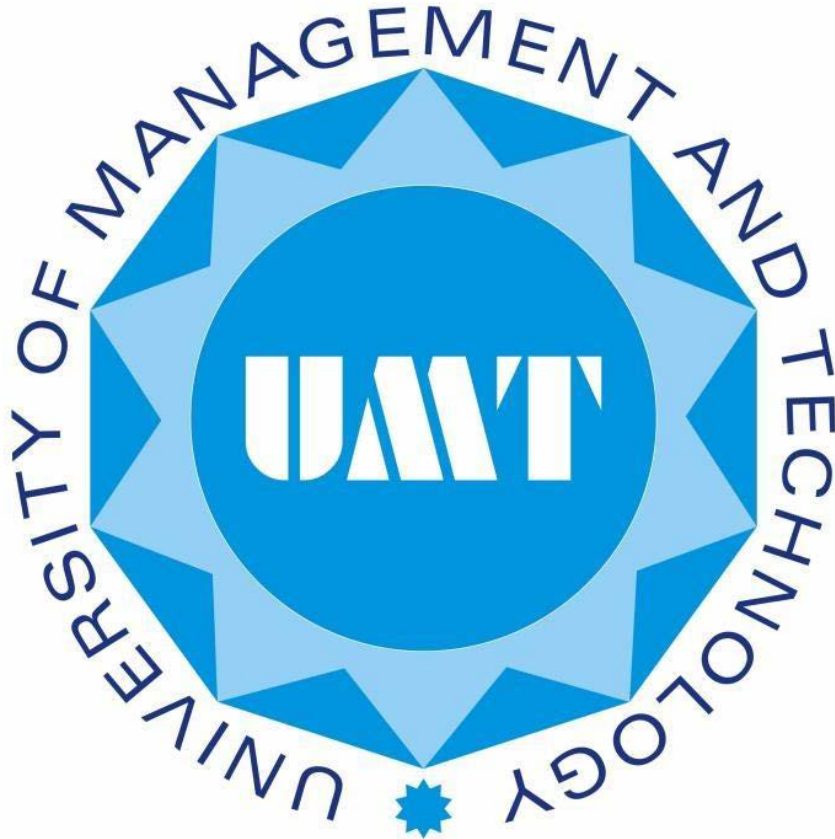


Modern Runways for Smooth and Safe Operations

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Submitted to: Imran Saeed (COD of Aviation Department)



DECLARATION BY THE STUDENT:

I under-mentioned, solemnly declare that this thesis report on modern tracks for smooth and safe landing is my original work. I further declare that I have strictly ethical and reports required to copy-right duly released and properly called outsourcing of all materials used in this thesis statement. I take responsibility for all legal and ethical requirements regarding this report.

Name :

Amna zakria

Dedication

To my beloved mother and father who taught me to speak the first words, the first alphabet and writing the first step. To my brothers and sisters who have supported and encouraged me to reach my goals and achieve my full potential. To my loving friends who always supported me and encouraged me to take new initiatives and make me a better person. To my teachers who always guided me and prepared me to face the challenges of working life. And finally the Head of Delegation and staff of the department at the university who were very humble to me, who taught me the workings of organizations and polished my abilities and skills and helped contribute to the organization by me assign tasks that have enriched my skills.

Acknowledgement

We are thankful to Almighty Allah for his countless blessings bestowed upon us which made it possible to attain knowledge and use it to the best of our ability. And we are really grateful to our parents who in every phase of our life has helped and supported us to get and impart the best practical knowledge for our better development. I acknowledge that I have completed my thesis report with the help of my instructor, staff at university.

I acknowledge that I completed my thesis report with the guidance teachers and respected HOD imran saeed sir .He guided me a lot in preparation the thesis report. I also acknowledge that other staff at the university also cooperated with me in learning and preparing the thesis report. I found the all the staff members much cooperative with me.

I also acknowledge that my friends and my senior fellows also helped me a lot in preparing the report.

Modern Runways For Smooth And Safe Landing

Absract

Modern runways now days are the most priorities for all airports around the world because the lack of technology in the runways can easily lead to a great disaster. "Safety First . In ICAO(international civil aviation organization)runway is that rectangular area on a land and aerodrome which is in use of landing and takeoff operations. Runways can be of concrete or on a natural surface like(grass, ice).

Although aviation is among the safest means of transport, the risk is a constant reality is true with any human activity- and the fact remains that any aviation operation can lead to an accident or incident. To address security issues, traditional systems are usually set in motion when an accident or incident actually took place. Today the trend is to put more emphasis on proactive and predictive systems to prevent accidents or incidents rather than taking action following an accident.

In busy places like aerodromes / airports, planes are generally vulnerable to various types of security risks. Generic hazards identified in this research often caused risks leading to aviation accidents and incidents at an aerodrome.

The purpose of writing this thesis to provide more research on modern runways. How can we mitigate accidents / incidents by following the new procedures .

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