



Teesside
University

2009/10
THE AWARDS
UNIVERSITY OF THE YEAR

MEMORANDUM OF UNDERSTANDING

BETWEEN

TEESSIDE UNIVERSITY, MIDDLESBROUGH, UK

And

**DR M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY**

MEMORANDUM OF UNDERSTANDING

THIS MEMORANDUM OF UNDERSTANDING is made on the 20TH day of April, 2012

BETWEEN:

Party 1

Teesside University, whose administrative offices are at
Middlesbrough, Tees Valley TS1 3BA
UK
hereinafter called "Teesside University"

And

Party 2

Dr M.G.R. Educational and Research Institute University, whose administrative offices are at
Periyar E.V.R. High Road
(NH 4 Highway) Maduravoyal
Chennai-600095
India
Hereinafter called the 'Institution'.

RECITALS

- A. This Memorandum records the understanding of the parties in relation to cooperative activities that may develop between the parties. Where necessary the parties may enter legally binding agreements for specific purposes.
- B. Both parties will explore the potential to undertake cooperative activities to their mutual benefit initially within the field(s) of:
- Sciences
 - Engineering and Technology
 - Engineering Management
 - Oil & Gas Management
- Additional areas of cooperation may be added at later stages.
- C. The cooperative activities to be undertaken by both parties may include:
- Collaborative research projects
 - Collaborative staff development programmes
 - Development of transnational collaborative programmes
 - Development of credit transfer articulation pathways
 - Collaborative professional development short course programmes for business, industry and the professions in India
 - Other education and research related activities considered by the parties to be of mutual benefit.
- D. Possible starting points of cooperative activity are outlined in Appendix A of this Memorandum.

NOW THIS MEMORANDUM OF UNDERSTANDING WITNESSETH AS FOLLOWS:

- 1.1 The parties agree to work together to develop and pursue cooperative activities considered to be of benefit to each party.
- 1.2 The parties agree, in so far as they are able to do, to contribute their complementary resources, information and expertise to the development and operation of the collaborative activities.
- 1.3 Each party acknowledges that the extent of the cooperative activities will be limited by the resources of each party and the parties will endeavour to work together to identify and obtain appropriate external financial support for cooperative activities.
- 1.4 Detailed plans and conditions of all cooperative activities will be agreed between the parties separately.
- 1.5 Each party will inform the other party of a person who shall be that party's contact and supervisor in relation to this Memorandum and the cooperative activities.
- 1.6 If within twelve months from the date of this Memorandum no cooperative activities have been formalised, this Memorandum shall be deemed to have expired. Either party may terminate this Memorandum by notice in writing to the other party at any time. In the event of termination, activities already in progress may be carried out to an orderly conclusion.
- 1.7 Nothing in this Memorandum amounts to a licence of any intellectual property or information disclosed. Each party agrees to keep confidential all information disclosed by the other party on a confidential basis.
- 1.8 The parties agree that this Memorandum is non-binding and that it will have no legal effect. The parties agree to negotiate in good faith to reach further agreements if required embodying the principles set out in this Memorandum.
- 1.9 The parties agree that neither party shall make any claim against or be liable to the other for any loss or damages including but not limited to any consequential damages or lost profits arising from any discussions, actions taken in relation to this Memorandum or for termination of the discussions without reaching a formalised agreement. This paragraph shall remain in force after the termination or expiration of this Memorandum.
- 1.10 Each party will bear its own expenses and costs with regard to all discussions and activities between the parties.
- 1.11 This is not an exclusive agreement and Teesside University reserves the right to enter into similar such agreements with other parties within India and other countries, now and in the future. Likewise Dr M.G.R. Education and Research Institute has the right to enter into similar such agreements with other parties within the UK or other countries.
- 1.12 This Memorandum shall be governed by and construed in all aspects in accordance with the English law and the parties agree to submit to the exclusive jurisdiction of the English Courts.

SIGNED for and on behalf of

TEESSIDE UNIVERSITY

(signature)


.....

(print name)

Professor Simon Hodgson

(capacity)

DEAN, SCHOOL OF SCIENCE & ENGINEERING, TEESSIDE UNIVERSITY

(date)


.....

SIGNED for and on behalf of

DR M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE

(DEEMED UNIVERSITY)

(signature)


.....

(print name)

Er. A C S. Arunkumar

(capacity)

PRESIDENT, DR M.G.R. EDUCATIONAL AND RESEARCH INSTITUTE
(DEEMED UNIVERSITY)

(date)


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APPENDIX A

POSSIBLE STARTING POINTS OF COOPERATIVE ACTIVITY IN THE FIRST YEAR OF COOPERATIVE ACTIVITY

I. Development of credit transfer articulation pathways

i. Teesside University to conduct a mapping of learning outcomes of BTech programmes at the Institution with BEng (Hons) and BEng Tech (Hons) programmes at Teesside University to determine articulation and progression pathways within the following framework (Teesside University programmes are listed in Appendix B):

- (2+2) 2 years on BTech at the Institution in India followed by entry into the second year of a three year BEng (Hons) at Teesside University
- (2+3) 2 years on BTech at the Institution in India followed by entry into the second year of a four year MEng (Hons) at Teesside University
- (3+1) 3 years on BTech at the Institution in India followed by entry onto the one year top-up BEng Tech (Hons) at Teesside University
- (3+1+1) 3 years on BTech at the Institution in India followed by entry onto the one year top-up BEng Tech (Hons) at Teesside University followed by progression onto a postgraduate MSc at Teesside University or MTech at the Institution
- (4+1) 4 years and award of BTech from the Institution in India followed by entry onto a one year postgraduate MSc at Teesside University

ii. Preparation of and signing of a formal credit transfer Articulation Agreement for identified pathways.

II. Collaborative research projects

- Each party will introduce their respective Directors of Research or other appropriate persons to commence the exploration of potential cooperative research activity.

III. Development of transnational collaborative programmes

- The two parties may commence discussions on the feasibility of running a transnational collaborative programmes initially focussing on, but not limited to, fields such as BEng Tech (Hons) Petroleum Engineering, MSc Biotechnology, MSc Oil & Gas Management and MSc Engineering Management.

APPENDIX B

LIST OF FULL-TIME PROGRAMMES AVAILABLE FOR STUDY AT TEESSIDE UNIVERSITY

Full-time Courses offering a September start date from September 2012

Crime Scene and Forensic Science

Extended Undergraduate - these courses include an integrated foundation year

- Crime Scene Science (Extended), BSc (Hons)

Undergraduate

- Computer & Digital Forensics, BSc (Hons)
- Crime Scene Science, BSc (Hons)
- Forensic Biology, BSc (Hons)
- Forensic Science, BSc (Hons)

Postgraduate

- Forensic Science, MSc

Engineering

Pre-degree courses (main campus unless otherwise indicated)

- Aeronautical Engineering HND (FT&PT Delivered at Hartlepool College of Further Education)
- Chemical Engineering, HND

Extended Undergraduate - these courses include an integrated foundation year

- Chemical Engineering (Extended), BEng (Hons)
- Civil Engineering (Extended), BEng (Hons)
- Electrical and Electronic Engineering (Extended), BEng (Hons)
- Mechanical Engineering (Extended), BEng (Hons)

Undergraduate

- Aerospace Engineering*, BEng (Hons)/MEng(Hons)
- Chemical Engineering, BEng (Hons) / MEng (Hons)
- Civil Engineering, BEng (Hons) / MEng (Hons)
- Civil Engineering with Disaster Management, BEng (Hons)
- Electrical and Electronic Engineering, BEng (Hons) / MEng (Hons)
- Instrumentation and Control Engineering, BEng (Hons) / MEng (Hons)
- Mechanical Engineering, BEng (Hons) / MEng (Hons)

Undergraduate one-year top-ups (entry requirements: HND, Fd or equivalent)

- Automotive Engineering*, BEng Tech (Hons) [one year top up]
- Electrical and Electronic Engineering, BEng Tech (Hons) [one year top up]
- Mechanical Engineering*, BEng Tech (Hons) [one year top up]
- Renewable Energy Engineering*, BEng Tech (Hons) [one year top up]
- Petroleum Engineering*, BEng Tech (Hons) [one year top up] (New from Sep 2013)

Postgraduate

- Advanced Manufacturing Systems, PgD/MSc
- Civil Engineering, PgD/MSc
- Control & Electronics PgD/MSc
- Electronics and Communications, PgD/MSc
- Energy and Environmental Management*, PgD/MSc (New from Sep 2013)
- Engineering Management, PgD/MSc
- Mechanical Engineering, PgD/MSc
- Oil & Gas Management*, PgD/MSc (New from Sep 2013)
- Petroleum Engineering, PgD/MSc

- Project Management, PgD/MSc

Science

Undergraduate (Extended): these courses include an integrated foundation year

- Biological Sciences (Extended), BSc (Hons)
- Chemistry (Extended), BSc (Hons)
- Food Science and Engineering (Extended)*, BSc (Hons) (from Sep 2013)

Undergraduate

- Biological Sciences, BSc (Hons)
- Chemistry, BSc (Hons)
- Food, Nutrition and Health Science, BSc (Hons)
- Food and Nutrition*, BSc (Hons) (New from Sep 2013)
- Environmental Science, BSc (Hons)
- Environmental Health, BSc (Hons)

Postgraduate

- Biotechnology, PgD/MSc

Specialist Technology Subjects

- Music Technology, BSc (Hons)

International Foundation Year (Science and Engineering)

The following course can lead to admission on any of the undergraduate degree courses listed above. September entry (8 month course) is available for international students who do not meet the English language and academic requirements to be admitted directly onto a degree course but have attained at least IELTS 4.5, and February entry (4-month course) is available for international students who fail to meet the academic requirements but who have attained at least IELTS 5.5 or equivalent in English language.

- International Foundation Year (Science and Engineering)

Full-time Courses offering a February start date from Feb 2013 onwards

Preliminary years

- International Foundation Year (Science and Engineering)

One year top-up BEng Tech (Hons)

- Automotive Engineering*, BEng Tech (Hons) [one year top up]
- Electrical and Electronic Engineering, BEng Tech (Hons) [one year top up]
- Mechanical Engineering*, BEng Tech (Hons) [one year top up]
- Renewable Energy Engineering*, BEng Tech (Hons) [one year top up]
- Petroleum Engineering*, BEng Tech (Hons) [one year top up] (New from Feb 2014)

Postgraduate

- Advanced Manufacturing Systems, PgD/MSc
- Biotechnology, PgD/MSc
- Civil Engineering, PgD/MSc
- Control & Electronics PgD/MSc
- Electronics and Communications, PgD/MSc
- Energy and Environmental Management*, PgD/MSc (New from Feb 2014)
- Engineering Management, PgD/MSc
- Mechanical Engineering, PgD/MSc
- Oil & Gas Management*, PgD/MSc (New from Feb 2014)
- Petroleum Engineering, PgD/MSc
- Project Management, PgD/MSc

*subject to approval