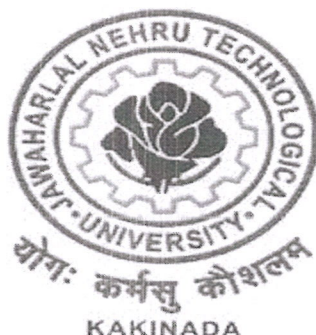


Memorandum of Agreement (MOA)

**Jawaharlal Nehru Technological University,
Kakinada (JNTUK) of INDIA**

and

U.S.Flight Academy International (USFA) of USA



Texas, USA

Memorandum of Agreement (MOA)

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA (Referred to as "JNTUK")
&
U. S. Flight Academy International of USA (Referred to as "USFA")

This Memorandum of Agreement between JNTUK and USFA records outline heads of agreement for the purpose of facilitating collaborative activity and academic links, made possible by the SHE Foundation. This MOA sets out a framework of principles and the parties agree that they will work together in a spirit of cooperation to achieve the purposes set out herein.

JNTUK and USFA will work together to offer a Dual Degree Programme in Aviation Engineering. After 1.5 years of study at USFA, USFA will offer Commercial Pilot Licence and Flight Instructor Certificate while after 4 years of total study, JNTUK offers B.Tech. (Aviation Engineering), and USFA offers A. A.S. (Commercial Pilot) with Commercial Pilot Single and Multi-Engine Land and Certified Flight Instructor Airplane and Instrument. **USFA** extends this facility through its Indian Project Director to JNTUK affiliated colleges also wherever possible, as per the directions of JNTUK.

1. PURPOSE

1.1 The purpose of this MOA is to encourage collaborative activity to create integrated programs and a joint delivery of the various UG and PG level courses in the field of Aviation Engineering and Commercial Pilot Licence.

1.2 This relationship will also strengthen each institution as each is drawing on the others' strengths: The USFA has been providing successful flight training as an institution for more than 23 years, and the JNTUK University has been providing successful upper level academic training as an institution since 1946, and together they will have the prospects of shaping the aviation training industry as a leader, where their relationship can set the standard for civil pilot training.

2. CONFIDENTIALITY

2.1 The terms of this MOA will not be disclosed by either JNTUK or USFA other than to their professional advisers.

3. PRACTICAL PART

3.1 The practical part of this degree is to be conducted in West Texas, USA on the campus of USFA. The training required for Conversion of FAA (Federal Aviation Administration of USA) licence to DGCA (Directorate General Civil Aviation Authority of India) licence, will be facilitated by USFA in USA and JNTUK in India. The Academic Training will be done in India in JNTUK University, Kakinada. The credit system of JNTUK will be accepted by USFA and the Credit system of USFA will be accepted by JNTUK, Kakinada.

4. LEGAL EFFECT

4.1 The parties agree and confirm that nothing in this MOA will impose any legal obligation on either of them or grant any legal rights or obligations to any party in respect of the other.

5. DURATION OF MOA

5.1 The duration of this MOA is SIX years from the date of signing this agreement by both parties and may be extended by mutual agreement. It shall however be reviewed every year to ensure compliance to the purpose and to make necessary revisions. Either party can terminate this MOA by giving Six Months notice without incurring any penalties. However, the students already admitted will be taken care of by both the parties even if the Contract is terminated after mutual agreement.

6.0 SPECIAL PROVISIONS

6.1 Both parties here to shall do their utmost to ensure the smooth and efficient Implementation of the MOA through various activities.

6.2 Each party will consult with and take approval of the other party to use the latter's name, the names of the latter's officials/faculty members, and the logo for the activities under this MOA, and dissemination of results, on a case-by-case basis.

6.3 Modalities of each type of collaboration, associated activities and financial aspects shall be mutually agreed upon on a case-by-case basis in separate Memorandum of Agreements (MOA).

6.4 This MOA shall be governed and construed under the laws of the USA and Republic of India depending upon where the activity under this MOA takes place.

6.5 The two parties will consult with each other and attempt to resolve disputes or misunderstandings that arise in the administration of this MOA or any subsequent associated agreement informally.

7.0 COURSE STRUCTURE, FINANCE AND OTHER ISSUES IN DETAIL

Name of Degree Awarded by JNTUK and USFA:

4-year International Collaborative Dual Degree Program with JNTUK and US Flight Academy, Texas, USA is designed for the advantage of Student Community through which students can acquire all the following Degrees/Diplomas/Certificates:

01. B.Tech. (Aviation Engineering) by JNTUK, Kakinada after 4 years of total study in India and USA.

02. FAA Private Pilot licence by USFA, USA after completion of 3 months of Training at USFA, Texas.

03. FAA Commercial Pilot licence by USFA, USA after completion of 12 months of Training at USFA, Texas.

04. FAA Certified Flight Instructor and Certified Ground Instructor Advanced & Instrument, by USFA, Texas, USA, after 18 Months of study at USFA, Texas.

05. Associate of Applied Science Professional Pilot Degree by USFA, USA after 4 years of study in India and USA.

06. Assistance for DGCA Commercial Pilot License Conversion by JNTUK and USFA.

Duration of the course: **Four Years**

Medium of instruction: **English**

Eligibility: **10+2/ Intermediate/ Equivalent with 50% Aggregate in Mathematics, Physics, Chemistry and English.**

Total No. Of seats: **16 and maximum 32 per batch.** The course will be run even if a few students only join the course.

TOTAL COST OF THE ENTIRE COURSE: **\$ 40,160 to be paid by JNTUK to USFA, Texas, USA.** This includes cost of study and training at USFA, Texas but not living expenses. USFA will facilitate the accommodation of the student's admitted. However, JNTUK can decide the cost of the course as per its market study.

The below course plan sequence is for the initial 2011 batch only, and the course plan sequence for the 2012 batch and onwards are subject to change.

Place of study: **First semester in JNTUK + 2nd semester of 3 months in JNTUK (STEP - s1) +18 Months in USA (STEP-2) + One semester of 3 months at JNTUK(STEP-3) + 18 Months in JNTUK (STEP-4) and explained in detail as follows:**

COURSE PLAN

STEP – 1

Complete first Semester at JNTUK for general studies, including induction training.

Upon recruitment by JNTUK and the placement and associated medical tests has been passed, the student will enrol in the course to both JNTUK and USFA. Enrolment to USFA will commence the Visa process.

1. He or she will then commence their training at JNTUK with general basic courses to meet their degree plan requirements, incl. preparations for their stay in the U. S. and Aviation studies, and in addition to general studies the student should be introduced to:
 - **General introduction to life in America, Basics of Geography**
 - **Soft skills and etiquette**

At the same time as enrolling to the JNTUK University, the application for enrolment to USFA is made. By following the standard enrolment procedure all the Visa requirements will be met. The JNTUK University Administration will submit all applicants' applications to the USFA Administration. USFA Administration will then prepare all required forms for the Visa Assurance and return these to the JNTUK Administration for each student. USFA will waive its standard Security Deposit and Visa administration fees. The University must then collect the appropriate US Embassy/Consulate Fee (which should be calculated into the total cost expenditure for the student so that he/she may budget for his/her expenses), and make an appointment with the US Embassy/Consulate for an interview. The student must as early as possible be made aware of the need for a current passport. This interview could be conducted as a group, as per direction and the rules and regulations of the U. S. Consulate in India.

The students will study their 2nd semester of 3 months at JNTUK as per the syllabus designed by JNTUK and after this 3 month course; the students will leave for USFA. If the student does not clear all the subjects till then, he will give an Instant examination, and if he still does not clear he will give the examinations at USFA as supplementary examinations.

STEP – 2

18 Months (USA-USFA) – Commercial Pilot Single and Multi-Engine Land with Instrument Privileges, Certified Flight Instructor Airplane and Instrument, and Certified Ground Instructor Advanced and Instrument.

The group should arrive to USFA for their training a few days earlier than course commencement, as to get acclimated and situated in their new environment. The USFA will also train the students for appearing to the exams conducted by DGCA in India, in preparation for the DGCA Commercial Pilot conversion.

The students training outline for the USFA 18 months training in Texas, U S A is as follow (including tuition cost):

I. USFA 1100 - Private Pilot		Hours	Hourly \$	Total \$		
USFA 1110 Academics		50	\$25.00	\$1,250.00		
Written Exam				\$150.00		
USFA 1120 Flight		45	\$90.00	\$4,050.00		
Flight Instructor		35	\$40.00	\$1,400.00		
Practical Exam				\$300.00		
				\$0.00		
					Sub-Total	\$7,150.00
II. USFA 1250 Commercial Phase I		Hours	Hourly \$	Total \$		
USFA 1230 Academics		50	\$25.00	\$1,250.00		
Written Exam				\$150.00		
USFA 1250 Flight		58	\$90.00	\$5,220.00		
Flight Instructor		8	\$40.00	\$320.00		
Garmin 430W Course		6	\$12.50	\$75.00		
					Sub-Total	\$7,015.00
III. USFA 1220 Commercial Phase II		Hours	Hourly \$	Total \$		
USFA 1240 Flight		25	\$130.00	\$3,250.00		
USFA 1240 FTD		20	\$75.00	\$1,500.00		
Flight Instructor		20	\$40.00	\$800.00		

Practical Exam			\$300.00	Sub- Total	\$5,850.00
			\$0.00		
IV. USFA 1260 Commercial Phase III	Hours	Hourly \$	Total \$		
USFA 1210 Academics	65	\$19.20	\$1,250.00		
Written Exam			\$150.00		
USFA 1260 Flight	38	\$90.00	\$3,420.00		
USFA 1500 Flight	8	\$90.00	\$720.00		
USFA 1550 Flight	10	\$90.00	\$900.00		
Flight Instructor	33	\$40.00	\$1,320.00	Sub- Total	\$7,760.00
V. USFA 1270 Commercial Phase IV	Hours	Hourly \$	Total \$		
USFA 1290 Academics	16	\$35.00	\$560.00		
USFA 1320 Flight	15	\$90.00	\$1,350.00		
USFA 1330 Flight	10	\$130.00	\$1,300.00		
USFA 1270 Flight	13	\$250.00	\$3,250.00		
Aircraft PA28R-200	3	\$140.00	\$420.00		
Aircraft C-150/C-152	5	\$90.00	\$450.00		
Flight Instructor	36	\$40.00	\$1,440.00		
Practical Exams			\$700.00	Sub Total	\$9,470
VI. USFA 1300 Commercial Phase V	Hours	Hourly \$	Total \$		
USFA 1310 Academics	25	\$35.00	\$875.00		
1300 Written Exams			\$450.00		
1400 Written Exams			\$300.00		
Aircraft PA28-140	4	\$130.00	\$520.00		
Aircraft PA28R-200	3	\$140.00	\$420.00		
Practical Exams			\$350.00	Sub Total	\$2,915.00

\$40,160

ASS Professional Pilot degree cost is \$ 8000

USFA Flight Training Cost Schedule - Commercial Pilot Single and Multi-Engine Land with Instrument Privileges, Certified Flight Instructor Airplane and Instrument, and Certified Ground Instructor Advanced and Instrument. This group should complete their training at least two weeks prior at USFA and will then return to India for their DGCA conversion course leading up to their DGCA Pilot certificates.

STEP – 3

The student will train and assist for 3 months to convert his FAA License of USA to a DGCA License of India in JNTUK (STEP-3) along with other subjects.

The student will continue his/her JNTUK University Academic studies for a completion of his/her University studies.

STEP – 4

18 Months at JNTUK: Last 1.5 years the student will do his further program in JNTUK University and the degree awarded by JNTUK University will be B. Tech. (Aviation Engineering) and subsequently the student will be awarded A.A.S. Professional Pilot Degree by USFA/Utah Valley University. The A.A.S. Professional Degree by USFA/Utah Valley University is the degree awarded apart from the practical training.

With assurance of the continuation of this joint program, USFA will give its A. A.S. Professional Pilot Degree at no additional cost to the students for the first batch as a gift to the program as a mark of promotion and the many worthwhile educational opportunities this program allows for. USFA is considering this gesture as an investment in the longevity of the program. For subsequent batches commencing with the May advertisement by JNTUK for the 2012 batch, the A.A.S. Professional Pilot Degree cost will be \$ 4,000 instead of \$ 8000 and the practical training cost also remain same \$ 40,160 as a mark of strengthening this program but this training cost also changes from time to time.

8. OTHER OPTIONS

USFA is providing one more additional option to her students:

USFA administration will arrange for enrolment of the student to Utah Valley University, its current partner, to their degree program. The student will already have completed the practical part of the degree through his/her achievement of his/her pilot and instructor certifications with USFA, and will be able to complete the degree while completing their last two years in the University. He or she will graduate with Associate of Applied Science Professional Pilot.

The tuition cost for this program is an additional USD 8,000.

The student will have the following Qualifications and Degrees upon graduation:

Licenses and Certificates:

FAA (US Federal Aviation Administration):

- Commercial Pilot Single- and Multi-Engine with Instrument Privileges.
- Ground Instructor Advanced and Instrument.
- Flight Instructor Airplane and Instrument.

After successful completion of the course in USA.

DGCA (Directorate General of Civil Aviation):

- Commercial Pilot Multi-Engine with Instrument privileges.

After successful completion of DGCA exams conducted in India.

Degrees:

- B.Tech.Degree in Aviation Engineering from JNTUK University.
- A.A.S. Professional Pilot Degree from USFA/Utah Valley University

After successful completion of the course in JNTUK and USFA/Utah Valley University.

(The A.A.S. Degree is an accredited Associate of Applied Science Degree, which very well supplements the B.S. Degree.)

USFA reserves the right to increase the cost of the program if operations require such an increase due to increased fuel, oil and operating costs. JNTUK will be able to increase the tuition cost accordingly due to the same reason. However, USFA will never increase a cost to the student after he has started his or her training, and if any unforeseen cost evolves during the training, it will be the responsibility of USFA to carry this cost as her students can budget and expect to graduate to their quoted cost.

USFA will further stand behind their training in such a way that no student will be left behind, and will counsel, tutor and support each student to success, at no additional cost to the student.

A vacation for the student, where he/she can travel in the US or home, is allowed upon completion of the Instrument Rating certification, the Commercial Certification and at the completion of the course.

Suggestion to disburse the flight tuition fee for each student from the JNTUK University to USFA can be as follow:

Three tuition payments –

Payment no. 1: USD 10,000 (or equivalent INR prevailing rate of Indian nationalized bank at the time of payment) upon the receipt of Visa from US Embassy.

Payment no. 2: USD 14,000 (or equivalent INR prevailing rate of Indian nationalized bank at the time of payment) upon receipt of Private (Basic) Pilot Certification.

Payment no. 3: USD 16,160 (or equivalent INR prevailing rate of Indian nationalized bank at the time of payment) upon receipt of Instrument Rating.

Accommodation fee:

The accommodation for the student is in shared, student dormitory facilities, with a kitchen where a house-lady/butler (caretaker) will prepare three meals per day to the students' liking (as per students' custom). This fee is currently: **\$725 per month for max 18 months, and is subject to change.**

Prior to the commencement of the DGCA Conversion Course, and JNTUK University's Academic Course, USFA aviation educators will be at hand in the development and implementation phase of these courses with the support of JNTUK authorities. The first such visit is scheduled in January 2012 by the President of USFA to JNTUK.

During this visit USFA President will discuss with Vice Chancellor of JNTUK and Directors about the academic planning and other important issues related to the development of this course. And also President of USFA along with Vice Chancellor of JNTUK will address the students and parents of this joint program.

It is suggested that enrolment for each 4 year degree program should commence each fall semester, allowing a graduation at the end of each University semester; however, this can be adjusted according to the first group's performance. Observations during this first group should be adhered to and implemented in order to improve the program, its structure and performance.

9. ABOUT USFA, TEXAS, USA

USFA is related to the US Government in many ways, and is acting as an extended arm of the US Government in several functions:

- Approved by the US Federal Aviation Administration (FAA) as a Flight Training Provider, where she is approved to counsel and train pilot applicants towards their Pilot Certifications, according to the standards provided by the FAA.
- Approved by the US Federal Aviation Administration (FAA) as an FAA Approved Computerized Testing Centre for all FAA Airman Knowledge Tests, where she administers all U.S. FAA Official Pilot tests on behalf of the FAA.
- Exempted from the Texas Education Code due to status as Approved Flight School, where she is exempted from complying with the Educational Code due to her relationship with the FAA.
- Approved by the US Department of Homeland Security (DHS), Alien Flight Student Program (AFSP) as a Flight Training Provider, allowing her to admit non U.S. citizens (International) students for flight training.
- Approved by US Department of Justice, Immigration and Naturalization Service for attendance of non-immigrant students (M-1), with authorization to admit non-immigrant students. The following is allowed for promotion: This school is authorized under Federal law to enrol non-immigrant students.

USFA will assist in the implementation of the program based on more than 23 years of aviation education experience. Initially, President from the USFA Texas base is arriving to India in January of 2012 for this purpose.

10. VISA REQUIREMENTS

The student will be facilitated to obtain visa by JNTUK University as well as USFA with the cooperation of She Foundation. However, the cost incurred towards travel and visa is born by the student.

USFA welcomes students from all over the world, and offers comprehensive flight training and English as a Secondary Language (ESL) program. This school is authorized under Federal law to enrol non-immigrant students.

The US Department of Homeland Security now requires the completion of Form I-901 and a fee remittance of \$200 prior to the appointment for a Visa, and there will also need to submit the flight training request and information via the Alien Flight Student Program (AFSP) website www.flightschoolcandidates.gov and a fee remittance of \$130. Instructions for both these actions are included when the student I-20 is issued.

The travel information on the form A2 can be transmitted to the school later, if not known prior to application time.

All application forms may be submitted via e-mail as attachments, or by standard mail.

Allow two weeks for processing upon receipt of all required documents.

In spite of the best efforts of all, if the student does not get Visa, he/she can try again and can attend USFA up to One month from the date of commencement of classes. If he/she does not obtain Visa within one month from the date of commencement of classes at USFA, he/she will have to wait till the next batch of students and will forego one year. JNTUK will not provide an alternative to him if he/she does not get Visa. Similarly, due to some reasons if the student fails to complete his training successfully at USFA and does not obtain the required credits, JNTUK will permit him to pursue his studies in JNTUK but will award degree only when the student completes his training at USFA and obtains all the required credits. Students has to bear all the expenses for his travel and (or) extended stay for training at USFA.

Fees in addition to basic tuition cost:

This shows that the student will be liable for an expense of: \$200 for the Visa interview, and a fee of \$130 for the AFSP program, in addition to his Airline ticket to the USFA Campus. Other expenses the student can incur include the expense of achieving a current passport and the Medical Certificates (FAA Class I and DGCA), and medical insurance during his or her stay abroad with USFA. The fee for the medical certificate with USFA's flight surgeon is \$150 for the FAA Class I medical certification. Also, USFA has arranged for a very competitive and comprehensive health insurance plan for her students, and participation in this program will cost the student \$65.00 per month.

The only other expenses will be for the conversion to DGCA Commercial Pilot Certification and JNTUK studies, which will be borne by the student.

11. ADDITIONAL SERVICES

In addition to call or write any time to USFA in Texas (note: USFA are 10.5 hours behind in time difference). Any student, parent or University staff can call or mail at any time to USFA Liaison officer and Asian Representative in India, in their mother languages like HINDI and TELUGU as well as in English for any help if subject to solve.

12 CONTACT PERSONS

Mr. BVK Raj

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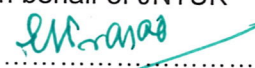
This MOA is prepared in two identical copies. Each party holds one original copy duly signed by the President of USFA and the Registrar of JNTUK.

Signed for and on behalf of:

JNT University Kakinada	United States Flight Academy, USA
	
Prof. Dr E.V.Prasad Registrar, JNTUK, Kakinada	Captain Jarle Boe President
Date:	Date:

IN WITNESS WHEREOF these presents are subscribed on behalf of the parties hereto as follows:

On behalf of JNTUK



Registrar
REGISTRAR
J.N.T. University Kakinada
KAKINADA-533 003

Date

Witness 

Date 

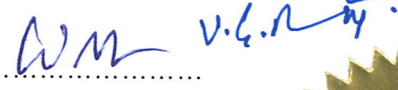


On behalf of USFA, Texas of USA



Corporate Liaison officer and Asian Representative

Date

Witness 

Date 