

# Tribebook

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progression robert ludlum babylon babies maurice g dantec ave maria free  
mumbai guide*

## [70 534 70 535 ARCHITECTING MICROSOFT AZURE SOLUTION UDEMY](#)

**What is the course code for Azure Architect?** AZ-305: Azure Solutions Architect Expert.

**What is the exam number for Azure Solution Architect expert?** The Azure AZ-305 exam is one of the two exams required to earn the Microsoft Certified: Azure Solutions Architect Expert certification. The other exam is AZ-104: Microsoft Azure Administrator. The AZ-305 exam does not have any official pre-requisites, meaning you can take it without passing any other exam first.

**Is Microsoft Certified Azure Solutions Architect expert hard?** Though it's possible to study for and pass the AZ-305 exam without spending time working in the IT industry, it's recommended that you have at least a few years of experience working in IT and more specifically, with Azure. Microsoft requires a score of 700 or greater to pass the AZ-305 certification test.

**What is the salary of Azure Solution Architect?** Azure Solution Architect salary in India with less than 7 year of experience to 18 years ranges from ? 11.6 Lakhs to ? 45.0 Lakhs with an average annual salary of ? 25.2 Lakhs based on 240 latest salaries.

**How long does IT take to study for Azure Solution Architect?** It takes the majority of Azure solutions experts over 2 months to prepare for the Azure Solutions Architect Expert exam – most of them over 4 months. If you're studying for the AZ-303 and you want to earn the Azure Architect cert, you should prepare yourself to take as long as 4 months or more to study for it.

**What is the hardest Azure exam?** Expert-level certificates: Azure Solutions Architect Expert (AZ-303 & AZ-304): This two-exam combination delves into designing and implementing complex, scalable Azure solutions, demanding mastery across multiple domains.

**Is Solutions Architect exam hard?** Whether you are a hands-on engineer or a consultant by trade, having this on your resume is extremely beneficial. Let's be clear: AWS Certified Solutions Architect - Associate is not an easy exam. It is not a test where you can simply buy a stack of practice exams, run through them over and over, and expect to pass.

**Is Azure architect certification worth IT?** Microsoft Azure certifications are essential for pursuing a career in cloud computing and provide several employment choices. It gives nine position-based certificates that boost your adaptability in your current function and industry.

**What is the hardest Microsoft certification to get?** The Azure Solutions Architect Expert and Fabric Analytics Engineer Associate certifications are known as some of the toughest Microsoft certifications to get because of how much you need to know and be able to do. For the Azure Solutions Architect Expert, it's tough because you need a wide range of skills.

**How do I prepare for Azure architect?** Azure architects lead cloud adoption, develop strategies, and implement cloud architectures, balancing strategic goals with practical feasibility. The Azure architect path involves education, technical skills acquisition, and hands-on experience, leading to certification. Soft skills and continual learning are crucial.

**What is the average salary for Azure Solution Architect expert?**

**How much does azure architect make at Deloitte?** Azure Solution Architect's salary in India ranges between ? 13.5 Lakhs to ? 44.0 Lakhs with an average annual salary of ? 25.9 Lakhs.

**Why are solution architects paid so much?** Their salaries reflect the high demand for their skills and the value they bring to organizations implementing cloud solutions. Entry-level AWS solutions architects typically start with competitive salaries, while those with several years of experience and advanced certifications can earn significantly more.

**How much do azure architects make per hour?** The average azure architect salary in the USA is \$153,752 per year or \$73.92 per hour. Entry level positions start at \$135,200 per year while most experienced workers make up to \$184,824 per year.

**Is Azure Solutions Architect exam hard?** Summary. The Microsoft AZ-305 exam is tough, according to many candidates. It covers topics like designing and implementing solutions, security and compliance, and monitoring and optimization. To pass, you must understand Azure services, infrastructure, and security.

**Does Azure Solution Architect require coding?** In conclusion, coding skills are not a strict requirement for learning and using Microsoft Azure. Azure's user-friendly interface, along with its no-code/low-code offerings, allows individuals with minimal coding experience to explore the cloud environment and create solutions.

**What is the path to become an Azure architect?** To become an Azure Certified Solutions Architect you will need to pass the Microsoft Azure Architect Technologies (AZ-303) exam and the Microsoft Azure Architect Design (AZ-304) exam. The AZ-303 exam will test your knowledge in the following subjects: Virtualization. Automation.

**What is the difference between AZ 303 and AZ-305?** So, in summary, AZ-303 is more focused on Azure Infrastructure, AZ-304 is more focused on designing solutions using Azure, and AZ-305 is more focused on Azure Identity and Access Management.

**Who is AZ-305 for?** AZ-305 is a Microsoft certification exam for Azure Solutions Architect. This certification focuses on validating the skills and knowledge required to design and implement solutions that run on Microsoft Azure, including aspects such as security, governance, identity, networking, storage, computing, and monitoring.

**How to get az305?** Required Skills and Knowledge Base It's highly recommended to have prior experience as an Administrator Associate for the AZ-305 certification. Also, knowledge of scripting languages and a deep understanding of cloud technologies and services are important.

**What is the difference between AZ-305 and AZ-400?** AZ-305 certification exam focuses on assessing the candidate's ability to design solutions that run on Azure, while the AZ-400 exam tests the candidate's skills in implementing DevOps practices for continuous integration and continuous delivery.

**Is az305 difficult?** Yes. The Microsoft AZ-305 exam is considered difficult by many due to its comprehensive coverage of Azure solutions, virtual networking, and security protocols. It requires thorough preparation and hands-on experience with Azure services.

**Can I pass AZ-305 without AZ-104?** No, AZ-104 is not a prerequisite for AZ-305. AZ-305 is an intermediate-level certification exam for Azure Solutions Architects, while AZ-104 is an introductory-level certification exam for Azure Administrators.

**Is AZ-303 still valid?** 'EXAM AZ-303 AND EXAM AZ-304 WILL RETIRE ON MARCH 31, 2022. A new exam, Exam AZ-305, is available in beta. '

**How long does IT take to study for AZ 305?** Exam Scheduling: Can be scheduled here. Time Taken To Prepare For The Exam: It takes about 2 months in all to prepare for Microsoft Azure Solutions Architect Expert (AZ-305) with 3-4 hours of study daily.

**How much does AZ 305 pay?**

**Which Azure certification is the highest paid?** Topping the list, the Azure Developer Associate certification is one of the highest-paying Azure certifications. It is particularly taken by developers specialized in crafting, testing, and maintaining

cloud applications on Azure.

**Is AZ 104 useful?** Getting the AZ-104 certification is perfect if you want to work as an Azure cloud administrator. It teaches you how to handle Azure setups well, which makes you important in many companies. Certification can get you better jobs, more pay, and roles like network administrators or Azure solutions architects.

**Is AZ 104 a prerequisite for AZ-500?** Please know that if you were certified as Microsoft Certified: Azure Administrator Associate prior to passing the Exam AZ-104. To earn Microsoft Certified: Azure Security Engineer Associate you just have to pass Exam AZ-500, there are no other requirements to pass this certification.

**What is AZ 104?** The AZ-104: Microsoft Azure Administrator certification validates your skills and domain expertise in handling, implementing, and monitoring the Microsoft Azure ecosystem. You will learn how to deal with networking, identity, security, storage, computation, and compliance for Azure infrastructure.

**Does AZ-400 require coding?** Candidates appearing for AZ-400 exam must have a solid understanding of Azure administration, DevOps practices and proficiency in at least one Programming language.

**Is AZ 104 a prerequisite for AZ-400?** Prerequisites for the AZ-400 Certification Applicants need a solid understanding of the AZ-104 and AZ-204 certifications before pursuing the AZ-400 Certification. Both certifications directly relate to the content in the AZ-400 exam.

**Is AZ-400 difficult?** Is the Microsoft AZ-400 exam challenging? Yes, the Microsoft AZ-400 exam is challenging. It covers a wide range of topics such as DevOps practices, continuous integration and delivery, and automation.

## **THE AQUITAINE PROGRESSION ROBERT LUDLUM**

**The Aquitaine Progression: A Spy Thriller by Robert Ludlum**

**What is The Aquitaine Progression?**

The Aquitaine Progression is a gripping spy thriller novel written by the renowned author Robert Ludlum, published in 1985. The novel follows the adventures of historian and former CIA agent Jason Bourne as he uncovers a sinister conspiracy involving the intelligence communities of several nations.

### **Who is Jason Bourne?**

Jason Bourne is a former CIA assassin who has lost his memory and is struggling to piece together his past. Haunted by nightmares and cryptic clues, he finds himself entangled in a dangerous game of international espionage.

### **What is the plot of The Aquitaine Progression?**

When Bourne learns that his wife is still alive despite being declared dead, he embarks on a perilous journey to find her. His search leads him to France, where he uncovers a secret military project known as "Aquitaine." As Bourne investigates, he uncovers a web of deceit and betrayal at the highest levels of power.

### **What are the key themes of The Aquitaine Progression?**

The Aquitaine Progression explores themes of identity, memory, and the complexities of the spy world. Bourne's struggle to reclaim his past and confront his demons mirrors the wider themes of espionage and the sacrifices made by those who operate in the shadows.

### **Why is The Aquitaine Progression considered a classic?**

The Aquitaine Progression is regarded as a classic spy thriller for its intricate plot, suspenseful pacing, and memorable characters. Ludlum's writing is taut and engaging, immersing readers in a world of international intrigue and espionage. The novel has been praised for its groundbreaking portrayal of Jason Bourne, a complex and compelling antihero.

## **BABYLON BABIES MAURICE G DANTEC**

**Is the babylon ad a book?** Babylon A.D. is a 2008 science fiction action film based on the 1999 novel Babylon Babies by Maurice Georges Dantec.

**What is the story of Babylon babies?** Plot. Set in 2013, the main character, Hugo Cornelius Toorop (hero of The Red Siren), is a mercenary whose mission is to escort a young woman with schizophrenia, Marie Zorn, from Siberia to Quebec on behalf of a sect.

**Is Babylon based on real story?** Damien Chazelle's Babylon is a fictional story inspired by real people and events in Hollywood's transition to sound films. Brad Pitt's character, based on John Gilbert, explores the rise and fall of a successful silent film actor in the face of sound films.

**How did Aurora get pregnant in the Babylon ad?** It is also implied that the Noelite group had him create Aurora to become pregnant at a certain time in order to use her as a 'virgin birth' to help legitimize their religion. After she was born, the Noelites had him assassinated, or so they thought. He remained 'dead' until he found his daughter in Russia with Toorop.

**Is Babylon good or bad?** The film's strengths more than make up for its serious flaws, including too many endings and a wrong-headed reliance on Singin' in the Rain as a touchstone. But if Babylon makes you groan occasionally, there are many more times long, exhilarating stretches that are mesmerising.

**Why did God destroy Babylon?** Babylon symbolizes evil. God destroyed Babylon, a wicked city in the ancient world (see Isaiah 13:19–22; Jeremiah 51:37, 52–58).

**What is Babylon now called today?** Babylon, Ancient Middle Eastern city. The city's ruins are located about 55 mi (89 km) south of Baghdad, near the modern city of Al-ʿillah, Iraq. Babylon was one of the most famous cities in antiquity.

## **AVE MARIA FREE**

**Is Schubert Ave Maria copyright free?** The composition is copyright free, Schubert died in 1828. A recording of the piece is likely copyrighted, so you would have to do your own.

**Can you buy condoms in Ave Maria?** “If you go to the drug store and you want to buy the pill or the condoms or contraception, you won't be able to get that in Ave

Maria Town.” While Monaghan retracted his statements, Ave Maria has grown into a religious-centric town like no other in the last 12 years, funded in large part by the former pizza CEO.

**Is Ave Maria a hard song to sing?** It's hard. And then there's the Latin. There are only 5 vowels in Latin, but somehow other ones creep in and it begins to sound like American Latin (note: while German Latin and French Latin are options when singing in certain styles of music, there is no place for American Latin in any musical genre).

**Can you play Ave Maria at a funeral?** The Roman Catholic faith is steeped in ritual and elegance, and Ave Maria is emblematic of that thanks to it being sung in Latin. It's customary to have this hymn sung or played during the offertory, better known as the Holy Eucharist, during a Catholic funeral Mass.

**What music is copyright free?** Music published before 1929 is likely to predate music copyright, meaning it's free to use.

**Can I use royalty-free sounds?** Royalty free means that you can use the music without having to pay royalty fees. This is different than copyright free, which means that the music is not protected by copyright and can be used by anyone. Royalty free music is still protected by copyright, but you are allowed to use it without paying royalty fees.

**How to buy condoms in Indonesia?** Condoms: you can find to buy them in Indonesia in pharmacy or supermarkets. You can find international brands and local production. But don't expect to have such a big variety like in Europe, so if you have some favorite ones – just take them with you from home.

**Can you buy condoms in Japan?** This may help STDS, as well as, contraception. Male condoms are sold at pharmacies, drug stores, convenience stores, and some 100-yen shops. There are various types, from 100 yen for two condoms to 1,000 yen for twelve condoms per box. Anyone, regardless of gender or age, can buy it without an ID.

**Is Ave Maria a Catholic town?** Nestled in the heart of Collier County, Florida and east of I-75 and Naples, Ave Maria is a vibrant and growing Catholic community. A community where children ride their bicycles to a parochial school and folks walk to



the grocery store.

**Can Christians sing Ave Maria?** Some Anglicans also employ the Hail Mary in devotional practice. Anglo-Catholic Anglicans use the prayer in much the same way as Roman Catholics, including use of the Rosary and the recitation of the Angelus.

**Is Ave Maria homophonic?** The piece is composed in a mostly homophonic texture and consists of a simple, two-voice melody with harmonic accompaniment in the other two voices. The piece is characterized by its polyphonic textures, use of imitation, and homophonic harmonies.

**Is Ave Maria religious?** Probably because of the song's opening words, Schubert's melody has since been adopted for use with the traditional Roman Catholic prayer (in Latin) of the same name. Although the song is a prayer, Schubert's "Ave Maria!" was not written with religious practices or the Catholic church in mind.

**Is Ave Maria appropriate for weddings?** A favorite hymn of the bride and groom can be used, if appropriate. \*Veneration of the Blessed Mother: This is also optional. Typically, a song honoring the Virgin Mary (e.g. Ave Maria) would be sung or played here immediately following the distribution of Holy Communion.

**When should Ave Maria be sung?** While the Ave Maria can be sung at funerals, it is not only a funeral song. The song often is performed at weddings and at special liturgical services like the Feast of the Immaculate Conception.

**Is Ave Maria a Marian hymn?** Ave Maria! Hail Mary! One of my favourite Marian hymns!

**Can I use 10 seconds of a copyrighted song?** In the world of music and copyright, there's a commonly perpetuated myth that using a small snippet, such as 10 seconds, of a copyrighted song won't lead to infringement. Unfortunately, this notion isn't accurate. The truth is, there is no 'safe' duration of use that universally protects from copyright infringement.

**Is it OK to use no copyright music?** Music that is truly without copyright can be used in your content without restrictions. But you must still be careful about using copyright-free music in your content. A copyright is a legal term that provides an

artist with property ownership over their creation.

**Is YouTube music copyright free?** Keep in mind: Only music and sound effects from the Audio Library are known to YouTube to be copyright-safe. YouTube is not responsible for issues that arise from “royalty-free” music and sound effects from YouTube channels or other music libraries.

**Are any songs royalty-free?** Royalty-free music doesn't mean that the music is free; it merely means that you spend a one-time licensing fee and you can use the music however and whenever you want to, for infinity and beyond. Public domain and Creative Commons works, on the other hand, are free.

**What happens if you use royalty-free music?** No, royalty-free music isn't free. The word 'free' just means you don't have to pay royalties every time you use that track in your content. If you don't pay for royalty-free music and obtain all the rights, your content may be monetized by the rights holder, blocked, muted, or removed.

**How do I know if a sound is royalty-free?** Check databases like the U.S. Copyright Office's Public Catalog. Use platforms like YouTube's Content ID system or Music Policies. Search on royalty-free music platforms and check their licensing terms. Consult with legal experts or music licensing agencies.

**Can I carry condoms to Bali?** Bring protection (condoms) with you which meets international safety standards. STIs are usually not covered by travel insurance.

**Is Durex available in Bali?** You can buy condoms, lubricants etc at any pharmacy and at any convenience store. It is widely available.

**Which country has free condoms?** France offers free condoms to young people and free emergency contraception to all women.

**Does 711 sell condoms?** 7-Eleven Condom-skyn-large Delivery or Pickup Near Me | Instacart.

**Are Japanese condoms smaller?** Size-Wise, They're Basically The Same Generally speaking, the average Japanese condom fits up to 52-54 millimeters in girth (the average Western condom, 53-55 millimeters).

**Does Thailand sell condoms?** Over 18 years in the Thai condom market, our Thai condom brand, ONETOUCH™, never stops developing and innovating new products to respond to consumers' needs. ONETOUCH™ comes from "The One And Only Touch," which means the only touch a person desires.

**Is Vivaldi's music copyrighted?** The protection expires 70 years after the composer's death. At that point, it becomes part of the public domain. Therefore, the musical compositions of Mozart, Wagner, Beethoven, and Vivaldi are free to copy, distribute, adapt, or perform in public.

**Is the music of DeBussy public domain?** If by "Classical Music." you mean historical musical works such as Beethoven, Bach, Mozart, DeBussy, Tchaikovsky, Brahms, etc., it is ALL Public Domain. If you are simply referring to the style of music then Public Domain rights basically apply to all published music from 1923 or earlier.

**Is Baroque music copyright free?** The copyright status of the composers of the Baroque Period (1600–1750) is that their works are in the public domain. In fact, every artistic, literary, and music work created before 1928 is in the public domain in the United States.

**Is no copyright sounds copyright free?** Yes, for creators our music will always be free, allowing use of the best music without fear of copyright strikes or losing monetisation. Our artists are paid fairly through streaming revenues that come from the exposure generated by creators using their music and crediting them.

**Is Winter Vivaldi royalty free?** This amazing royalty free composition is a fantastic version of Antonio Vivaldi's Concerto commonly known as Winter!

**Can I use classical music copyright free?** Classical works within the public domain can be freely used by any content creator. Fortunately, many types of classical music are included within this category, which means you're free to use them as you please. However, you should first understand how works end up in the public domain in the first place.

**Is Beethoven copyright free?** The copyright duration of composed music is the same as for books, paintings and other literary and artistic works: the author's lifetime + 70 years. Therefore, the musical compositions of old masters like

Beethoven (1770 – 1827) or Mozart (1756 – 1791) are all in the public domain and you can freely use them.

**Is Chopin music public domain?** Fryderyk Chopin died 164 years ago in 1849; his works have been included in archives in the public domain. This means they can be used by anyone without copyright restrictions.

**Is Clair de Lune free domain?** Clair De Lune is in the public domain. And although it is flattering to having been removed because you think I played professionally enough to fool your algorithm into thinking @sonymusic owns the right for my recording... it is flat out wrong to rely on subpar automated copyright detection.

**Is Tchaikovsky music public domain?** Is Tchaikovsky's music copyrighted? Since Tchaikovsky died in 1893 his music is in the Public Domain.

**Is Bach copyright free?** Bach might have written his seminal work over 270 years ago -- meaning it has long been in the public domain -- but any recorded performances have their own copyright. It means that openly accessible recordings of centuries-old songs can be hard or impossible to find.

**Is Mozart Eine kleine Nachtmusik copyright free?** Licensing. This file is licensed under the Creative Commons Attribution-Share Alike 2.0 Generic license. You are free: to share – to copy, distribute and transmit the work.

**Can I use old classical music on YouTube?** If a classical piece is already a part of public domain, you can use it for rerecording, live performances and other forms. However, because there is still copyright that covers the recording, using a recorded piece of classical music is still prohibited.

**How do I know if a song is copyright free?**

**What song can I use without copyright?** Music recorded before 1922 is generally in the public domain, meaning that you can use it as background to your animation without worrying about copyright holders.

**What is the best copyright free song?**

## MUMBAI GUIDE

International Journal of Advanced Research. IJAR. AYURVEDIC METHODS OF SEMEN ANALYSIS.. International Journal of Recent Technology and Engineering (IJRTE). IJRTE. Holistic Student Development Model for improving Employability of Engineering Graduates.

The rapid expansion across sectors of global economy has changed the way we should educate and train our future engineering professionals. Upholding of the old standards by engineering institutions can not help much to improve the quality of engineers as well as impose difficulty in adapting to the rapidly changing global market. This paper addresses various holistic development models such as internships, self / online / blended / design-based learning through goal oriented activities, adopted worldwide and what we propose and implemented at TCET, the challenges we faced and the learning we developed. Embedding Diversity, Equity, and Excellence to the institute is critical. Further, stating future plans for the same which consists of self-efficacy beliefs, Intrinsic growth and Confidence in students. Major focus for over all development should be on work ethics, time management, team work and taking personal responsibility, conduct basic research, critical thinking skills and lack of interest in reading beyond curriculum. Through various tests and trials in order to develop engineering graduates on all front, it has been observed that beyond component learning cannot be imposed and different category of students are to be treated differentially to groom them. With that, positive feedback system helps student to understand his/her passion and identify the future scope in that domain. In all, online courses, project development and internships have shown acceptance by student community. The goal is to enhance personal, physical, emotional, and creative potential of students. They further appreciate hands on sessions and industry exposure through Industrial visits and Alumni Connect Programmes.

. International Journal of Advanced Research. IJAR. COMPARATIVE ANALYSIS OF SOFA VS. SAPS-II SCORE IN ASSESSING MORTALITY IN POLYTRAUMA PATIENTS FOR QUALITY MANAGEMENT.

Background: The rise in severe combined traumas, underscores the need for accurate trauma assessment. The urgency to determine diagnoses and treatments

for a variety of bodily injuries and disorders in polytrauma cases highlights the necessity for a robust classification system to evaluate trauma severity. Thus, the study aimed to assess the predictive value of the SOFA and SAPS II systems in evaluating mortality among polytrauma patients. Materials and Methodology: In this single centre prospective study, a total of 200 patients with injuries in at least two regions and an ISS > 16 were included. Demographic information and variables for SOFA and SAPS II calculations were recorded upon admission. SOFA scores were applied to evaluate organ failure, with variables assessed at different time points to provide comprehensive insights. SAPS II scores were derived using established procedures, considering vital signs, blood tests, and Glasgow Coma Scale (GCS) values. Mortality outcomes were monitored for up to 30 days post-admission. Result: The relationship between SOFA and SAPS II scores was significant, with a Chi-square value and p-value less than 0.001. Notably, elevated SOFA scores were linked to reduced survival rates, as affirmed by a substantial Chi-square association between SOFA scores and survival outcomes (Chi-square: 116.80,  $p < 0.001$ ). The ROC Curve analysis with SOFAs AUROC at 0.924 and SAPS IIs AUROC at 0.99. SAPS II exhibited superior sensitivity and a lower false negative rate compared to SOFA. Conclusion: SOFA score effectively assesses organ dysfunction over time, while SAPS II excel in prognostic accuracy with an AUROC of 0.99, superior sensitivity, and reduced false negatives. SAPS II emerge as the more precise outcome predictor, aiding clinical decisions for enhanced patient care and improved outcomes in critical settings.

. Paripex - Indian Journal Of Research. PARIPEX. Emergency Guide. Emergency Guide. Urban Studies. Mumbai. Mumbai.

Mumbai over the past decade and a half has seen a shift within urban studies. It has moved from a relatively marginal position to becoming increasingly central in theory, practice, and imagination. This rise can be attributed to Mumbai's size and demographic growth, its increasing connections to global circuits of capital and cultural exchange, as well as new theoretical and policy interest in the "slum" and cities of the "Global South." Mumbai has been a part of the incipient "Southern turn" in urban studies in which mega-cities of the Global South have come to be recognized as incubators of future urbanism and as places at the leading edge of processes of globalizing modernity. Important in-depth scholarship on Mumbai has

circulated widely in international urban research, triggered especially by the coverage provided by the three-volume Oxford University Press series published between 1995 and 2003. These works, among others, have allowed greater sensitivity to Mumbai's range of distinctive urban spaces, cultural idioms, and lived experiences as well as their often chaotic and unknowable characteristics. Recent changes in the socio-spatial landscape of Mumbai have further opened up important new and alternative ways both of understanding, theorizing, and planning contemporary cities and of investigating urban life in the context of globalization.

. ENSEMBLE. Ensm.. HUMAN-WILDLIFE CONFLICT IN MUMBAI WITH ESPECIAL REFERENCE TO MULUND.

Across the world, incidences of conflicts between human beings and wildlife have been reported to have escalated significantly in recent times. The exponential growth of the human population and their consequently growing needs have resulted in mounting up of pressure on our natural resource base causing such scenarios of conflict. Instances of human-wildlife conflicts are common across various parts of India. The city of Mumbai has been witnessing its own share of human-wildlife conflicts, which have escalated tremendously in recent times. Therefore, in this study, the human-animal conflict in Mumbai is explored with an emphasis on the suburban locality of Mulund. The study in general explores the changing nature of human-wildlife interactions in Mumbai with special reference to the rise of the human-wildlife conflict in the western part of Mulund. Based on these, the study also reflects on plausible measures that can enable resolving the scenario of conflict. The methodology of the study is based on the use of secondary data published in various sources such as journals, governmental reports, news reports, etc. The results of the study expose the inherent problems of the growing urban population and indiscriminate urban expansion as the cause of the conflict.

. Pediatric Review: International Journal of Pediatric Research. Int J Pediatr Res. Zellweger Syndrome: A Down's Syndrome Mimic. Pediatric Review: International Journal of Pediatric Research. Int J Pediatr Res. Bile acid synthesis defect (5B-reductase deficiency) a rare cause of cholestasis in an infant. The Journal of Medical Research. J. Med. Res.. Salivary spectrum evaluation with Raman's Spectrometer. Background: Biofluids possess a lot of hidden informations. Along with serum, saliva beholds great potential which needs to be discovered. Certain physical properties of

saliva need to be studied closely and thus can be put into use for various diagnostic purposes. Aims and Objectives: To find difference between male and female saliva through spectrometry. Design: 20 systemically sound subjects were selected and explained about the study. The subjects should not be consuming any medication or tobacco products. Materials and Methodology: Subjects were asked to collect unstimulated saliva in the disposable vials. The samples were then centrifuged with the help of speed vacuum concentrator. Then with the help of Gilson's pipette some centrifuge sample were taken and normal saline was added and was left to dry. With the help of Raman's Spectrometer 585nm the spectra was recorded and each sample were assessed 5 times. And then raw data was processed. Result and Conclusion: PCA (Principal Component Analysis), LDA (Linear Discriminant Analysis) and Average Spectra are derived. The LDA accuracy of our study was above 70% which is good for future research purposes as anything above 60% can be considered as important breakthrough.

. International Journal of Data Mining Techniques and Applications. IJDMTA. E-Agriculture A way to digitalization.

Agricultural sector is the backbone of our country and it plays a vital role in the overall economic growth of our nation. India has about 59% of its total area for agricultural purpose. The contribution of agricultural sector to our GDP is about 17%. Advanced techniques or the betterment in the arena of agriculture will as certain to increase the competence of certain farming activities. In this paper we introduce a concept for smart farming which utilizes wireless sensor web technology with a web based application. This will play a crucial role in helping farmers. It will aim for the betterment in the facilities given to the farmers and by focussing on the measurement of production of the crops. With the help of data mining techniques and algorithms like K-nearest, decision tree we will gather each and every data related to the farming and it should be updated frequently so that farmers and the consumers will get the right knowledge of the respective crops and about the suitable equipments related to farming. Existing system are not so much efficient in displaying such data characteristics. Our main aim is to enhance the growth in the agriculture sector and make the existing system smarter so that the decision- maker can define the expansion of agriculture activities to empower the different forces in existing agriculture sector.



. International Journal of Engineering Research and. IJERT. Behavior of Induction Motor at Voltage Unbalanced. International Journal of Recent Technology and Engineering (IJRTE). IJRTE. Smart Milk Adulteration Detection.

Adulteration is extremely basic today and the most normally adulterated nourishment item is milk. The most widely recognized explanation behind adulteration is the utilization by producers of undeclared materials that are less expensive than the right and pronounced ones. Adulteration brings down the nature of nourishment and now and then, harmful synthetic substances are likewise added which can be dangerous to health. Adulteration of products either in liquid or solid form can harm or pose serious health risk issues to the consumer. The present investigation was arranged with the primary goal of recognizing purchasing practices of homemakers and their degree of awareness identified with chosen food items. Being considerate of the health & betterment of the society we have planned a project which will allow the customer to know about the level of purity of product which they are buying and being aware of it in future.

. i-manager's Journal on Information Technology. JIT. AUTOMATION OF WATERING SYSTEM IN IRRIGATION USING IoT. i-manager's Journal on Computer Science. JCOM. INDIAN SIGN LANGUAGE RECOGNITION SYSTEM USING OPENPOSE. International Journal of Advanced Engineering and Nano Technology. IJAENT. RC Scrap Collection Bot.

Any industrialist is trying to have automation on his shop floor to increase the production and to reduce the investment on manpower [2]. Taking this fact in consideration we made a visit to a small study and found that we can make a working model which can reduce the idling time of worker very effectively up to the mark. We studied that the scrap collecting one of the universal jobs for any industry and especially in Indian industries which are using the traditional techniques. These traditional techniques for scrap collecting take the physical involvement of a worker and this involvement increases the idling time and by involving concept of this bot we can reduce money too. We are having a concept to use the modern circuits in the market in the traditional scrap collecting systems and manufacture a fully modern and automated scrap collecting system which do not require any physical contact of the worker. We are introducing automation in the traditional scrap collecting systems. The automation in this system can tolerate the negligence of worker during the

system is in operation as this system have a full proof system on its own.

. International Journal of Recent Scientific Research. Int J Recent Sci Res. Mining frequent patterns using customer experience. International Journal of Recent Technology and Engineering (IJRTE). IJRTE. Advancement in Sensor Technology in Shipping.

Shipping Industries is one of the oldest working industry in this world, but when it comes to going hand in hand with current technologies, maritime sector lags behind. Being the backbone of world trade, it can do wonders once it is digitalized. Modern technologies such as IoT which consists of sensor technology could help us make shipping efficient and sustainable. This paper reviews the existing literature on sensor technologies and its applications which could help us in empower efficient shipping. We would also deal with challenges this technology comes with and would discuss solution for it. This culmination of different ideas would help maritime industry to get a better angle on sensor technology or IoT in general.

. International Journal of Innovative Technology and Exploring Engineering. IJITEE. Spear Watch: A Thorough Examination to Identify Spear Phishing Attacks.

A form of cybersecurity assault known as phishing involves hostile actors sending messages while posing as a reliable individual or organization. Spear-phishing assaults target a particular victim, and communications that pretend to be from someone they know and contain personal information are updated to directly address that victim. Spear-phishing takes more planning and effort to complete than phishing. Because these attacks are so skillfully customized, conventional security frequently cannot stop them. They are consequently getting harder to find. The spear phishing emails generally require a sophisticated security protocol, deploying threat detection and response tools. There are many research works with newer techniques applied for such systems. Most of them use AI, ML algorithms in identifying the threat and taking necessary actions. This paper emphasizes the importance of having much more enhanced techniques by means of research & development. To start with, the research this work focuses on exploring various detection techniques, where machine learning, natural language processing algorithms are used especially on behaviour analysis, and anomaly detection. This paper lays a foundation for future research in this area.

. Journal of Engineering Education Transformations. JEET. Strategies for

## Engineering Pedagogy to Improve Peer-based & Autonomous-learning through Technical Student Clubs.

Abstract— As the pace of technology development and its applications for industry increases, the knowledge gap between academic curriculum and industry-readiness of technical school graduates also increases. Since a professor can only focus on a limited number of topics in a classroom environment, peer learning can significantly increase the knowledge covered. We have identified several shortcomings in the traditional paradigm of teaching methodology and propose in this paper a cyclical autonomous learning-based methodology that aims to overcome these shortcomings. Autonomous learning in the context of our research refers to a situation where learners take charge of their learning and are responsible for all the decision-making for the progression of the skill they want to acquire. The proposed methodology is a feedback-based student-industry led model that reviews and rectifies itself based on the present needs and requirements. This study explores this methodology which identifies the vital points required to develop student-based technical clubs and leveraging industry-based student initiatives to boost autonomous learning, which will help its members prepare for their careers and gain industry-relevant knowledge. Upon implementing the same vital points, we found a statistically significant increase of 800% in the gained industry-relevant knowledge of the club members, characterized by the dramatic increase in scholarships given by industry leaders, achieved by the club members. The study also found that the proposed methodology is also more effective and cogent than the traditional methods in engaging the students, which was clearly evinced by an 88.89% increase in average attendance. We also found a marked increase in overall ratings, from 8.6 to 9.2, using the proposed methodology. The study thus offers promising results in decreasing the knowledge gap, based on which institutions may be exhorted to adopt the proposed methodology for preparing industry-ready graduates. Keywords - Peer Learning, Autonomous Learning, Flipped Classroom, Holistic Education

. International Journal of Advanced Research. IJAR. COMPARATIVE EVALUATION OF EFFECT OF TWO LIGHT CURING UNITS ON MECHANICAL PROPERTIES OF FILTEK BULK FILL COMPOSITE.

Context: The quality of light curing units can profoundly influence mechanical properties of dental composite materials. Aim: To compare effect of Woodpecker

RTA Mini-S and Elipar Deep Cure-L curing units on mechanical properties (compressive strength, diametral tensile strength and microhardness) of Filtek Bulk-Fill. Methods and Materials: A total of 32 samples of Filtek Bulk Fill composite were divided into 2 equal groups (n=16). 12 samples in each group were fabricated using a tooth shaped mold and 4 in circular rings to test compressive strength, microhardness and diametral tensile strength, respectively. The blocks were evaluated for the above parameters using Universal Testing Machine and Vickers Microhardness Tester. Independent sample-t test was used in this study ( $p < 0.05$ ). Results: The results of this study showed that the group of composites cured using Elipar Deep Cure-L curing unit showed better mechanical properties and the difference between the groups was statistically significant for compressive strength and diametral tensile strength ( $p < 0.05$ ) Conclusion: It was concluded that a curing unit of higher intensity and quality of output used in conjunction with bulk fill composites are likely to give better results.