

Where Practice Meets Theory

REF.: IU/GU/MoU/2012/5%3 Date: December 28, 2012

Dr. A.V. Bhandari Registrar Gujarat University Ahmedabad

Dear Dr. Bhandari,

With reference to the Expression of Interest shown by Indus University & Gujarat University dated 15th of December 2012, we are sending you the required details on the Aviation Courses for your perusal so that further, committee can be formed as per our discussion.

P.J. Maniar Registrar



Indus University Campus, vill. Ranchharda, via Thaltej – Shilaj, Ahmedabad - 382115

Introduction

Aviation Careers

Indian Aviation Industry is on a growth path. It is predicted that by 2020, Indian Aviation would be one of the largest sectors in the world.

The Aviation Industry needs personnel with special skill sets to handle specific jobs on ground and in the air. Currently there is a dearth of academic programs to expose students to the specific environment and tasks.

Indus University has planned various programs to train and expose the students to the Aviation Industry thereby improving their job opportunities.

Lius University (IU) has designed and started some aviation courses for educating the students in skill and knowledge to be better qualified to get jobs in Aviation Industry.

Proposal

It is proposed to offer students who desire to become Pilots or AMEs and Management Professionals in aviation sector to

- Simultaneously pursue undergraduate courses along with skill development training programs, thus enabling them to obtain duel qualification in the same time frame of an undergraduate course.
- 2. Offer PG course to students for management positions in Aviation Industry.

TE has planned the following courses:

- 1. B. Sc. Aircraft Maintenance Launched Jul 2012
- 2. B. Sc. Aviation Sciences Planned for next academic session
- 3. Post Graduate Program in Aviation Management Planned for next academic session
- 4. PG Diploma in Aviation Law / Air Transport Management Planned for next academic session

Proposal

It is proposed to offer students who desire to improve their job opportunities in aviation sector to

- Simultaneously pursue undergraduate courses along with skill development training programs, thus enabling them to obtain duel qualification in the same time frame of an undergraduate course.
- 4. Offer PG course to students for management positions in Aviation Industry.

B. Sc. Aircraft Maintenance

Eligibility

The student shall have passed 10+2 or an equivalent examination with physics chemistry and mathematics from a recognized university / board.

For Non Science Students

The mechanism will be worked out either through a bridge course or through open school

Intake

120 students per year

Duration

Three years

B. Sc. Aviation Sciences

Eligibility

The student shall have passed 10+2 or an equivalent examination with physics and mathematics from a recognized university / board.

For Non Science Students

The mechanism will be worked out either through a bridge course or through open school

Intake

60 students per year

Joint Committee

Following members of IU will be part of IU Joint Committee

- 1. Lt Col V K Nagar, Director, Institute of Aviation Technology & Engineering, IU
- 2. Dr Kedar Pathak, HOD, Mechanical Department, IU

Expression of Interest Between



and

INDUS UNIVERSITY



Preamble

Gujarat University (hereinafter referring as 'GU'), the premier and largest University of Gujarat provides needs of higher education in the state of Gujarat. The Gujarat University has more than 275 affiliated colleges and 41 Research and recognised Institutes. It has 40 Post Graduate Departments and 199 Post Graduate Centres. GU caters to the requirements of Education and Research for more than 3, 00,000 students every year through regular and distance modes. GU has associations with the Industries, Research Institutes, Organisations from Development Sector and with the Government for consultancy services, Research and Social Reach. The University through its Post Graduate Departments and Schools will be responsible for implementing this Memorandum of Understanding.

Indus University (hereinafter referring as 'IU'), the university constituted under the Private University Act of Government of Gujarat is focused on Engineering & Technology education in the state of Gujarat. The philosophy of the IU is 'Practice Meets Theory'. This has been implemented through treating this as core agenda for curriculum design. The Indus University has four constituent institutes. Aviation, Energy, ICT, Environment etc are niche and area of special competency. IU has designed strategic initiatives for Research, Innovation and Quality Standards.

Purpose

This Memorandum of Understanding is designed in order to achieve a successful and sustainable partnership between Indus University and Gujarat University.

Both institutions will make every reasonable effort to encourage direct contact, educational, and research cooperation between their constituents, including students, faculty members, departments, and research institutes, and will endeavour to cooperate in the fields with which both institutions are concerned. Within spheres that are mutually agreed to, these institutions, agree on the following general forms of cooperation:

- 1. To offer collaborative Programmes for creating wider opportunities in the niche area offered by both universities
- 2. To Specially Design and Offer Courses that can fulfil the demand of industry and hence employability of students
- 3. Special short-term academic programs
- 4. Student exchange for research and study
- 5. Creation of academic materials and other information collaboratively
- 6. Joint research activities

Themes of joint activity and the conditions for utilising the results achieved and arrangements for all forms of cooperation including visits and student exchanges will be negotiated for each specific case. Both institutions understand that all financial arrangements will be negotiated and identified in an Exchange Agreement prior to the commencement of the associated activities.

It is understood that the implementation of this Memorandum of Understanding will commence on the day of signature, and will continue thereafter for 5 years, subject from time to time to revision or modification by mutual agreement. Representatives from both institutions will discuss the terms of a renewal at least six months prior to the natural termination of the current Memorandum of Understanding.

Terms of MOU

This MOU shall commence on the date of latest signature and be in effect for 5 years, at which time it shall be reviewed for possible extension. Either party may terminate this MOU by written notification signed by the appropriate official of the institution initiating the notice. However, such notification must be received by the other party at least six months prior to the effective date of termination.

Signed in Humedalia on the 15th day of December 2012

The Registrar,

Gujarat University, Ahmedabad

Gujarat, India

Indus University, Ahmedabad

Gujarat, India