

پرواز نامہ

Official Clientele Newsletter Of Hawk Aviation Services

PARWAZ NAMA
2022-23

EVENT

Alumini Success Party

INTERVIEW

*- Mashal Ferozeed -
Licensed AME*

PROJECT

Aeromodelling by Student

ARTICLE

Aviation Education Seam

TRIBUTE TO

*Mr. Abdul Sami Abbasi
PIA Retd. Trainer & Senior
Instructor Hawk*



پروان

ازخود : محمد عدیل اسرار

ناامیدی کو کر کے خیرباد
سرخرو ہونگے ہم
کوشش نہ جائے گی رائیگاں
دیکھ لے گا زمانہ

پروان چڑھ رہا ہے سورج
دیکھ رہا ہے زمانہ
پروان ایک روز چڑھیں گے ہم
دیکھ لے گا زمانہ

خوفِ شکست آئے جو نظر
یاد کر کے مقصد آغاز
خونِ گرمانہ ہے وقت کا تقاضہ
دیکھ لے گا زمانہ

مشکلات کا کر کے سامنا
منزل کو پا لیں گے ہم
سچائی نہ ہوگی ضائع
دیکھ لے گا زمانہ

حاسد کی حسد، یہ کام ہے اس کا
خدا کے سوا نہ جھکیں گے ہم
ستاروں سے آگے جہاں اور بھی ہیں یہی (اقبال کا نعرہ)
دیکھ لے گا زمانہ

سازشوں کا کر کے مقابلہ
بڑھنا ہے نئی سوچ لے کر
اقبال کے شاہینوں کا یہی شیوہ
دیکھ لے گا زمانہ

دست و گریباں بھی ہو جائے کوئی
منزل کا تعاقب رکھنا ہے جاری
عزمِ ہاک کو ذہن میں ہے جگانا
دیکھ لے گا زمانہ

کبھی جو ڈگمگائے قدم
کبھی جو ٹوٹے عزم
یاد ہمیں ہے یہ رکھنا

چلنا ہے فخر سے کامیاب ہو کر
ڈرنا نہیں مصیبت کو دیکھ کر
ہر مصیبت کے بعد ہے خوشی کا آنا
دیکھ لے گا زمانہ

پروان چڑھ رہا ہے سورج
دیکھ رہا زمانہ
پروان ایک روز چڑھیں گے ہم
دیکھ لے گا زمانہ

HAWK TECHNICAL TRAINING SCHOOL OF AVIATION

Aviation industry plays a very important role in stabilizing and boosting the economy of our country. The importance of job training and skill development in this high tech industry cannot be ignored. Understanding this need the founder of HAWK AVIATION SERVICES started a visionary project which had never been introduced earlier in Pakistan Technical Education Sector. This vision was supported by the aviation industry experienced and license holder personnel. In 2017 Hawk Aviation Service foundation was laid to fulfill this vision. The institute's utmost priority is to boost confidence in students and guide them in the right direction to fulfill their dream of becoming an internationally recognized Aircraft Maintenance Engineer. Later in 2021 the Institute introduced its SECP registered platform Hawk Technical Training School of Aviation for Theory classes and Practical.



Hawk Aviation Services ® (HAS) was established in June 2017. HAS is a national organization that promotes excellence in aviation technical training education. Since its inception, HAS has achieved many milestones that advocate its high standard, excellence and quality recognition. It's a platform that provides EASA Examination facility to students from worldwide in five exam stations: Karachi, Islamabad, Lahore, Sharjah and Abu Dhabi.

Hawk Aviation Services has launched its Collaborative Partner Hawk Technical Training School of Aviation (Pvt Ltd) in May 2021. HTTSOA is working with HAS to provide state-of-the-art technical training institute that produces experienced Aircraft Maintenance Engineers with internationally recognized EASA Examinations.



Tribute to :

Mr. Abdul Sami Abbasi (1947-2022)

PIA Retd. Trainer and Senior Instructor Hawk

Name: Abdul Sami Abbasi

Father name: Abdul Wahid Abbasi

Qualification: Msc. Nuclear Physics

Professional:

(1971-1975) - Type Rating B-737-200/B 747-200 Electrical & Instrument

(1971- 2005) - Instructor at Hyderabad Public school

(1975-2005) - Chief Instructor at PIA Training Center

(2010 -2012) -Principal At ATS Training Institute

(2013-2014)-Training Manager at SAPS Aviation College

(2014 -2015)- Principal At Center of Aviation?EDULEARN Air Service Academy

(2016-2017)- Snr. Instructor at SAPS Aviation College

(2017-2022)- Snr. Advisor at Hawk Aviation Services

(2021-2022) - Board of Director at Hawk Technical Training School of Aviation Pvt Ltd

Mr. Abdul Sami Abbasi was one of the pioneer of Pakistan Aviation Industry who had spend his quality time and blood in building the foundation stone for the future generations. His intellectual and sharp personality had helped countless people to achieve their golden goals and fulfill their desires. He was the striver for the quality education in aviation industry and was swift for any chance required to make the system more stable and were friendly Pakistan Aviation Industry will always be in department of the services provided by him and remember him for his visionary and supportive goals which is to be accomplished



A great mentor who helped in the personal as well as professional evaluation and empowers us to see a possible future with a believe you can achieve it.

Semrah Jamal
(Quality Assurance Officer)



He was not only a great experienced mentor but a great student also who never hesitate to express his learning from anyone till his death.

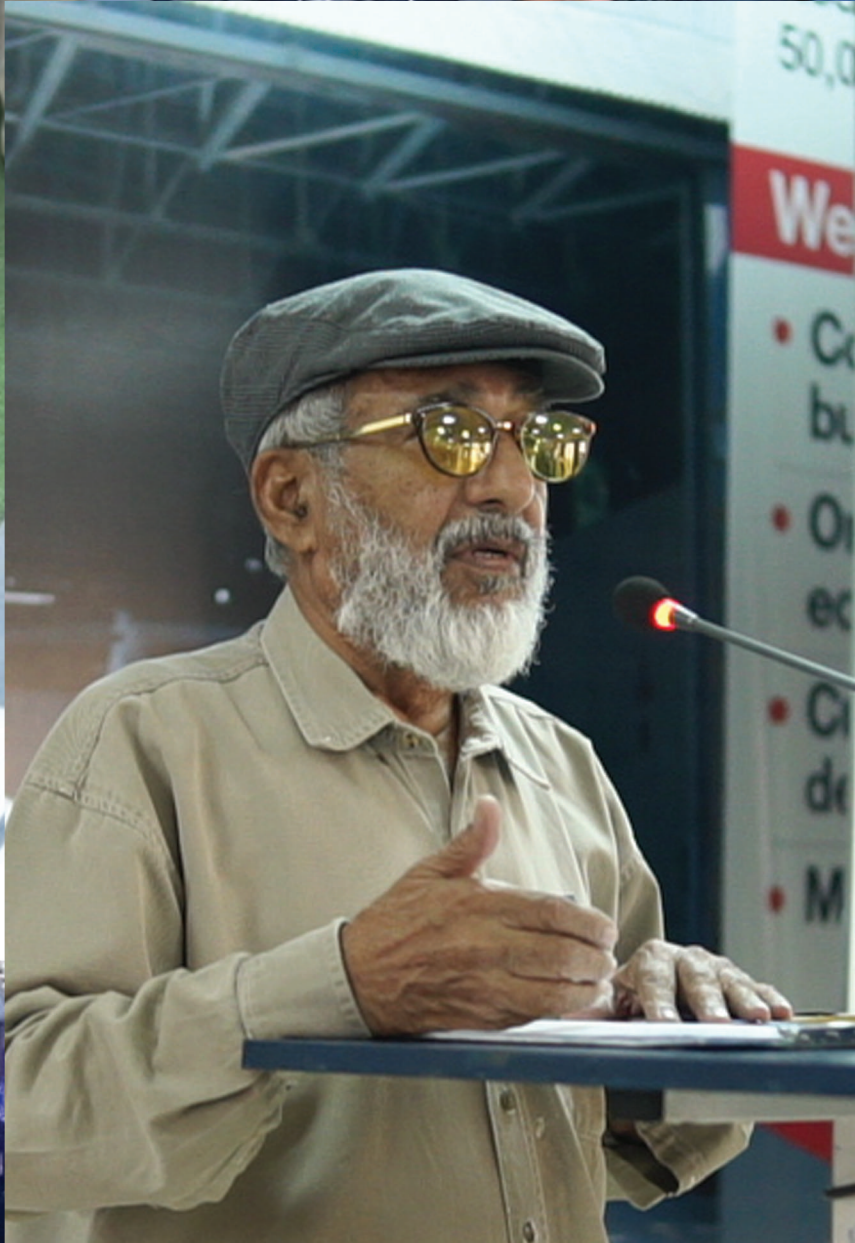
Rameez Mustafa (Deputy Head Of Technical Training)

Words For Him



He was a truly good person speak truth, act with truth, and stand for Truth. He was not afraid to think from his heart therefore, allowing nonconformist decisions, viewpoints, and perspectives to lead their life. By following their heart, they were standing with their conscience, and only with Allah.

Arshad Ismail (Admin Manager)



EXCLUSIVELY ON WOMEN'S DAY

Mashal Fareed

Female Aircraft Maintenance Engineer

Mashal Fareed, Aircraft Maintenance Engineer being EASA and ANO AME license holder was on board via Hawk Aviation service Platform, on 8th March 2022. She shared her career and academic life journey that left female youth inspired and encouraged.

How would you describe yourself as student, both socially and academically?

I belong from Karachi and as professional I am Aircraft Maintenance Engineer majors in B2 category i-e Avionics. I started my aviation journey from 2013. Three years, till 2016, I worked on piston engine below category then finally joined commercial airline. Further I also worked on above category planes which is aircraft now currently worked in SKYWINGS PVT LTD as Aircraft Maintenance Engineer and serve as SENIOR INSTRUCTOR at Hawk Technical Training School Of Aviation associated with couple of societies working on the betterment of aviation and developing better role of women in aviation.

Her Interest: Love to travel country to country and keen to learn how Aircraft fly

Why she chose AME?

Wanna be pilot initially due to lack of awareness of other programs. Later came to know about AME and here I can use my mechanical skills. The best place to prove yourself.

Benefits of EASA License

- Perform maintenance task and certify the Live Aircraft
- Not only in Pakistan but recognized as AME all over the world
- Upgrade your career profile as reputed Engineer

Mashal being B2 EASA Part 66 license holder and EASA being always considered as something unachievable among people in Pakistan Aviation Market. What problem you faced to acquire EASA license in Pakistan?

There is no organization as EASA 145 and EASA 147 approved in Pakistan initially due to which we faced difficulty as to from where to learn. We even didn't know that after 3 years of Practical Maintenance experience we can have below category License and after 5 years of Experience we can acquire above category license. No National level body was there to guide us such technical requirements.

Women make up half the human race but they often are the silent cheerleaders, leaders, and contributors to society. We admire the struggle of womanhood not just today but always for being an achiever, recognizer, challenger, and encourage gender equality by giving them the platform to become part of aviation industry and become your own inspiration.

This AME course is amalgamation of theory and practical what according to you is more difficult to achieve among these two?

When I started I didn't know about these two things, initially we didn't have such institutes or mentor to guide us the right path to become Licensed Engineer. Later we ourselves with time discovered that theory along with on job training both are equally important. So difficulties were there long distance learning was also a problem I didn't have any family member having aviation background so unfortunately I wasted time.

Do you think female can do justice to this profession?

It takes time to learn obviously nobody learn things from childhood so with the passage of time when we learn things we start performing as per the standard there are so many Aerospace Female Engineer in our country and they are performing the task very finely among the same male dominated field. so I believe it's just a mindset created by human themselves otherwise it's all myths we can equally work like male and perform duties as male perform

Does your supervisor make any difference in evaluating male and female Engineers on field?

Yes there are multiple mindset of people in this field but since there are double checks to the task everyone is performing it makes obvious whatever male or female would be performing would be cross checked neutrally. This eliminates the chance of being criticized unnecessarily by anyone on field. So keep focused and work dedicatedly your work would say it all.

Continued...



What were the problems in attempting international Exams in Pakistan?

Module completion was the biggest problem. We didn't know the correct duration required to complete modules and experience. Everyone expressed their own version of policies. The proper path to complete experience is from below to above category aircraft but we did it vice versa. We didn't even know about CAT A basic AME License. Exams were never conducted on time. That's why it took me 7 years to complete this License program.

Presently what do you think that is there any institute in Pakistan that fulfilled all the above mentioned gaps in Aviation Technical Education?

I would appreciate the Hawk Technical Training School of Aviation, for the first time in Pakistan introduced semester system in technical education where one can complete modules as well as practical on time fulfilling the international requirement of License.

What's unique about this Institute?

HTTSA not only introduced this platform where people can learn this license program without any policy conflict but also can acquire international License and become globally recognized Engineer without any hassle.



Message for female youth..

I would say that it's a unique Field, when your professional aim is linked with your dedication and your passion you become self-motivated and wanted to achieve higher n higher. Also take criticism in positive manner and with true dedication and effort you can achieve the Engineering dream.



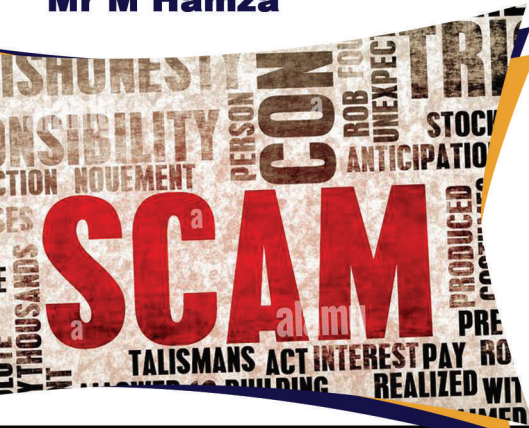
**No one can rise to the
glory
of achievement until and
unless
your women are side by you.
M. Ali Jinnah**

Aircraft Maintenance Engineering Scams and Precautions

by Co-Founder Hawk Aviation Services



Mr M Hamza



Scam of Aviation Institutes in Pakistan	Result	Precaution
Only theory No Practical Exposure	Student Spend more than 5 years in search of relevant aviation job experience after completing theory	Search for institute that provide theory with relevant industry experience
Mis commitment on duration of AME program	It took more than committed years to complete course	Take feedback from their existing or passed out students before admission
No proper guidance on timeline and criteria of acquiring license	Failure in acquiring EASA License student either Quit the course or shift the job field	Do pre search on criteria for acquiring EASA AME License from authentic sources.
Provide Practical experience from unapproved organization	Waste of time- After Practical experience ended student got to know it was not 145 approved organization	Check the Organization should be 145, NCA or ICAO approved before taking practical experience
No preset timeline for conducting EASA Exams	Student suffered due to delayed EASA Exam	Search institute that provide Semester wise curriculum with predefined EASA Exam schedule
Missing Log book	Student complete the practical experience but log book was not maintained	Check whether the Log Book has been Maintained with predefined relevant tasks required for License before gaining experience

Unleashing Engineering Potential Contribution of Hawk in Pakistan Technical Education Industry

by CEO Hawk Aviation Services

Pakistan's Leading Aviation Institute –Hawk Technical Training School of Aviation objective is to guide Pakistani talent that the world of aviation is waiting for you, to learn how to enter into the aviation industry and become globally recognized Aircraft Maintenance Engineer. We develop a unique visionary technical education model via Hawk Aviation service platform that can lead you to the international aviation theory and practical training acceptable worldwide. . Where students not only get international training but also enjoy their campus life in form of sport days independence day celebration, picnics, project along with different methods of teaching are also used to facilitate this curriculum including flash card learning ,state of art library, industrial visit and project making. This institute is the only institute in Pakistan which has rev amped the most neglected field of engineering the Aircraft Maintenance in modern day education in a unique combination of theory and practical experience where students complete their theory and top up their CV with Engineering Experience



Engr Mr M.Adeel Israr

Success Party

SUCCESS CELEBRATION OF ALUMINI

All things are possible for those who believe. Hawk Aviation Services and Hawk Technical Training School of Aviation pass on their heartiest Congratulations to their young Hawks who lit the torch of persistence and showed the ray of hope to the ones who have been seeking the right path to the Aviation as Licensed Aircraft Maintenance Engineers. For their successful induction on job a Success celebration was held on 3rd December 2021.

Our message to these flying Hawks is that it only takes one person to mobilize a community and inspire change. Even if you don't feel like you have it in you, it's in you. You have to believe in yourself. People will see your vision and passion and follow you.

**I AM PROUD
TO BE
AIRCRAFT
MAINTENANCE
ENGINEER**

Words of Alumni



Shahmir Sheikh

Pre- Tech (Serene Air)

"What I achieved today is just because of the guidance and support of our teacher. Before taking admission I did not know anything about aviation and here I am today doing reputable job. From study to OJT, Hawk stands with us."



Arquam Wahaj

Pre- Tech (Serene Air)

"The role of hawk is not only to increase the worth of student but also giving student to a chance to explore his skills in practical life .The aviation field is really wide not only in Pakistan but also internationally."



Arsalan Ali

Pre- Tech (Serene Air)

The most appreciable thing about hawk is what we got to study here really help us in OJT. They provide experience in live commercial airplanes .Aviation field has a bright future in the world it's not only limited to maintenance if you got bachelor degree In aviation then you have wide fields option i.e. PPC ,CHEMO ,MCC DEPARTMENTS to work in



Muhammad Owais

Pre- Tech (Serene Air)

I think now the generations have more option then being doctor or engineer now we have a great field for career making that is AVIATION.

FUTURE IS EASA BY

CEO Airtech Bildung Germany Stephan Stuew

Hawk Aviation Services was live on its Facebook platform with Stephan Stuewe, CEO of Airtech Bildung Germany, EASA Part147 Approved Maintenance Training Organization. To get to know about the Pakistan platform that can lead you to the International Aviation Theory and Practical Training acceptable worldwide and ways to upgrade the engineering worth in aviation industry.

What is EASA Part 66?

EASA is a regulation about knowledge and experience and how to get Aircraft Maintenance Engineering license. It comprises of different parts. Part M (CAMO the auditing organization), Part 145 (Maintenance organization), Part 66 (all regulations) and Part 147 (Maintenance Organization)



Benefits Undergraduates could have after this training course.

This Training course compiles all knowledge and specifications required for different type of small and large Aircraft and Maintenance companies in form of modules that help undergraduates to get basic knowledge he/she required to join aviation. Further basic training course include category wise training Reduction of experience from 5 to 2 yrs for b1 or b2 abt from 3 to 1 for cat A type training course we new reg abt small n large aircraft more maintnce requirement is there In future. EASA 145 organization has certified staff like CAT B1, B2 for different aircraft. Cat A is for simple defect rectification.



What is experience requirement for this License?

For license we have different category.
 CAT A- license for Maintenance Mechanics - 3yrs maintenance Experience required and after basic training 1 year maintenance Experience is required. We have CAT A skilled worker in Pakistan.
 CAT B b is for Maintenance Engineers - 5 years maintenance Experience required and after basic training you need 3 years' maintenance experience.

Eligibility to acquire this License

- Candidates must have knowledge about laws
- Must be at least 18 years old
- Everyone can do this course - aviation personnel or new student or any professional.
- Self-study or take basic training of modules from 147 Approved organization, then give EASA exam form EASA approved Exam station secure 75% and above marks over each module.
- Provide evidence of Maintenance Working experience
- Here is your License





Why one should choose EASA over other training course?

Pakistani or any country national holding EASA license can work in Middle East, no GCC License is required if that organization has 145 EASA approval. Further he/she can work in Europe, Africa, Asia and even in Australia (after conversion on completion of certain requirement). In short EASA license holder can work in any EASA 145 approved organization worldwide. Even if there is EASA 145 organization in North or South America then he she can work in there. After two module u can convert this license in America also but has to have A&P license along. Emirates airliner accepts EASA part 66 license holders for maintenance and services to their aircraft.

Which Maintenance organization's experience qualified for License?

- Experience from 145 approved organization
- Experience from National Civil Aviation authority approved like PCA, NAA etc organization
- Experience from ICAO- International Civil Aviation Organization approved

Benefits of this license for non-European Country personnel

License has its demand all over world except New Zealand where we need CASA license.

Differentiate the task of different categories of License

CAT A License holder: Do Scheduled task of line maintenance of Aircraft.

CAT B License holder: certify line maintenance task of aircraft and look after base maintenance as support staff.

CAT C License holder: is Engineer and can shift to both line and base maintenance and performs C checks and certify complete aircraft. it a highest rank looking after complete system of aircraft, how aircraft fly and plays role in purchasing any part or product for maintenance.

Engineering graduates can shift to this course

Any diploma or skill course holder can join this course only have to pass the Entry exam. There are no restrictions to any qualification and age.

Why would you recommend Hawk Technical Training school for this course?

Hawk Aviation Services is working great for EASA part 66. They provide fresh B1 and B2 engineer Instructors to students, that's why updated knowledge has been transferred to them. Experience given by hawk is acceptable for License requirement. A step by step upgrading from CAT A to CAT B and onwards is really appreciable training method introduced by Hawk. Otherwise students are not aware of proper experience training and it turned out to be disaster for them. CAT A License is a gateway to join anywhere worldwide and immediately start AME career. All module requirements are completed here in Hawk so for up gradation student don't have to study more they only have to increase experience.

Now Aviation is growing more it has good come back to normal after Covid. Though there was a great boom in 2019 era in Aviation industry worldwide but Aviation was stuck in stationary condition during Coronavirus attack. Now in around 2023 to 2024 it is predicted that there will be a growth in aviation sector. So studying such EASA training course will be very demanding. In Pakistan new airlines, flying Taxis and Light aircrafts are launching so we also need more technicians by that time.

Previously America, Europe and then Asia from highest to lowest respectively being ranked in terms of capturing aviation demand but now it's opposite, top most is Asia, Europe and then America considered to be center of aviation. Middle East and South East Asia market interestingly are high in demand due to most traveling that's why aviation market is booming there and MROs have started there. Skilled man power will be most highly required within 10 years. License will increase worth of skilled person so we have huge potential and higher chances of job and license make you join anywhere worldwide. EASA make no difference in male or female.

AVIATION MYSTERIES



MALAYSIA AIRLINES FLIGHT 370, MARCH 8, 2014

1. The missing Malaysian Airlines plane, flight MH370, is one of the most famous aviation mysteries nowadays. An aircraft had 239 people onboard and was en route from Kuala Lumpur to Beijing on 8 March 2014 when air traffic control staff lost contact with it.

2. The Bermuda Triangle is also a well-known area where several aircraft have seemingly vanished. In late 1945, a flight of 5 TBM Avengers went missing after taking off from Fort Lauderdale, but two hours after departure the flight leader reported navigational instrument failure, which was also reported by the other Avengers in the flight. A Martin PBM Mariner amphibious search-and-rescue aircraft was launched to look for the stricken Avengers, but the Mariner soon disappeared as well, and was later believed to have suffered a catastrophic explosion in flight.

FLIGHT PK-404



3. On a sunny August day, in the mountains of Gilgit Baltistan (Pakistan), passengers of Flight PK-404 get ready to board the plane. The crew begins preparing for the flight, and at 7:35 am the 54 passengers on the plane take off into the air. Within just nine minutes of takeoff, the plane vanishes in the sky and is never to be found again.

4. In 1962 a Lockheed Constellation took off over the Pacific Ocean carrying 96 soldiers and 11 crewmen, and then disappeared forever. The military conducted one of the largest search-and-rescue missions in the history of the Pacific, but never found a trace of their lost soldiers.



AIR FRANCE FLIGHT 447, JUNE 1, 2009

5. In the early hours of June 1 2009, Air France Flight 447 from Rio de Janeiro to Paris went missing, along with 216 passengers and 12 crew. The Airbus A330-200 disappeared mid-ocean, beyond radar coverage and in darkness. It took a shocked and bewildered Air France six hours to concede its loss and for several agonising days there was no trace. It was an utter mystery. No other airliner had vanished so completely in modern times. Even when wreckage was discovered the tragedy was no less perplexing. The aircraft had flown through a thunderstorm, but there was no distress signal, and the jet was state-of-the-art, a type that had never before been involved in a fatal accident.

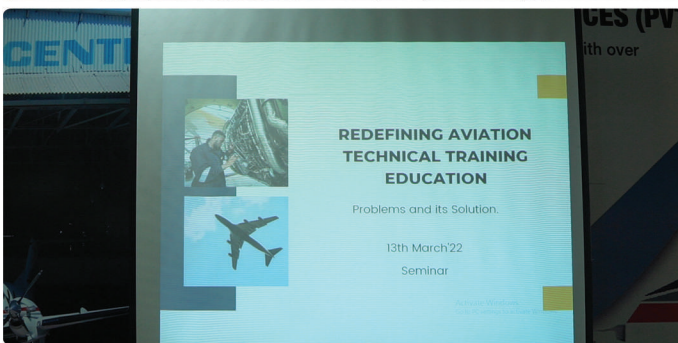
Event

PAKISTAN'S GRAND SEMINAR AT AIRPORT GENERAL AVIATION AREA (ASSL)

by Hawk Technical Training School of Aviation

Hawk Technical Training School of Aviation successfully conducted its Grand Aviation seminar at JINNAH INTERNATIONAL AIRPORT entitled as Redefining Technical Education in Pakistan on 13th March 2022. Giving youngsters a unique visionary platform to become globally recognized Aircraft Maintenance Engineer by acquiring international EASA PART 66 License within your homeland.

90 plus participants attended the seminar, win admission discount vouchers and had live aircraft practical experience.



Project AEROMODELING BY STUDENT

HTTSOA encourage objective learning through practical trainings on operational live aircrafts for stronger building of theoretical foundation among our students. Here is a glimpse of project making on Aeromodeling by Batch 7 Student Naqi Raza of Hawk Technical Training School of Aviation.



Achievers Testimonials

Students are the future of the nation. They are the builders of tomorrow. They are our pride, a pride that needs to be encouraged to achieve more and more. Check out how are they feeling on their brilliant achievements in Spring 2022 Semester.

Abdul Moiz (Batch 5)
"Best Performer"



"Alhamdulillah I've cleared all my modules of this course during the period of 2 years. All departmental staffs are very friendly and supportive here. Hoping for a good future ahead".

Muskan Fatima (Batch 8)
"Top Scorer"



"Hawk Aviation is one of the best institute for AME it have a cooperative staff and instructors they always ready to help and guide us i am happy to be the family member of hawk aviation services."

Maryam Ather (Batch 7)
"The Hawk"

"I like to appreciate the contributions of hawk they are providing their students everything whatever they need in their practical life and the most important thing they provide

us is the confidence in ourselves."



Abdul Basheer (Batch 9)
"Most Obedient"

"The entire faculty and department leaves no stone unturned to shape one's future. My experience at HTTSOA has been a wonderful experience of learning with prolific exposure to outside."



**Discover how to become No: 1 choice for Aviation Jobs.
In campus seminar for Graduates**

HTTSOA tried not to leave any stone unturned. An in campus seminar was arranged on 28th May 2022 at 6:00pm for all those graduates who are still confuse as to how to develop the confidence, professionalism, and skills required to kick-start the career. The seminar was headed by the aviation panelist including the Accountable Manager Engr. M. Adeel Israr, Head of Technical Training Mr. Muhammad Hamza, Quality Manager Engr. Muhammad Rizwan Arfi and Head of Examination Mr. Zeeshan Naseem. Resume writing activity along with free career counseling was given at the end of seminar.



QUIZ COMPETITION



CRICKET TOURNAMENT



LIFE *at* HAWK

INDOOR GAMES



FRESHERS PARTY



CSR ACTIVITY



INDUSTRY VISIT



CONVOCATION



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Aviation Services



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