

Recieved vide VTU/Aca./2015-16/A-5/6086 Para'03'
(Refers AFTC/1819/1/Trg dtd 31 May 16)

dt 10 OCT 2015

37.3

MEMORANDUM OF UNDERSTANDING
AND
REGULATION 2014


REGISTRAR
Visvesvaraya Technological University,
BELAGAVI - 590 018.

VALIDITY : 05 years from Date of Signature.
i.e. 10 Oct 2015 to 09 Oct 2020



Visvesvaraya Technological University

"Jnana Sangama", Belagavi- 590 018, Karnataka State

Prof. K.E. Prakash
REGISTRAR

Phone: (0831) 2098100
Fax : (0831) 2405467

Ref. No VTU / Aca. / 2015-16 / A-5 / 6086

Date: 10 OCT 2015

To

STCO
Air Force Technical College,
Jalahalli West
Bangalore-560 015

Sub: Approval of Memorandum of Understanding (MOU)- reg...

Ref: Your letter No. AFTC/1819/1/Trg dated 15/03/2014

With reference to the above subject, please find herewith the copy of signed MOU between VTU, Belgaum & AFTC, Bangalore. Further, please note that the MOU will continue to be in force for a period of 5 (five) years from the date of signature.

Thanking you,

Yours faithfully

REGISTRAR

8/10
HL

Validity: 10 Oct 2015 to 09 Oct 2020



Visvesvaraya Technological University
 "Jnana Sangama", Belagavi - 590 018

REGISTRAR

Phone: (0831) 2405468

Fax : (0831) 2405467

Ref. No. VTU/Aca/A6/2015-16/5941

Date: - 8 OCT 2015

To,
 The Group Captain
 Chief Instructor
 Air Force Technical College,
 Jalahalli (West)
 BENGALURU - 560 015.

Sir,

Sub: Approval for the Revised Regulations Governing the PGDAE-reg..
 Ref: 1. AFTC/1819/1/Trg, dated 02.09.2015.
 2. VTU/Aca/A6/2015-16/2639, dated 10.07.2015.

In continuation of the letter referred above, this is to inform you that the proposed amendments in the existing Regulations Governing Post Graduate Diploma in Aeronautical Engineering is approved.

Thanking you,

REGISTRAR
 Visvesvaraya Technological University,
 BELAGAVI - 590 018.

Yours faithfully,

K. E. Prakash
REGISTRAR
 (Dr. K. E. Prakash)

Copy FWCs to:

1. The Registrar (Evaluation), VTU Belagavi, for information.
2. Office Superintendent, Academic Section, VTU, Belagavi, for information.

MAIL IN	
Date	Remarks
20/10	
21/10	
22/10	
23/10	
24/10	
25/10	
26/10	
27/10	
28/10	
29/10	
30/10	
31/10	

23 OCT 2015
K

CTRO/Jus Dis
 - VTU policy file
 - Pls B/A amended regulation
K
 2/11/15

to instill qualities of military leadership, managerial skills, values and ethos of an Air Warrior to enable them to function effectively as Aeronautical Engineers and contribute to growth of knowledge through research and development as members of the officer cadre of the IAF. AFTC also conducts in-service courses for officers and officers of friendly foreign countries at various levels of responsibilities to train and update the Technical and Managerial knowledge and skills to meet technological requirements of the IAF.

III. VTU Contribution

- (a) VTU is to grant recognition as PGDAE (Mechanical and Electronics stream) to the Aeronautical Engineering Course conducted at AFTC, exclusively for the graduate engineer entrants of IAF.
- (b) VTU will issue certificates jointly with AFTC to ab-initio trainees.
- (c) VTU agrees to AFTC drawing resources, Persons/Directing Staff in consultation with VTU for running courses at AFTC.

IV. AFTC Contribution

- (a) To develop curriculum for PGDAE courses in order to meet the training requirements in respect of ab-initio AE branch officers of the IAF.
- (b) To conduct the ab-initio training as per the syllabi approved by Air HQ.
- (c) To create and make available the laboratories and library of AFTC to the PGDAE students of IAF at AFTC.
- (d) Provide facilities of AFTC for training and for carrying out project work of the PGDAE students of IAF at AFTC.
- (e) Offer the following programmes for Ab-initio trainees of IAF at its premises jointly with VTU:-
 - (i) Post graduate diploma in Aeronautical Engineering (Mechanical).
 - (ii) Post graduate diploma in Aeronautical Engineering (Electronics).

V. Fees, Expenses and Monitoring of Implementation

A Coordination Committee consisting of two nominees of VTU and two nominees of AFTC will do the planning, monitoring and the

REGISTRAR
Visvesvaraya Technological University,
BELAGAVI - 590 018.

implementation of the various aspects of this MoU. The Committee will finalise the registration fees to be charged by VTU for the PGDAE course, which in no case shall exceed the registration fees paid by the regular university students which presently has been fixed of Rs. 3100/- (Registration fee Rs 2500/- & Convocation fee Rs 600/-). The remuneration/honorarium/conveyance to be paid to the guest lecturers/directing staff and the amount to be paid for utilising the facilities of library and laboratories of the respective parties will be governed as per the government approval prevailing from time to time. The committee shall conduct quarterly and annual reviews of the implementation of this understanding. These reviews would primarily focus on the curriculum progress, faculty availability and certification.

VI. **Dispute Resolution**

(a) All disputes or differences arising out of or in connection with this Understanding shall be referred to the above mentioned Committee. In case the Committee is unable to resolve the dispute, the same shall be resolved by mutual consultations/discussions between the signatories to this Understanding.

(b) Any dispute, disagreement or question arising out of or relating to this Understanding, which cannot be settled amicably shall within sixty days (60) or such longer period as may be mutually agreed upon from the date on which either party informs the other in writing by a notice that such dispute, disagreement or question exists will be referred to the Arbitral tribunal consisting of three arbitrators.

(c) Within sixty days (60) of the receipt of the said notice, AFTC and VTU shall nominate one arbitrator each in writing. The third arbitrator shall be nominated by mutual consent of the parties within ninety (90) days of the receipt of the notice mentioned above.

(d) The Arbitral Tribunal shall have its seat in Bangalore.

(e) The Arbitration proceedings shall be controlled under the Indian Arbitration & Conciliation Act, 1996 and the award of such Arbitral Tribunal shall be enforceable in the Indian Courts.

(f) The decision of the majority of the arbitrators shall be final and binding on the parties to this Understanding.


REGISTRAR
Visvesvaraya Technological University,
BELAGAVI - 590 018.

(g) Each party shall bear its own cost of preparing and presenting its case. AFTC and VTU shall share the cost of arbitration including the fees and expenses of the third arbitrator equally.

(h) The parties shall continue to perform their respective obligations under this Understanding during the pendency of the arbitration proceedings except in so far as such obligations are the subject matter of the said arbitration proceedings.

VII. **Intellectual Property**

Title to the intellectual property rights of the technologies furnished by AFTC will at all times remain proprietary to AFTC. No classified (secret and confidential) information will be shared with VTU.

VIII. **Limitation of Liability**

(a) Under no circumstances either party shall be liable for the other party's loss of, or damage to, records or data, as also claims for special, incidental or indirect damages or for any economic consequential damages (including loss of profit or savings) even if the later is informed of its possibility. AFTC is not liable for loss profits, business interruption, loss of business information, economic loss or any other indirect, incidental,

consequential or special loss or damage, even if the loss or damage was caused, or contributed to, by AFTC's negligence.

(b) VTU's total liability for any other damage is limited to the amount actually paid to VTU by AFTC in respect of specific Project/Projects and course registration.

IX. **Term and Termination**

This MoU will commence from the effective date on which the parties have signed this agreement and will continue to be in force for a period of five years. Either party may express desire to terminate this MoU at any time through a written notice to the other party, with or without assigning any cause. However, in such case the effective date of termination will be mutually decided within 60 days of receipt of notice taking into consideration that the interest of the enrolled students and trainees are not harmed what so ever. Upon termination of this MoU, each Party agrees to return all properties (e.g. Content, technology, software, documents etc.) owned by the other party or to which some other party is entitled. In the event of an under progress course at AFTC being registered with VTU after payment of fees, the entire amount paid towards fees will also be refunded by VTU to IAF.


REGISTRAR
Visvesvaraya Technological University,
BELAGAVI - 590 018.

X. **Force Majeure**

In case of termination of the course or 'break' in course due to any exigencies of war, natural calamities/acts of nature etc. the university shall allow the registered students an extension of one year or as recommended by AFTC to complete the course without any additional charges. In addition, if a student is unable to complete the full course but only one semester due to any exigencies or war, natural calamities/acts of nature etc, a certificate to that effect would be awarded by VTU, Belgaum on specific written recommendations of HOF, CI and Commandant AFTC (under any circumstances an individual whose training is terminated by IAF will not be issued any certificate by VTU).

XI. **Right to use Name/Public Announcement**

Neither Party may use the name, trademark, logo of the other party as a reference in negotiations with third parties; or in press releases or other public notifications, except with prior written consent of the other Party or to the extent required by applicable law. However, there will be no bar on IAF including this aspect in its publicity

drives/advertisements meant for recruitment/selection of graduate engineers.

XII. **Non-exclusivity**

This MoU is non-exclusive and the parties shall be free to enter into agreements with other organisations covering cooperation on technologies and products within the scope of this MoU without affecting the conditions of this MoU. No information about IAF/ IAF personnel/Course contents of PGDAE etc will be shared by VTU with any third party.

XIII. **CONFIDENTIALITY**

Both parties shall take necessary measures to ensure confidentiality of the terms and conditions of this MoU and other information, obtained in the course of implementation of this Understanding. The information so obtained shall not be used by either party to the detriment of the interests of the other party. Neither Party shall divulge such information to any third party without the prior written consent of the other Party.


REGISTRAR
Visvesvaraya Technological University,
BELAGAVI - 590 018.

XIV. **Legal effect**

This MoU is legally binding on the Parties.

XV. **Governing Law**

The laws of the Indian Union shall govern the validity and Interpretation of this MoU.

XVI. **Assignment**

Neither Party may assign its rights under this MoU without obtaining the prior written consent of the other Party.

XVII. **Amendments or Modifications**

No amendments or modifications to this MoU may be made except as agreed in writing by both the Parties at the appropriate level.

XVIII. **Notices**

All notices required to be given under this MoU shall be in writing and may be served in person, sent by pre-paid mail to the Party's address as set out in this MoU or sent by facsimile or electronic mail to the number or address as specified by the other party.

The parties have set their hands to this MoU on the date and day above written, which is the effective date of commencement.

REGULATION GOVERNING THE
POST GRADUATE DIPLOMA IN AERONAUTICAL ENGINEERING
(MECHANICAL) COURSE (FULL TIME)

OPD 1 : TITLE OF THE COURSE

OPD 1.1 : The Course shall be called Post Graduate Diploma in Aeronautical Engineering (Mechanical) Course (abbreviated as PGDAE (M))

OPD 2 : DURATION OF THE COURSE

OPD 2.1 : PGDAE (M) course shall be of one year duration extended over two semesters (1 Year Full Time Course at AFTC)

OPD 2.2 : Each semester shall have the following schedule (minor changes in the schedule may be effected on instructions of Air HQ in case of service requirement):

Second Semester: (i) 24 Weeks - Class work including field visit according to scheme.

(ii) 4 Weeks - Vacation (Mid-term break)

Third Semester : (i) 22 Weeks - Class work, Industrial Training including field visit according to scheme and the Project Work.

OPD 2.3 : A Full Time candidate of IAF shall be allowed a maximum duration of four semesters from the second semester of admission to become eligible for the award of Post Graduate Diploma in Aeronautical Engineering (Mechanical) failing which he/she may register once again as a fresh candidate (not applicable for candidates whose training gets terminated).

OPD 2.4 : The calendar of events in respect of the course shall be finalised by AFTC as per the syllabus approved by Air HQ. The calendar of events will be notified to VTU well in advance. Any changes suggested by VTU will be considered by IAF. However, these suggested changes shall not be binding on IAF.

REGISTRAR
 Visvesvaraya Technological University,
 BELAGAVI - 590 018.

OPD 3 : ELIGIBILITY FOR ADMISSION

OPD 3.1 : Admission is open, to the Post Graduate Diploma in Aeronautical Engineering (Mechanical) Course to all the candidates undergoing one year (two semesters) course at AFTC, who have passed B.E./B.Tech. examinations in Aeronautical Engineering or Mechanical Engineering of VTU or any other University/Institution and all the qualifications as mentioned at AFI 2/73 (as amended from time to time) for selection to Aeronautical Engineering branch of the IAF.

OPD 3.2 : The AMIE qualification in respective branches is equivalent to B.E./B.Tech. Courses of VTU for PGDAE (M) admissions.

OPD 3.3 : The persons selected to join AE (M) branch of IAF after successful completion of twenty two weeks of training at Air Force Academy (AFA), Hyderabad will only be eligible to join the course at AFTC. In addition, any Public Sector/Govt. Organisation/Foreign Countries may sponsor a candidate for admission to the course subject to approval of Air HQ (VB)/Govt. of India. However, award of PGDAE would be subject to their being a graduate engineer.

OPD 3.4 : The maximum number of seats under various categories (regular and sponsored candidates) shall be as per the requirement of the IAF. Also, there shall be no stipulation on minimum or maximum number of candidates in a specific course.

OPD 4 : ATTENDANCE REQUIREMENT

OPD 4.1 : Each course of semester shall be treated as a separate unit for calculation of the attendance.

OPD 4.2 : A candidate shall be considered to have satisfied the attendance requirement if he/she has attended not less than 75% of the classes in each subject of all the semesters (Theory, Laboratory, Seminars, Industrial Training and Dissertation Work) actually conducted up to the end of the semester. The guidelines of attendance as stipulated in relevant AFO/TCASI shall be binding on all IAF candidates.

OPD 4.3 : A candidate, who does not satisfy the attendance requirement, as defined in relevant AFO/TCASI, shall not be eligible to appear for the examination of that semester and shall be required to repeat that semester along with regular students later.

- OPD 4.4 :** If a candidate, for any reason, discontinues the course in the middle he/she may be permitted to register to continue the course along with subsequent batch, subject to the condition that he/she shall complete the class work, lab work and seminar including the submission of dissertation within maximum stipulated period. Such candidate is not eligible to be considered for the award of rank (merit position) in the course. However, this condition will be applicable only if the candidate has been permitted to continue the training at AFTC as an ab-initio trainee of AE branch of IAF.
- OPD 4.5 :** The Chief Instructor, AFTC shall notify to VTU regularly, the list of such candidates who fall short of attendance at least one week prior to the commencement of the examination.
- OPD 5 :** **UNIT TEST (UT) / MID TERM EXAMINATION (MTE) / FINAL EXAMINATION (FE)**
- OPD 5.1 :** The pass marks for UT/MTE/FE shall be 60% of the maximum marks.
- OPD 5.2 :** Unit Test (UT) Marks shall be based on assignments, tests, oral examinations and seminar conducted in respective subjects (minimum of one test and two assignments are compulsory).
- OPD 5.3 :** The candidates shall appear for the Unit Test (UT), Mid Term Examination (MTE) & Final Examination (FE) and the answer sheets of the same be maintained by the Head of the Faculty/ Department for at least one month after the announcement of result and available for verification as per the direction of the Chief Instructor, AFTC.
- OPD 5.4 :** The Unit Test (UT) & Mid Term Examination (MTE) and Final Examination (FE) marks sheet shall bear the signature of the concerned examiner.
- OPD 5.5 :** Marks list shall be displayed on the Notice Board and corrections, if any, shall be incorporated before sending to the University.
- OPD 5.6 :** The marks shall be sent of UT, MTE & FE by the Chief Instructor. No corrections of the marks shall be entertained after the submission of marks list to the University.


REGISTRAR
Vivekvaraya Technological University,
BELAGAVI - 590 018.

OPD 6 : PROJECT WORK

- OPD 6.1 :** A Project Work shall be carried out by each candidate independently during the 3rd semester under the guidance of one of the faculty members of the respective branch of study.
- OPD 6.2 :** The candidate shall submit three copies of the Project Work to the Head of the Institution. The Chief Instructor shall make arrangements for valuation of Project Work at AFTC and send one hard copy of the report to the University for information and record (provided there is no classified information contained).
- OPD 6.3 :** The Project Work shall be evaluated by two examiners – one internal examiner (guide/co-guide) and the guide from AFTC or one external, appointed by AFTC on behalf of VTU. The evaluation of the dissertation shall be made independently by each examiner.
- OPD 6.4 :** The examiners shall evaluate and send the marks lists independently to the Chief Instructor, AFTC.
- OPD 6.5 :** Average of the marks awarded by the two Examiners shall be the final and this shall be forwarded to VTU by Chief Instructor, AFTC.
- OPD 6.6 :** The relative weightage for the evaluation of dissertation and the performance at the Viva-Voce shall be as per the scheme.
- OPD 6.7 :** The marks awarded by the Examiners at the viva-voce Examination shall be sent jointly to the University immediately after the examination.

OPD 7 : PAPER SETTING AND EVALUATION OF THEORY PAPERS

- OPD 7.1 :** It lays down that paper setting and evaluation will be done by AFTC in consultation with VTU and marks obtained shall be forwarded to VTU for compilation of result and award of PGDAE.
- OPD 7.2 :** The question papers in theory subjects shall be set by the Examiners appointed for the purpose in accordance with the provision of TCASI.
- OPD 7.3 :** The theory answer papers shall be valued independently by the examiners appointed by AFTC. **The marks obtained will be forwarded by AFTC to VTU.**

OPD 8 : FIELD WORK: LEARNING THROUGH 'ON JOB TRAINING'

OPD 8.1 : All students have to do a live project assignment and undergo Industrial Training (OJT) at operational units of IAF/Industry (only for sponsored candidates) for a period of 2 weeks at the end of 3rd semester during this course. There will be guidance provided from the Faculty of AFTC during the course. The students will have to submit an OJT Report, which will be evaluated at AFTC. A presentation of the same at the college is part of the assignment (OJT).

OPD 9 : ELIGIBILITY FOR PASSING

OPD 9.1 : The end semester examination (FE) Stage-III at AFTC will be treated as University examination.

OPD 9.2 : The candidate shall obtain a minimum of 60% of marks in the examination and a minimum of 60% of marks in aggregate including the Unit Test (UT) & Mid Term Examination (MTE) and Final Examination (FE) marks for pass in each of the theory/lab subject.

OPD 9.3 : A candidate shall obtain a minimum of 60% of maximum marks separately both in:

- (i) Seminar and
- (ii) Dissertation, for pass

OPD 9.4 : There shall be no restriction for promotion from earlier to next semester provided he/she has fulfilled the attendance and discipline requirements and cleared all examinations as prescribed.

OPD 9.5 : The candidate has to pass in all subjects of II and III semester before the viva-voce is conducted.

OPD 9.6: Retests shall be given to trainees for failure in any paper in MTE and FE. No retests shall be conducted in case of failure in UT.

OPD 9.7: For the purpose of fixing a trainee's position in the merit list, marks obtained by the trainee in the original exam (UT/MTE/FE) shall be taken into account and not the marks scored in the re-examination thereof.


REGISTRAR
Visvesvaraya Technological University,
BELAGAVI - 590 018.

OPD 10 : AWARD OF CLASS & RANK

OPD 10.1: The candidates who have passed in all the subjects of second and third semesters and the dissertation work shall be declared to have passed the course.

OPD 10.2: The rank class shall be awarded at each semester based on the first attempt aggregate marks of the semester.

OPD 10.3: The grading in the course will be governed as per prevailing Air Force Orders on the subject.

OPD 11 : UPGRADATION TO M.TECH

OPD 11.1: The candidates who successfully complete the PGDAE (M) programme may register with VTU and complete the other required academic requirements and Project Work, as stipulated from time to time for consideration for award of M.Tech degree.

REGULATION GOVERNING THE
POST GRADUATE DIPLOMA IN AERONAUTICAL ENGINEERING
(ELECTRONICS) COURSE (FULL TIME)

- OPD 1 : TITLE OF THE COURSE**
- OPD 1.1 :** The Course shall be called Post Graduate Diploma in Aeronautical Engineering (Electronics) Course (abbreviated as PGDAE (L))
- OPD 2 : DURATION OF THE COURSE**
- OPD 2.1 :** PGDAE (L) course shall be of one year duration extended over 2 semesters (1 Year Full Time Course at AFTC)
- OPD 2.2 :** Each semester shall have the following schedule (minor changes in the schedule may be effected on instructions of Air HQ in case of service requirement):
- Second Semester :** (i) 24 Weeks - Class work including field visit according to scheme.
- (ii) 4 Weeks - Vacation (Mid-term break)
- Third Semester :** (i) 22 Weeks - Class work, Industrial Training including field visit according to scheme and the Project Work.
- OPD 2.3 :** A Full Time candidate of IAF shall be allowed a maximum duration of four semesters from the second semester of admission to become eligible for the award of Post Graduate Diploma in Aeronautical Engineering (Electronics) failing which he/she may register once again as a fresh candidate (not applicable for candidates whose training gets terminated).
- OPD 2.4 :** The calendar of events in respect of the course shall be finalised by AFTC as per the syllabus approved by Air HQ. The calendar of events will be notified to VTU well in advance. Any changes suggested by VTU will be considered by IAF. However, these suggested changes shall not be binding on IAF.


REGISTRAR
Visvesvaraya Technological University,
BELAGAVI - 590 018.

OPD 3 : ELIGIBILITY FOR ADMISSION

- OPD 3.1 :** Admission is open, to the Post Graduate Diploma in Aeronautical Engineering (Electronics) Course to all the candidates undergoing one year (two semesters) course at AFTC, who have passed B.E./B.Tech. Examinations in Aeronautical Engineering or Electronics Engineering of VTU or any other University/Institution and all the qualifications as mentioned at AFI 2/73 (as amended from time to time) for selection to Aeronautical Engineering branch of the IAF.
- OPD 3.2 :** The AMIE qualification in respective branches is equivalent to B.E./B.Tech. Courses of VTU for PGDAE (L) admissions.
- OPD 3.3 :** The persons selected to join AE (L) branch of IAF after successful completion of twenty two weeks of training at Air Force Academy (AFA), Hyderabad will only be eligible to join the course at AFTC. In addition, any Public Sector/Govt. Organisation/Foreign Countries may sponsor a candidate for admission to the course subject to approval of Air HQ (VB)/Govt. of India. However, award of PGDAE would be subject to their being a graduate engineer.
- OPD 3.4 :** The maximum number of seats under various categories (regular and sponsored candidates) shall be as per the requirement of the IAF. Also, there shall be no stipulation on minimum or maximum number of candidates in a specific course.
- OPD 4 : ATTENDANCE REQUIREMENT**
- OPD 4.1 :** Each course of semester shall be treated as a separate unit for calculation of the attendance.
- OPD 4.2 :** A candidate shall be considered to have satisfied the attendance requirement if he/she has attended not less than 75% of the classes in each subject of all the semesters (Theory, Laboratory, Seminars, Industrial Training and Dissertation Work) actually conducted up to the end of the semester. The guidelines of attendance as stipulated in relevant AFO/TCASI shall be binding on all IAF candidates.
- OPD 4.3 :** A candidate, who does not satisfy the attendance requirement, as defined in relevant AFO/TCASI, shall not be eligible to appear for the examination of that semester and shall be required to repeat that semester along with regular students later.

- OPD 4.4 :** If a candidate, for any reason, discontinues the course in the middle he/she may be permitted to register to continue the course along with subsequent batch, subject to the condition that he/she shall complete the class work, lab work and seminar including the submission of dissertation within maximum stipulated period. Such candidate is not eligible to be considered for the award of rank (merit position) in the course. However, this condition will be applicable only if the candidate has been permitted to continue the training at AFTC as an ab-initio trainee of AE branch of IAF.
- OPD 4.5 :** The Chief Instructor, AFTC shall notify to VTU regularly, the list of such candidates who fall short of attendance at least one week prior to the commencement of the examination.
- OPD 5 :** **UNIT TEST (UT) / MID TERM EXAMINATION (MTE) / FINAL EXAMINATION (FE)**
- OPD 5.1 :** The pass marks for UT/MTE/FE shall be 60% of the maximum marks.
- OPD 5.2 :** Unit Test (UT) Marks shall be based on assignments, tests, oral examinations and seminar conducted in respective subjects (minimum of one test and two assignments are compulsory).
- OPD 5.3 :** The candidates shall appear for the Unit Test (UT), Mid Term Examination (MTE) & Final Examination (FE) and the answer sheets of the same be maintained by the Head of the Faculty/Department for at least one month after the announcement of result and available for verification as per the direction of the Chief Instructor, AFTC.
- OPD 5.4 :** The Unit Test (UT) & Mid Term Examination (MTE) and Final Examination (FE) marks sheet shall bear the signature of the concerned examiner.
- OPD 5.5 :** Marks list shall be displayed on the Notice Board and corrections, if any, shall be incorporated before sending to the University.
- OPD 5.6 :** The marks shall be sent of UT, MTE & FE by the Chief Instructor. No corrections of the marks shall be entertained after the submission of marks list to the University.


REGISTRAR
Visvesvaraya Technological University,
BELAGAVI - 590 018.

OPD 6 : PROJECT WORK

- OPD 6.1 :** A Project Work shall be carried out by each candidate independently during the 3rd semester under the guidance of one of the faculty members of the respective branch of study.
- OPD 6.2 :** The candidate shall submit three copies of the Project Work to the Head of the Institution. The Chief Instructor shall make arrangements for valuation of Project Work at AFTC and send one hard copy of the report to the University for information and record (provided there is no classified information contained).
- OPD 6.3 :** The Project Work shall be evaluated by two examiners – one internal examiner (guide/co-guide) and the guide from AFTC or one external, appointed by AFTC on behalf of VTU. The evaluation of the dissertation shall be made independently by each examiner.
- OPD 6.4 :** The examiners shall evaluate and send the marks lists independently to the Chief Instructor, AFTC.
- OPD 6.5 :** Average of the marks awarded by the two Examiners shall be the final and this shall be forwarded to VTU by Chief Instructor, AFTC.
- OPD 6.6 :** The relative weightage for the evaluation of dissertation and the performance at the Viva-Voce shall be as per the scheme.
- OPD 6.7 :** The marks awarded by the Examiners at the viva-voce Examination shall be sent jointly to the University immediately after the examination.

OPD 7 : PAPER SETTING AND EVALUATION OF THEORY PAPERS

It lays down that paper setting and evaluation will be done by AFTC in consultation with VTU and marks obtained shall be forwarded to VTU for compilation of result and award of PGDAE.

- OPD 7.1 :** The question papers in theory subjects shall be set by the Examiners appointed for the purpose in accordance with the provision of TCASI.
- OPD 7.2 :** The theory answer papers shall be valued independently by the examiners appointed by AFTC. **The marks obtained will be forwarded by AFTC to VTU.**

OPD 8 : FIELD WORK: LEARNING THROUGH 'ON JOB TRAINING'

OPD 8.1 : All students have to do a live project assignment and undergo Industrial Training (OJT) at operational units of IAF/industry (only for sponsored candidates) for a period of 2 weeks at the end of third semester during this course. There will be guidance provided from the Faculty of AFTC during the course. The students will have to submit an OJT Report, which will be evaluated at AFTC. A presentation of the same at the college is part of the assignment (OJT).

OPD 9 : ELIGIBILITY FOR PASSING

OPD 9.1 : The end semester examination (FE) Stage-III at AFTC will be treated as University examination.

OPD 9.2 : The candidate shall obtain a minimum of 60% of marks in the examination and a minimum of 60% of marks in aggregate including the Unit Test (UT) & Mid Term Examination (MTE) and Final Examination (FE) marks for pass in each of the theory/lab subject.

OPD 9.3 : A candidate shall obtain a minimum of 60% of maximum marks separately both in:

- (i) Seminar and
- (ii) Dissertation, for pass

OPD 9.4 : There shall be no restriction for promotion from earlier to next semester provided he/she has fulfilled the attendance and discipline requirements and cleared all examinations as prescribed.

OPD 9.5 : The candidate has to pass in all subjects of II and III semester before the viva-voce is conducted.

OPD 9.6: Retests shall be given to trainees for failure in any paper in MTE and FE. No retests shall be conducted in case of failure in UT.

OPD 9.7: For the purpose of fixing a trainee's position in the merit list, marks obtained by the trainee in the original exam (UT/MTE/FE) shall be taken into account and not the marks scored in the re-examination thereof.


REGISTRAR
 Visvesvaraya Technological University,
 BELAGAVI - 590 018.

OPD 10 : AWARD OF CLASS & RANK

OPD 10.1: The candidates who have passed in all the subjects of second and third semesters and the dissertation work shall be declared to have passed the course.

OPD 10.2: The rank class shall be awarded at each semester based on the first attempt aggregate marks of the semester.

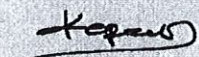
OPD 10.3: The grading in the course will be governed as per prevailing Air Force Orders on the subject.

OPD 11 : UPGRADATION TO M.TECH

OPD 11.1: The candidates who successfully complete the PGDAE(L) programme may register with VTU and complete the other required academic requirements and Project Work, as stipulated from time to time for consideration for award of M.Tech degree.

Visvesvaraya Technological University

By signing this MoU and Regulations, I also confirm that I am authorised to sign on behalf of Visvesvaraya Technological University.

By : 
Name : Registrar
Visvesvaraya Technological University
Belagavi
Title :

For Air Force Technical College

By : 
Name : MK GULERIA
AIR COMMODORE
Title : COMMANDANT


REGISTRAR
Visvesvaraya Technological University,
BELAGAVI - 590 018.

