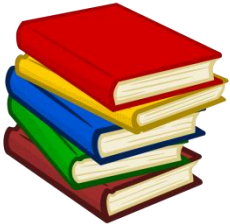
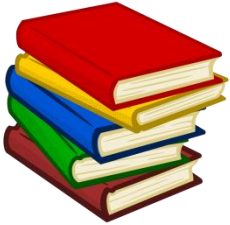
Eat salads prepared with tomatoes, cucumbers. Tomatoes contain vitamin A, vitamin C and lycopene, which are very healthy for health. A tomato contains just 35 to 40 calories, but it meets 40% of vitamin C and 20% of vitamin A needs in a day. Lycopene is an antioxidant, which is helpful in fighting a variety of cancers. Lycopene also protects from bad cholesterol, thereby reducing the risk of cardiovascular diseases.

MOTIVATIONAL ZONE



AWARENESS CORNER





The Lowland

JhumpaLahiri

Epic in its canvas and intimate in its portrayal of lives undone and forged anew, *The Lowland* is a deeply felt novel of family ties that entangle and fray in ways unforeseen and unrevealed, of ties that ineluctably define who we are. From Subhash's earliest memories, at every point, his brother was there. In the suburban streets of Calcutta where they wandered before dusk and in the hyacinth-strewn ponds where they played for hours on end, Udayan was always in his older brother's sight. So close in age, they were inseparable in childhood and yet, as the years pass - as U.S. tanks roll into Vietnam and riots sweep across India - their brotherly bond can do nothing to forestall the tragedy that will upend their lives.

Udayan - charismatic and impulsive - finds himself drawn to the Naxalite movement, a rebellion waged to eradicate inequity and poverty. He will give everything, risk all, for what he believes, and in doing so will transform the futures of those dearest to him: his newly married, pregnant wife, his brother and their parents. For all of them, the repercussions of his actions will reverberate across continents and seep through the generations that follow.

Epic in its canvas and intimate in its portrayal of lives undone and forged anew, *The Lowland* is a deeply felt novel of family ties that entangle and fray in ways unforeseen and unrevealed, of ties that ineluctably define who we are. With all the hallmarks of JhumpaLahiri's achingly poignant, exquisitely empathetic story-telling, this is her most devastating work of fiction to date.