

# Digital University Kerala

Kerala University of Digital Sciences, Innovation and Technology

# NEWSLETTER

DUK/NL/VOL:2/ISSUE 3/MAR 2023



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https://duk.ac.in

### **Prepared for:**



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# **66** The Earth is what we all have in common.



-Wendell Berry Novelist





### Engineering and Diploma Technical Books in Malayalam Dedicated to the Nation by Honorable President of India

On 17th March, Honorable President of India Smt. Droupadi Murmu dedicated to the nation the Technical Books of Diploma and Engineering that have been translated into Malayalam. A copy of the book is released by the Governor of Kerala Shri Arif Muhammed Khan to AICTE Chairman Prof. T G Sitharam, which is handed over to the President of India and dedicated to the nation.

As part of promoting the use of the mother tongue in technical education to ensure improved understanding and teachinglearning outcomes, the Digital University, Kerala, (DUK) took this endeavor and in first phase, translated seven technical diploma and degree-level textbooks into Malayalam. This is in alignment with National Education Policy (NEP) 2020 by the Ministry of Education, Government of India and All India Council of Technical Education (AICTE) has initiated the technical books translation in 12 regional languages including Malayalam.



The objective is to impart education in our mother tongue so as to enhance creativity, critical thinking among students and to ensure improved understanding and teaching -learning outcome. Digital University Kerala [DUK] has been identified as the Nodal Centre for the translation work in Malayalam for 20 courses in the first year, 11 Diploma and 9-degree level. The books are designed based on Outcome based Learning, real life examples and as per the AICTE model curriculum of Engineering and Technology 2018.Professors of various colleges in Kerala have been identified as Translators and Reviewers. Malayalam is the fourth Indian language in which the first-year course textbooks have been released. Currently, 42 books of second year engineering are under translation. More than 100 faculty members as Translators and Reviewers, along with a team of 10 members of Virtual Resource Centre for Language Computing (VRCLC) of Digital University Kerala are working under this mission project.



### **British Deputy High Commissioner's Visit**

Digital University Kerala was happy to host Alan Gemmell British Trade Commissioner for South Asia and Chandru Iyer British Deputy Trade Commissioner for Investment, South Asia, who visited the campus on Wednesday. Apart from discussing various ongoing collaboration with the UK Universities and exploring new opportunities, the delegation also visited the Graphene & 2D Materials Lab at DUK.



### Signing of MoU with Carborundum Universal Ltd (CUMI)

Digital University Kerala (DUK) has signed a memorandum of understanding with Carborundum Universal Ltd (CUMI) to set up a centre of excellence for new products and services, and to build skilled manpower for the energy and electronics, Graphene and 2D materials, and additive manufacturing sectors.





### Growth Lab organized for MSMEs in the Food Processing Industries of Keralarocessing Industry

A one-day Growth Lab was organized by DUK for CEOs and representatives from the top management of Food Processing MSMEs of Kerala in Renai, Kochi on 6 March 2023. The lab was organized by KSIDC with DUK being the knowledge partner. The event was inaugurated by the Hon'ble Minister for Industries and Coir, GoK, Shri P Rajeeve. Prof Saji Gopinath, Vice Chancellor, Digital University Kerala, Shri A P M Mohammed Hanish IAS, Principal Secretary, Industries Dept., GoK, Shri S Harikishore, IAS, Managing Director, KSIDC addressed the gathering during the inaugural function. The Growth Lab was attended by representatives from about 30 MSMEs in the Food Processing Sector. The sessions included topics on Growth Models, Digital Marketing & Branding, Growth Financing options and opportunities in the food sector. Pradeep Kumar K, Chair, Centre for Continuing Studies, Prof Satheesh Kumar K G, Distinguished Visiting Professor, SoDiHLA and Mr Jayachandran M B, CTO, DUK, provided support to organize the event.







### Comprehensive Rubber Information System Platform (CRISP) launched by Digital University Kerala for Rubber Research Institute of India (RRII)

Comprehensive Rubber Information System Platform (CRISP) developed by Digital University of Kerala (DUK) for Rubber Research Institute of India (RRII), was launched by ZP Patel, Vice Chancellor, Navsari Agricultural University, Gujarat at a function in RRII Kottayam. Dr. Saji Gopinath, Vice-Chancellor, Digital University Kerala released the book 'Status report-Molecular and physiological markers for genetic improvement of natural rubber'. The CRISP app was developed by a team headed by Radhakrishnan T, Co-ordinator, Geospatial Analytics, DUK.







### **Physical Networking Session**

Physical Networking session 2 was conducted for Batch 1 Post Graduate Certificate Program on Entrepreneurship: Small Business Management with 160 participants on 9 March 2023 at Digital University Kerala. It was an online simulation on Business Strategy conducted in a workshop Mode. The school of Digital Humanities and Liberal Arts facilitated the one day workshop.



### **Blue Ocean Strategy**

Dr. Satheesh Kumar, Dr. Sini V. Pillai, Mr. Pradeep Kumar, Mr. Jayachandran attended a two day hands-on workshop on Blue Ocean Strategy lead by INSEAD Alumnus and Blue Ocean Practioner Stephanos George Eapen on 28 and 29 March 2023.





### International Women's Day 2023 Celebration in DUK Campus

**#EMBRACEEQUITY** 

Women's Day, DUK Unnat Bharat Abhiyan volunteers in collaboration DUK with the Women's Cell, Innovation Cell, and Institution's Innovation Council celebrated International Women's Day at Digital University Kerala campus. Unnat Bharat Abhiyan reiterated its commitment to drive a technologyled vision of development for the DUK adopted villages by becoming a partner in this year's women day which has DIGITALL: Innovation and Technology for Gender Equality as the theme.

On March 8, 2023, the International

Women's Day Program this year included unprecedented activities by student community including a Poster Designing Competition, Film Screening and Women's Creativity Exhibition Stall. Winners of the Poster Competition were given awards by Prof. Satheesh Kumar K.G.







### **Medical Awareness Talk**

On March 9th, 2023, a medical awareness talk was conducted by the National Service Scheme (NSS) of DUK as a pre-inaugural program, in collaboration with the KIMSHEALTH Cancer Center. The event was aimed at raising awareness about cancer and educating the community on the importance of early detection and prevention.



The program was anchored by Abhjith S, Student of Cyber Security. The event began with a welcome speech by Akshaykrishna N, another student of Cyber Security. K.G. Satheesh Kumar, distinguished visiting professor, SoDiHLA, delivered the presidential address, and the inaugural speech was given by Pradeep Kumar K, Chair, SoDiHLA(UBA & NSS Co-ordinator, DUK). The NSS was introduced by Mr. Niyas, Academic Assistant, DUK, and then Dr. Shabin, Registrar, Radiation Oncology, KIMSHEALTH Cancer Center, took over and conducted a session on cancer awareness. The session was attended by both students and staff members of DUK. At the end of the session, Dr. Shabin was given a memento as a sign of appreciation by Jayachandran M B, Chief Technical Officer, DUK. Finally, the event concluded with a vote of thanks given by Soumya CS, Student of Machine Intelligence.

Overall, the medical awareness camp was a great success, and it helped to educate the community on the importance of cancer prevention and early detection. The NSS, DUK and KIMSHEALTH Cancer Center are to be commended for organising such an important event.





### Talk on Block chain Adoption by Enterprises

A session on "Blockchain Adoption in the Enterprise" by Bob Crozier, Chief Architect, Head of Enterprise Architecture & Global Head of Blockchain, Allianz Technology, Munich, Germany, was held on March 20, 2023. The talk was attended by students, faculty, and staff of DUK. A few senior officials from Allianz Technology, Thiruvananthapuram office also participated.







### **Guests at DUK**

Marcelo Esperguel Sandoval, Director of Civil Computer Engineering at the Universidad Autónoma de Chile (UoA), visited the university to explore synergies in the areas of blockchain, artificial intelligence, cybersecurity, and geospatial technology. The program provided a platform for experts from both institutions to exchange ideas and explore potential collaboration opportunities in these cuttingedge areas.



### IEEE Kerala Women in Circuits and Systems Symposium (K-WiCAS)

The School of Electronic System and Automation at Digital University Kerala (DUK) conducted the IEEE Kerala Women in Circuits and Systems Symposium (K-WiCAS) in association with IEEE Circuits and Systems Society (CASS) Kerala as part of International Women's Day. The symposium was held at Digital University Kerala on March 8, 2023.



### **Beach Cleaning Drive**

The national service scheme (NSS) Cell of Digital University Kerala & Unnat Bharat Abhiyan (UBA) unit organised a beach cleaning drive in Kochuveli. As part of the drive students and staff volunteers collected and disposed the waste from the beach in an environment friendly manner.









### Pothencode Bus stand and Town Cleaning

On 9th of March 2023, a team of 15 students led by Dr. Sreelekha Nair, member of the team of DUK community engagement, travelled to Pothencode Panchayat to discuss waste management measures for Pothencode town after invitation from the Panchayat. Keezhthonnakkal, one of the five villages adopted by DUK is part of the Pothencode Panchayat.

The team had a meeting with the Panchayat president and ward members to discuss the necessary steps for effective waste management in the town. Later, the team took part in a cleaning drive of the Pothencode KSRTC bus stand and town along with the Haritha Karma Sena of the Panchayat.



Posters and unauthorised advertisements on the walls of the KSRTC bus stand were removed and bus stand, main street and footpaths on both sides were cleaned using the equipment given by the Panchayat. Waste collected consisted of plastic, metal, glass, and food waste. The people of the town including shopkeepers were cooperative with the team and helped them in cleaning the area. The cleaning task was successfully completed, and the team returned to college around 05:00 PM. Panchayat and the public appreciated DUK for the volunteering activity. The team hopes that this initiative will inspire others to take steps towards effective waste management in their areas.





Prof. Alex James secures international grant from IEEE Circuits and Systems Society



Dr. Alex P James Dean (Academics) We are pleased to announce that Prof Alex James, Dean (Academics), has secured an international grant from IEEE Circuits and Systems Society for his project titled "Making CASS inclusive - workshop series". We congratulate Prof Alex James on this achievement and wish him success in his endeavours.

### Prof. Sabu M Thampi nominated to Editorial Board of Springer Book Series on Applied Machine Learning

We congratulate Prof Sabu M Thampi for his nomination to the Editorial Board of the Springer Book Series on Applied Machine Learning. We wish Prof Sabu M Thampi continued success in his academic pursuits.



Prof. Sabu M Thampi Professor

Manu Thomas, Lead-Partnerships on winning the prestigious India Research Management Initiative (IRMI) fellowship for Research Management.



Mr. Manu Thomas Assistant Manager Business Development



### **Publications**

- Anoop V. S., Jose Thekkiniath, Usharani Hareesh Govindarajan, "We chased COVID-19; Did we forget Measles? - public discourse and sentiment analysis on spiking Measles cases using natural language processing", The 16th Multi-Disciplinary International Conference on Artificial Intelligence (MIWAI'23) -Lecture Notes in Computer Science (LNCS), Springer
- Visakh P.R., Meena P.N., Anoop V. S., "Conversational artificial intelligence in digital healthcare: A bibliometric analysis", The 16th Multi-Disciplinary International Conference on Artificial Intelligence (MIWAI'23) - Lecture Notes in Computer Science (LNCS), Springer.
- Rahul Raj P.V., Sanil J., Anoop V. S., Asharaf S., "Monetize the dual: A data analytic approach for native language and prequel movies popularity analysis", International Conference on Data Analytics and Insights (ICDAI'23) - Lecture Notes in Networks and Systems, Springer
- Anoop V. S., "Sentiment classification of Diabetes-related tweets using transformer-based deep learning approach", The 7th International Conference on Advances in Computing and Data Sciences (ICACDS'23) Communications in Computer and Information Science, Springer.
- Arya Krishnan, Tony Thomas, "Finger Vein Recognition Based on Anatomical Features of Vein Patterns", IEEE Access Journal, IEEE, 07 March 2023, doi:10.1109/ACCESS.2023.3253203
- Kunnath, S. K., George, V. M., Kumar, K. G. S., & Babu, A. (2023). Disability Empowerment in Kerala: A Status Analysis and Vision for the Future. Journal of Developing Societies, 39(1), 104–127. https://doi.org/10.1177/0169796X221150482

### **Invited Talks**

• Dr. Anoop V S gave a talk on "Natural Language Processing for Healthcare", Interdisciplinary International Symposium on Energy, Environment, Health, and Visual Communication, Sree Ayyappa College, Eramallikkara, Chengannur.

### Session Best Paper (ICAIoT 2023)

**Award:** Session Best Paper Work title: "Comparative Performance Analysis of Machine Learning Algorithms for COVID-19 Cases in India" Presented by (at the conference): Apoorva Sharma (NITTR, Chandigarh) Authors: Apoorva Sharma, Maitreyee Dutta, RAVI PRAKASH

### **Patent Applications**

• Tharion, J., Steephen, J. E., Joseph, J., & Ismavel, V. A. (2023). A gravity-driven apparatus for blood salvage and autotransfusion (Indian Patent Application No. 202341015667).



### **Knowledge Centre News**

### Software of the month

### **WPS Office for Windows**

#### (https://filehippo.com/download\_wps-office-free/)

WPS Office 2016 Free is a comprehensive and versatile office suite that provides a word processor, spreadsheet program, and presentation maker for free. It supports multiple languages such as English, French, German, Spanish, Portuguese, Russian, and Polish, and users can switch between them with a single click.

Despite being free, WPS Office 2016 Free has many advanced features such as a paragraph adjustment tool and multiple tabbed features, as well as a PDF converter, spell check, and word count function. The suite is also compatible with MS Office document file types (.docx, .pptx, .xlsx, etc.) and includes thousands of free document templates. Mobile device support (iOS and Android) is also available, along with WPS Cloud Storage.

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In particular, the Writer program is a powerful word processor that includes innovative features such as a watermark tool, while the Presentation program allows users to easily create impressive multimedia presentations. The Spreadsheets program is a flexible powerful and spreadsheet application that is ideal for data processing and analysis.

Furthermore, WPS Office 2016 Free also includes File Roaming and Docer online templates in its Personal Edition, allowing users to easily access and share files across different devices. The suite's built-in PDF reader is also a useful addition that saves users the hassle of downloading a separate program.





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With its user-friendly interface and wide range of features, WPS Office 2016 Free is suitable for both personal and professional use. Its compatibility with MS Office document file types makes it a great option for those who need to collaborate with others who use Microsoft Office, while its mobile device support and cloud storage features make it a convenient option for those who need to work on the go.

In conclusion, WPS Office 2016 Free is a versatile and powerful office suite that offers a comprehensive set of features for free. Whether you need to create documents, presentations, or spreadsheets, WPS Office 2016 Free has got you covered.

### Website of the month

### re3data

#### www.re3data.org/

The Registry of Research Data Repositories lists over 1,500 research data repositories worldwide that contain research in a wide range of academic disciplines. It allows users to browse the list by subject, location, and by content type. Entries include links to specific repositories. R3Data uses a system of badges to rate repositories on whether they are open, the types of licensing they offer, whether they are certified, and whether they allow the use of persistent identifiers. It helps researchers find a repository for their data that fits their preservation and sharing needs.

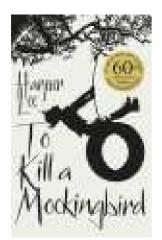
# re3data





# Book Review of the Month

### To Kill a Mockingbird by Harper Lee



To Kill a Mockingbird is a very popular modern classic by the American author Harper Lee, that narrates a coming-of-age story with a theme of social equality and prejudice. It was published in 1960 and was instantly successful. The unforgettable classic story of a boyhood in a peaceful Southern community and the moral crisis that shook it. To Kill A Mockingbird became both an instant bestseller and a critical success when it was first published in 1960. It went on to win the Pulitzer Prize in 1961 and was later made into an Academy Award- winning film, also a classic. The novel is all about the story of boyhood in a peaceful Southern community and the moral crisis that shook it.

It is based on a factual story that the author saw when she was a young child. The book discusses some extremely challenging and complicated issues that were widespread in the United States in the middle of the 20th century, such as racism and its impact on the legal system, poverty, and the Great Depression. It also demonstrates how kids affected by these problems have their own morality, exhibit bravery, and challenge societal and racial injustices. Yet, the book is brimming with sweetness and innocence. Children interact with one another through play, seek out adventures close to their homes, mature, and look out for one another.

To Kill a Mockingbird, a widely read modern classic by Harper Lee, tells a comingof-age tale with a subject of social equality and prejudice. The racist, violent, and prejudiced Southern culture is one of the topics. The theme of this 1960 novel is still applicable in today's culture, as many of us are aware. There is nothing more ideal than reading a book with a socially relevant issue, a lovely tale, protagonists who are children, and a rural setting. This book's most intriguing feature is that a young child tells the entire tale.

This 1960 novel by Harper Lee is considered one of the best modern classics because it is ahead of its time and conveys a message that is still necessary in today's society. The main issue of this book is prejudice against the black population. This dominates the main character's existence. All of these noble deeds —standing up for what is right, supporting the helpless, and swimming against the flow—come with a heavy price, sometimes even putting the lives and dignity of our loved ones in danger.

A clear message is sent to the readers through the book. It so deftly illustrates how minority communities are susceptible to discrimination and how vulnerable they are. The characters of the novel who peacefully oppose prejudice, the author expertly and lovingly brings up the subject of racism. Harper Lee demonstrates to us that even in societies where there may be serious repercussions, there are those individuals who will steadfastly stand on the side of justice. This tale claims international appeal with over 18 million copies currently in print and translated into forty languages. Harper Lee has always viewed her novel as a straightforward love story. It is regarded as a literary masterpiece in America today.



### **Plot Summary**

To Kill a Mockingbird has many themes. Three of the most recognizably prominent ones are prejudice (particularly racism), justice (particularly how it coincides with and differs from the law), and good versus evil. The main point in To Kill a Mockingbird revolves around the value of protecting innocence. In a society where innocence is decided by skin color and presuppositions based in social status, gender, and other such things, valuing innocence turns out to be a vital part of growing up.

The story evolves around six-year-old Scout Finch living in the small town of Maycomb, Alabama during the Great Depression. Raised by Atticus Finch, Scout and her brother, Jem, are very comfortable with Maycomb .In their small Southern town, Scout and Jem Finch start out as innocent youngsters who play, attend school and attempt to communicate with their reclusive neighbour, Arthur Radley. Their lawyer father, Atticus, always proffers wise insights for living. For example, he tells them it's a sin to kill a mockingbird, since mockingbirds do nothing harmful but simply sing. Though a peace lover and gentleman, Atticus finds himself in the midst of fierce social turmoil as he defends a black man named Tom Robinson falsely accused of raping a white woman.

The entire town becomes swept up in the trial. The tensions become high and the trial to see whether Tom Robinson is guilty or innocent based on his crime and, especially, his skin colour is at stake. Scout and Jem learn hard lessons about social inequity, personal restraint and compassion. When Radley ultimately saves the children's lives, it solidifies their resolve to care for the "mockingbirds" in their society.

The book teaches readers many important things: real friendship, trust, and understanding are shown from the perspective of a brave little girl. Scout also begins to understand cruelty, injustice, racism and anger. Harper Lee skillfully shows all these important subjects through the prism of innocence—and what better way to do so than a child who believes in human good and who seeks truth. Here, Tom Robinson is a symbol of a mockingbird. The same as a little bird, he doesn't mean any harm and is accused of things he never did. He ends up getting killed as a result of societal pressure.

### **Relevance of the Storyline**

This 1960 novel is ahead of its time; carrying a message that is still needed by today's world, Harper Lee's debut novel is regarded as one of the best contemporary classics. Prejudice against the black community is the main theme of this novel. The lives of the main character revolve around this. Standing up for what's right, defending the weak, swimming against the current; all these righteous acts comes at a huge price, sometimes even risking the lives and dignity of our loved ones. The novel gives us a strong message to the readers. It so skilfully presents the vulnerability of a minority community and how they fall prey to prejudice. The author very skilfully brings forth the sub of racism, that too very tenderly through characters who peacefully struggle against this evil. Harper Lee shows us that in every society, there are some people who would stay firmly at the side of justice, though they may face severe consequences.



### Conclusion

A true piece of literature, a classic like To Kill a Mockingbird, is meaningful in every period and that today, Atticus Finch's message should be heard in the midst of all the global conflicts that we hear of on the news every day and night. A classic like this is meant to be read no matter which generation you are come from. They are intergenerational. You may end up finding some stark relevance and resonance as well. And most importantly, you get to learn about the culture, traditions, and conventions of a particular period of time. It was an enchanting and captivating experience to read a novel like this.

To Kill a Mocking bird has a strong sense of morality at the center of its story. The characters are well-written and slightly unconventional. The hero of the story is Atticus Finch; he is not a hero in a traditional sense due to his physical traits, but he is a hero because of his values. I am glad that I read this book. The beginning was a little slow with all the descriptions that turned out to be necessary for the setting of the story.

"To Kill A Mockingbird" is a compassionate, dramatic, and profoundly touching book that explores the roots of human conduct, including innocence and experience, kindness and cruelty, love and hatred, humor and sadness. Overall, the book maintains a good pace and it is a great book and it provides great insights and life lessons. Nonetheless, seeing the story through the eyes of an eight-year-old child does not in any way lessens the novel's important issues.



Karthika K.Library Intern

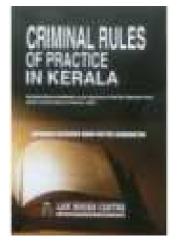
You never really understand a person until you consider things from his point of view...... Until you climb inside of his skin and walk around in it.

Atticus Finch - To Kill A Mockingbird



### New Additions to the Knowledge Centre Collection

### Criminal rules of practice in Kerala



Rules of practice is an important part of procedural law as it governs the steps to be followed in the Subordinate Courts. For Civil Courts, Civil Rules of Practice applies and for Criminal Courts, Criminal Rules of Practice applies. Though Criminal Procedure Code stipulates the procedure to be followed, it does not say anything about various aspects like the issue of summons to various persons, the presentation of pleadings, reports and documents, appointment of Pleaders, forms of affidavits

etc. Practice in Criminal Courts cannot be successful without adequate knowledge in the Criminal Rules of Practice. Thus Rules of practice are indispensable for the Lawyers, Judges, Court staff and the litigants.

Source :Publisher Anilkumar R(Eds. ) (2021) Criminal rules of practice in Kerala . Kochi, EM TEE EN Publications

### **Cognitive Computing : Theory and Applications**

Cognitive Computing: Theory and Applications, written by internationally renowned experts, focuses on cognitive computing and its theory and applications, including the use of cognitive computing to manage renewable energy, the environment, and other scarce resources, machine learning models and algorithms, biometrics, Kernel Based Models for transudative learning, neural networks, graph analytics in cyber security, neural networks, data driven speech recognition, and analytical platforms to study the braincomputer interface.



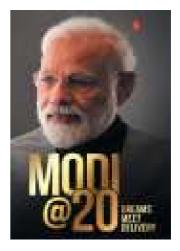
- Comprehensively presents the various aspects of statistical methodology
- Discusses a wide variety of diverse applications and recent developments
- Contributors are internationally renowned experts in their respective areas

Source :Amazon Gudivada,Venkat N (2016)Cognitive Computing : Theory and Applications . Amsterdam, Elsevier



### Modi @20 : Dreams meet delivery

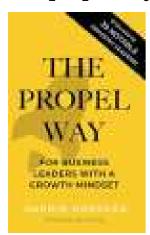
The rise of Narendra Modi is a watershed moment in Indian politics. In fact, such is the magnitude of his influence on the country that India's governance paradigm and political history can be easily divided into two distinct eras—pre-Modi and post-Modi. Modi became the chief minister of the Indian state of Gujarat in 2001. He was undefeated in all subsequent elections and became the state's longest serving chief minister. While Modi strode Gujarat like a colossus, propelling multi-dimensional progress, bigger responsibilities



beckoned. Modi's exemplary success in Gujarat, paved the way for him to be popularly elected India's prime minister in an overwhelming victory in 2014. He is a prime minister unlike anyone earlier, both in terms of appeal and body of work. As a result, in 2019, he was re-elected with an even bigger mandate. His appeal is the result of his work in many domains over a long social, political and administrative career. Modi's impact is not restricted to India alone, and numerous national and international polls regularly declare that he is the most popular international leader.

Source : Amazon Bluekraft Digital Foundation (2022) Modi @20 : Dreams meet delivery . New Delhi, Rupa Publications India

### The propel way : For business leaders with a growth mindset



This book is for entrepreneurs who find themselves too involved in managing day-to-day operational matters and are looking for practical and simple solutions that will turn their organisations from being people-driven to process-driven. This book is also for new-age entrepreneurs who are constantly looking out for better and smarter ways to grow and improve their business. Entrepreneurs who believe that the learning never stops and are willing to drive positive changes in their organisations.

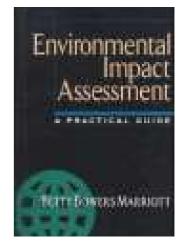
If you cannot find a way out of your everyday business challenges or if the same business challenges keep resurfacing, then this book will help you as a problemsolving guide and solutions you design will become a process that ultimately propels your organisation to growth..

Source :Amazon Harsora,Hardik (2022) The propel way : For business leaders with a growth mindset . New Delhi, Rupa Publications India



### **Environmental Impact Assessment: A Practical Guide**

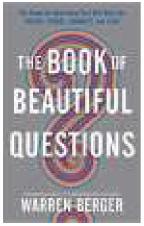
All the laws, terms, documents, and guidance on environmental impact assessment you need -- in one book! Anyone who has ever had to wade through volumes of regulations and permit procedures. . .been besieged by confusing jargon and unknown acronyms. . .or otherwise wished there were a clear and reliable guide to the essentials of environmental impact assessment, will applaud this comprehensive and intelligently organized book. Here, for the first time in one convenient volume, are all the key legislation,



terminology, and documents you need to know, as well as invaluable guidance through an array of potential environmental impact study areas. You'll find important information on data sources, agency contacts, laws and permits, methodologies, presentation of results, and other practical issues that will give you the tools to tackle questions. This book provides numerous examples and a host of useful suggestions throughout, while skillfully interweaving the basic requirements with an understanding of the principles underlying environmental impact assessment. There is also an extensive index for direct access to any topic. *Source :Amazon* 

Marriott, Betty Bowers (1997) Environmental Impact Assessment: A Practical Guide. New York, McGraw Hill

### The Book of Beautiful Questions: The Powerful Questions That Will Help You Decide, Create, Connect, and Lead



In The Book of Beautiful Questions, Berger shares illuminating stories and compelling research on the power of inquiry. Drawn from the insights and expertise of psychologists, innovators, effective leaders, and some of the world's foremost creative thinkers, he presents the essential questions readers need to make the best choices when it truly counts, with a particular focus in four key areas: decisionmaking, creativity, leadership, and relationships. The powerful questions in this book can help you:

- Identify opportunities in your career or industry
- Generate fresh ideas in business or in your own creative pursuits
- Check your biases so you can make better judgments and decisions
- Do a better job of communicating and connecting with the people around you

Source :Amazon Berger, Warren (2018) The Book of Beautiful Questions: The Powerful Questions That Will Help You Decide, Create, Connect, and Lead . New York, Bloomsbury

## FIND MORE NEW TITLES..



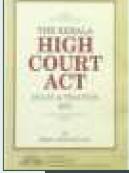
- Check the OPAC of Knowledge Centre for new additions and their availability at <u>http://libcat.duk.ac.in:8081/</u>
  - <u>Human resource management</u>
  - <u>Virtual reality</u>
  - <u>Cognitive computing systems : Applications</u>
    <u>and technological advancements</u>
  - The Kerala high court act, rules & practice
  - Nights of plague
  - <u>Responsible investing: An introduction to</u> <u>environmental, social, and governance</u> investments
  - Entrepreneurship: New venture creation
  - Practical meta-analysis
  - Asymptotic statistical inference: A basic

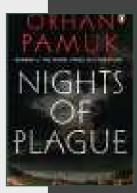
course using R













Designed and Developed

@ Knowledge Centre Digital University Kerala



