

## **Mandatory Disclosure updated on 10.07.2024.**

1. AICTE File no. : TN-13/ET-MCA/2000  
Date & period of last approval : 23-Mar-2024, 2024-25  
**Name of the Institution** : Madras Christian College (Autonomous)  
Address of the Institution : Tambaram East  
City & Pin code : Chennai – 600 059  
State : Tamil Nadu  
Longitude & Latitude : 12.91628, 80.122061  
Phone number with STD code : 044-22390675  
FAX number with STD code : 044-22391669  
Office hours at the Institution : 8:30 AM - 1:30 PM  
Academic hours at the Institution : 8:30 AM - 1:30 PM  
Email : [principal@mcc.edu.in](mailto:principal@mcc.edu.in)  
Website : [www.mcc.edu.in](http://www.mcc.edu.in)  
Nearest Railway station (dist in km) : 0.1km.  
Nearest Airport (dist in km) : 12 km.
  
2. Types of Institution : Private Grant-in-aid, Autonomous  
Category (1) of the Institution : Minority (Christian)  
Category (2) of the Institution : Co-Ed  
**Name of the Organization**  
running the Institution : MCC Association  
Type of the Organization : Trust  
**Address of the Organization** : Madras Christian College,  
Tambaram East, Chennai-59  
Registered with : Registrar of Companies  
Registration Date : 18.3.1887  
Website of the Organization : [www.mcc.edu.in](http://www.mcc.edu.in)
  
3. **Name of the Principal/Director** : Dr.P.Wilson  
**Address of the Principal** : Madras Christian College,  
Tambaram East, Chennai-59  
Exact Designation : Principal & Secretary  
Phone number with STD code : 044-22390675  
FAX number with STD code : 044-22391669  
Email : [principal@mcc.edu.in](mailto:principal@mcc.edu.in)

Highest degree : Ph.D,  
Field of specialization : Nano-Materials Chemistry

4. **Name of the affiliating University** : University of Madras  
Address : Centenary Building, Chepauk, Chennai-5.  
Website : [www.unom.ac.in](http://www.unom.ac.in)  
Latest affiliation period : from 1993

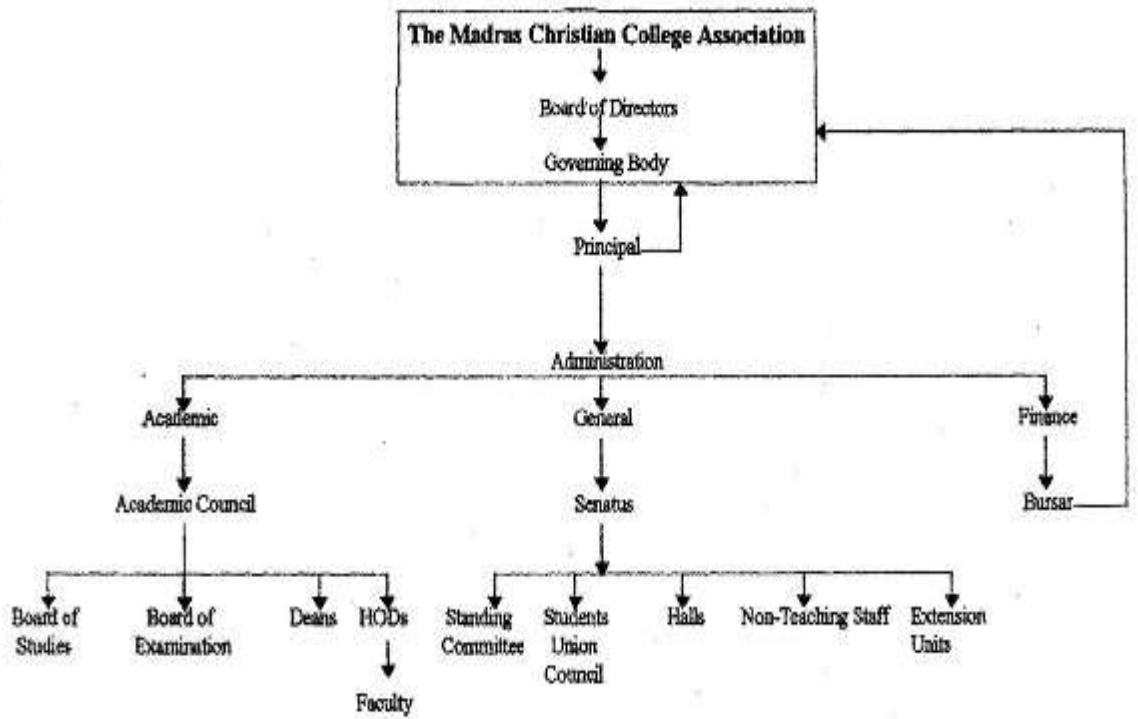
5. **Governance** :

S. No	Name	Educational Qualifications	Position held
1.	Mr K.M. Mammen	M.A., M.B.A.	Industrialist
2.	Ms Shanti Manuel	M.A.	Educationist (Retd Principal)
3.	Dr S. Alfred Devaprasad	M.Sc., M.Phil., Ph.D.	Educationist (CEO, Christ Wood School)
4.	Mr. P C R Suresh	MBA	CEO, (Eastern Shepherd International)
5.	Dr. A. Mercy Pushpalatha	M.Sc., M.Phil., Ph.D.	Educationist (Retd. Principal)
6.	Dr. Ravi T. Santosham	MBBS, MD.	
7.	Dr P. Wilson	M.Sc., Ph.D., B.Ed.	Principal & Secretary, MCC
8.	Mr. Cyrus Kallapurackal	B.Com., CA	Bursar, MCC
9.	Dr G.J. Manohar	M.A., M.Ed., M.Phil., Ph.D.	Ex-Officio Member

Frequency of meetings and date of Last meeting : Once in three months; however when there are urgent issues, the board meets frequently. Last meeting was held on 16<sup>th</sup> May, 2023.

Academic advisory body : Academic Council  
Frequency of meetings and date of Last meeting : Twice in a year, Last meeting was held on 30<sup>th</sup> March, 2023.

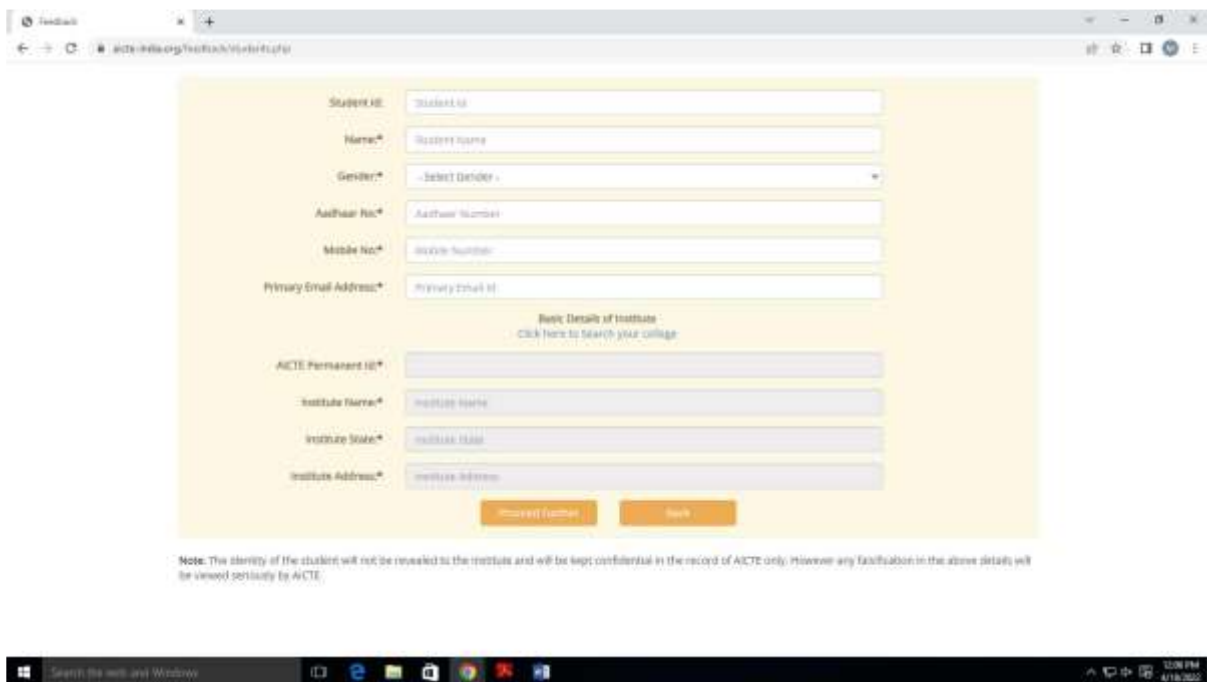
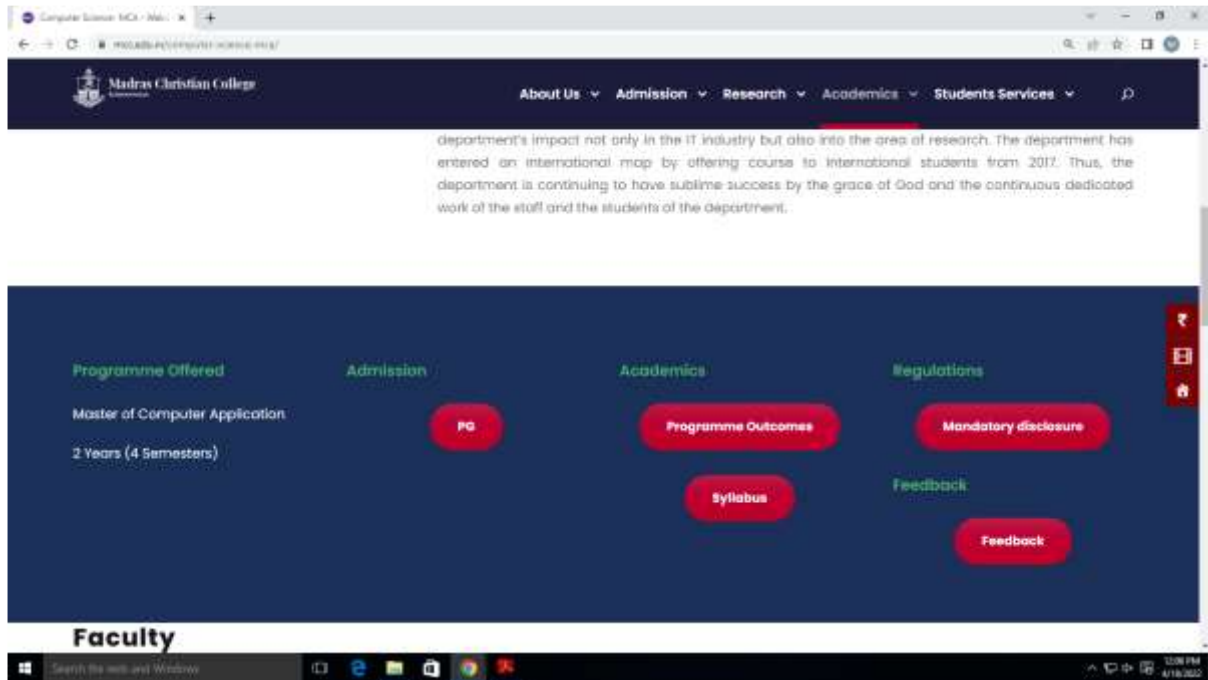
Organizational Chart :



Existing Organisational Structure

Student feedback mechanism on Institutional Governance/faculty performance

: There is a student feedback mechanism in place for obtaining feedback from the students on Institutional Governance and faculty performance



Grievance Redressal mechanism for Faculty/Staff :

There is a grievance redressal committee

of the college to deal with issues pertaining to faculty and staff.



**Madras Christian College (Autonomous)**  
Tambaram East, Chennai – 600 059, India.

UGC - College with Potential for Excellence. Reaccredited with 'A' Grade by NAAC

**P. Wilson**  
Ph.D. (IT), MSc., B.C.S., B.Ed.  
Principal & Secretary

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✉ principal@mcc.edu.in  
✉ principal@mcc@gmail.com  
✉ wilson@mcc.edu.in  
🌐 www.mcc.edu.in

March 31, 2021

**CERTIFICATE ON GRIEVANCE REDRESSAL COMMITTEE (GRC)  
FOR FACULTY/STAFF**

This is to certify that the Madras Christian College (Autonomous) has a Grievance Redressal Committee. The constitution of Grievance Redressal Committee (GRC) for Faculty/Staff is given below:

Chairman	The Principal
A Senior Professor of the affiliating University/ State DTE	University Nominee
A Senior Faculty Member of the College	Dean of Humanities
A Senior Faculty Member of the College	Dean of Sciences

The head of department or unit concerned with a grievance will be included as a co-opted member of the committee.

P. Wilson  
Principal

Grievance Redressal mechanism for Students : There is a grievance redressal cell in each department to deal with the grievances of the students.



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Principal & Secretary

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9846 22438  
principal@mcc.edu.in  
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wilson@mcc.edu.in  
www.mcc.edu.in

March 31, 2021

**CERTIFICATE ON STUDENT GRIEVANCE REDRESSAL COMMITTEE (SGRC)**

This is to certify that the Madras Christian College (Autonomous) has a Grievance Redressal Committee. The constitution of the Student Grievance Redressal Committee (SGRC) is given below:

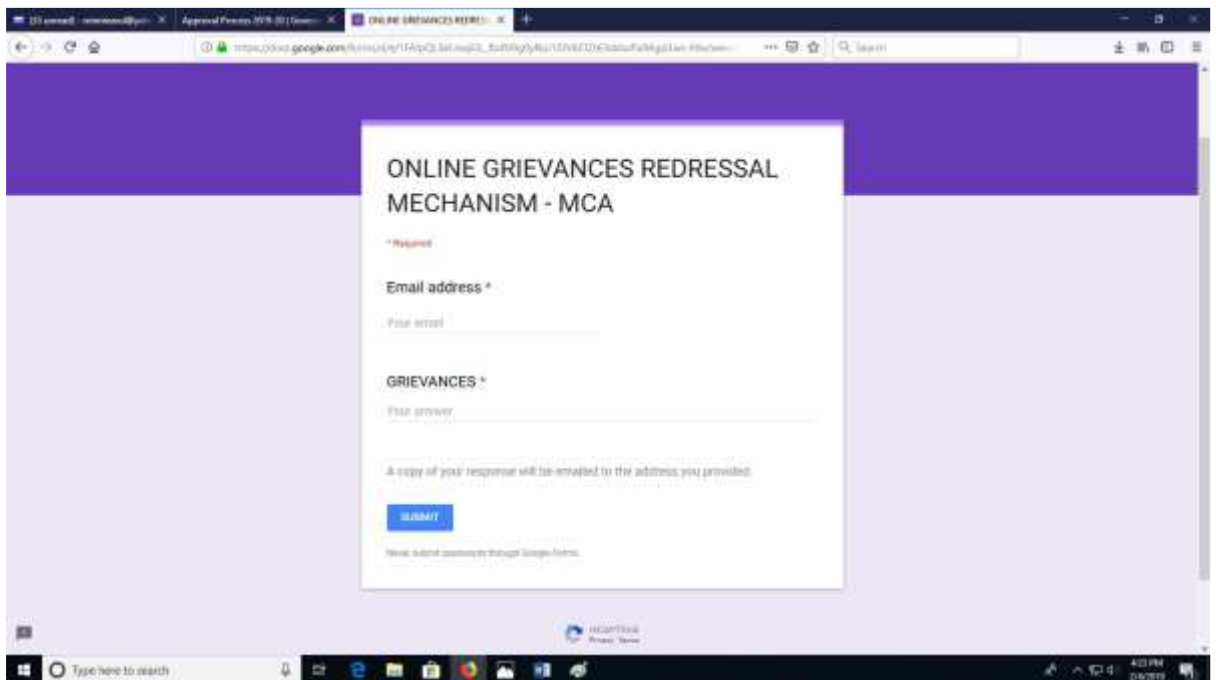
Chairperson	The Principal
A Senior Faculty Member of the College	Dean of Student Affairs
A Senior Woman Professor of the College	Dean of Women Students
A Senior Faculty Member of the College	Dr N Kanikkaraju, Assistant Professor, Department of Tamil (Aided Stream)
A Student Representative (Special Invitee)	Ms P. Suguna (ST), I.M.A. Tamil, 2020-2022 Batch

The head of department or unit concerned with a grievance will be included as a co-opted member of the committee.

  
P. Wilson  
Principal

*Serving humanity since 1857*

Establishment of Online Grievance Redressal Mechanism:









## Madras Christian College (Autonomous)

Tambaram East, Chennai - 600 059, India

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P. Wilson

Ph.D. (U.), M.Sc., B.A., B.Ed.  
Principal & Secretary

18<sup>th</sup> October 2021

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principalmcc@gmail.com  
wilson@mcc.edu.in  
www.mcc.edu.in

### NOTICE

#### ANTI-RAGGING COMMITTEE (2021-2022)

Dr D. Meshak, Assistant Professor of Tamil, Aided Stream, Madras Christian College, is the Convener of the Anti-Ragging Committee of the College. In the light of various Government regulations and Supreme Court decisions, the issue of ragging is viewed very seriously. New-comers to the College are advised to meet their respective Heads of Departments/Wardens (if residents), or any one of the following members of the Committee whenever they have problems in this regard.

#### Members of the Anti-Ragging Committee

##### Aided Stream

S.No.	Name	Department
1.	Dr M. David Wesley	English
2.	Mr T. Sebulon Prabu Durai	Tamil
3.	Dr P. Jayapradaban	History
4.	Mrs R. Vidya	Political Science
5.	Dr V. Vijay Devanesan	Public Administration
6.	Dr S. Ramakrishnan	Economics
7.	Dr S. Segar	Philosophy
8.	Dr V. Murthukumar	Commerce
9.	Dr S. Sudharsan	Social Work
10.	Mrs A. Jyothi Saloni Tsapa	Mathematics
11.	Dr S. Joshua David	Statistics
12.	Dr J. Joseph Jeremiah	Physics
13.	Dr N. Prabhu	Chemistry
14.	Dr B. Babu	Plant Biology & PBT
15.	Mrs Adline Jennifer Daniel	Zoology

Self Financed Stream

16.	Mr Christopher Charles	Computer Science
17.	Mr G. Joseph	Commerce
18.	Mr Tony Thomas	Business Administration
19.	Mr Baala Manikandan	Visual Communication
20.	Dr (Ms) K. Kavirha	Microbiology
21.	Ms S. Prathiba	Mathematics
22.	Dr S. Wilfred Prasanna	Physics
23.	Mr P. Amaladoss Robinson Jebakumar	Physical Education
24.	Mr Jyothish Sebastian	Geography
25.	Mrs G. Shobana	Computer Application
26.	Dr A.K. Abinash	Journalism
27.	Mrs Deborah Raj	Communication
28.	Mrs M. Thendral	Social Work
29.	Dr S. Daniel Abraham	Chemistry
30.	Mrs M. Indumathi	English


Associate Conveners

Dr P. Yesudoss (Security Liaison Officer)  
Mrs J. Jeyarathi (For Women)

Coordinators

St Thomas's Hall  
Bishop Heber Hall  
Selaiyur Hall  
Martin Hall  
Margaret Hall  
Barnes Hall

Mr P. Chidambaramathan  
Mr Abhishek Krishnamoorthy  
Dr S. Segar  
Ms Liya Ilisa Stephen  
Dr (Ms) K. Kavirha  
Dr M. Aulice Sciboh

  
P. Wilson  
Principal

## Establishment of Internal Complaint Committee:



### Madras Christian College (Autonomous)

Tambaram East, Chennai – 600 059, India

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#### P. Wilson

Ph.D., M.F., M.S., B.C.S., B.Ed.  
Principal & Secretary

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☎ 98446 22238  
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principal@tamilsoc@gmail.com  
wilson@mcc.edu.in  
www.mcc.edu.in  
CIN: U90004TN1997GAP001579

P.No.122/ICC-MCC/2021-2022/002

17<sup>th</sup> August 2021

#### INTERNAL COMPLAINTS COMMITTEE (2021-2022)

In accordance with the UGC (Prevention, Prohibition and Redressal of Sexual Harassment of Women Employees and Students in Higher Educational Institutions) Regulations, 2015, the College has constituted an Internal Complaints Committee (ICC) comprising of the following Members for the academic year 2021-2022:

1. Dr (Mrs) Vijayakumari Joseph (Presiding Officer)
2. Prof. R. Sridhar
3. Dr (Mrs) N. Jeyaselvi
4. Mrs G. Deborah
5. Mr John Rajkumar Devanboo
6. Three Students, if the matter involves students:
  - General Secretary, Non-Residents Women Students' Forum
  - Women's Convener, College Union Society
  - Mr Cheriyan Ebenezer (Ph.D. Scholar)
7. Mrs Sheila Jayaprakash (Advocate)

In case of any incidents of harassment, your complaints may kindly be brought to the notice of the Presiding Officer of the Committee ([icc@mcc.edu.in](mailto:icc@mcc.edu.in)) in writing. The Presiding Officer will address the issue in compliance with the law of the land in force.

  
P. Wilson  
Principal


**Madras Christian College (Autonomous)  
Tambaram East, Chennai 600 059**

**Annual Report of the Internal Complaints Committee  
From 1<sup>st</sup> April 2021 to 31<sup>st</sup> March 2022**

S.No.		Number of Cases
1	Number of Complaints of Sexual Harassment received in the year	1
2	Number of Orientation or Training programmes carried out for the members of the ICC to deal with the complaints	1
3	Number of Complaints disposed of during the year	1
4	Number of cases pending for more than 90 days	None
5	Number of workshops on Awareness programmes carried out for the officers, functionaries, faculty and students to sensitize them against Sexual Harassment	5
6	Nature of Action taken by the Institution against the Perpetrator	Complaint withdrawn by the Complainant

  
Vijayakumari Joseph  
Presiding Officer

  
**Presiding Officer**  
Internal Complaints Committee  
Madras Christian College  
Tambaram East, Chennai 600 059.

  
P. Wilson  
Principal

  
**PRINCIPAL**  
MADRAS CHRISTIAN COLLEGE  
TAMBARAM.

Establishment of Committee for SC/ST :



**Madras Christian College (Autonomous)**

Tambaram East, Chennai – 600 059, India

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**P. Wilson**

B.A., M.A., M.Sc., M.C.S., B.Ed.  
Principal & Secretary

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wilson@mcc.edu.in


www.mcc.edu.in

March 31, 2021

**CERTIFICATE ON COMMITTEE FOR SC/ ST**

This is to certify that the Madras Christian College (Autonomous) has a Committee for SC/ST. The constitution of the SC/ST Committee is given below:

Chairperson	The Principal
Faculty Member	Dean of Student Affairs
Women Member	Dean of Women Student
Member from SC/ST	Dr N. Kamkkanjo, Assistant Professor, Department of Tamil (Aided Stream)
Member from SC/ST	Dr S. Kalyani Assistant Professor, Department of Public Administration (Aided Stream)

  
P. Wilson  
Principal

Internal Quality Assurance Cell :

**MADRAS CHRISTIAN COLLEGE (AUTONOMOUS)**  
**IQAC COMPOSITION 2020-2022**

Composition of IQAC	Name & Designation
<b>Chairperson</b>	1- Dr. P. Wilson Principal & Secretary
<b>Senior Administrative Officers</b>	2. Dr. D. Roop Singh, Director, SFS 3. Dr. S Ravi Shankar, Controller of Examinations i/c 4. Dr. T. Robinson, Dean, Research & Development 5. Dr. (Mrs.) Thomas Rosy, Dean, International Programmes 6. Mr. Cherian Raju, Estate Manager
<b>Teachers to represent all level (Three to eight)</b>	7. Dr. James Kurian, Dean of Humanities 8. Dr. (Mrs.) E. Joyce Sudandara Priya, Dean of Sciences 9. Dr. B. Prince Solomon, Dean of Students Affairs 10. Dr. (Mrs.) Florence John, Dean of Women Students 11. Dr. (Mrs.) Miriam Samuel, HOD of Social Work (Aided) 12. Mrs. Miriam Kalpana Simon, Assistant Professor, Department of Statistics
<b>One member from Management</b>	13. Mr. Cyrus Kallapurackal, Bursar
<b>One nominee each from local society, students and Alumni</b>	14. Mr. P.W.C. Davidar, I.A.S. (Retd.) 15. Student Representative 1 - Mr. Shanmukha Sai (III MCA) 16. Student Representative 2 - Mr. A. Samraj (III BCA) 17. Alumnus: Dr. Alex Pulikottil, Indian Oil Corporation
<b>One nominee each from Employers/Industrialists/Stakeholders</b>	18. Mr. Vignesh Paramasivam, Assistant Manager – HR (Lead Campus Recruitment – Tamil Nadu & Pondicherry), TCS Ltd. 19. Mr. Sundar Manohar, Director General, PDEU Ahmedabad 20. Dr. C. James, Associate Professor., Dept. of Physics, Scott Christian College (Autonomous), Nagarcovil
<b>One of the Senior teachers as the Coordinator/ Director of the IQAC</b>	21. Mrs. G. Johanna Johnsi Rani, Coordinator, IQAC



*Kaly P*  
**PRINCIPAL**  
**MADRAS CHRISTIAN COLLEGE**  
**TAMBARAM.**

6. **Name of program approved by AICTE:** MCA  
 Name of the Department : Computer Science  
 Duration : 2 years  
 Level : PG

	2019	2020	2021
Year wise sanctioned intake	30	30	30
Year wise actual admissions	26	28	29
Cut off marks-General quota		18.75	
Fees	38,000 /-	44,600 /-	44,600 /-
Students placed	25	15	18
Average pay package	Rs 2,70,000	Rs 2,70,000	Rs 3,00,000

- Students opted for higher studies : 0  
 Accreditation status of the course : AICTE approved


#### 7. Faculty


- Name of program approved by AICTE: MCA  
 No. of Permanent Faculty : 6  
 Permanent Faculty Ratio : 6:60  
 Number of Faculty employed and left during the last three years : Nil


#### 8. Profile of Principal and Faculty

- Name of the Principal : Dr.P.Wilson  
 Unique ID : 1-9494219404  
 Educational Qualification : M.Sc., Ph.D., B.Ed.  
 Designation : Principal & Secretary  
 Department : Chemistry  
 Date of joining the Institution : 14.06.2004  
 Highest degree : Ph.D,  
 Total Experience in years : Teaching -23, Research - 28  
 Area of Specialization : Nano-Materials Chemistry



Name of Teaching staff	:	Dr. Minnie D.	
Unique ID	:	1-9443806541	
Educational Qualification	:	MCA, Ph.D.	
Designation	:	Associate Professor and Head	
Department	:	Computer Science	
Date of joining the Institution	:	20.06.1994.	
Total Experience in years	:	31 years	
Area of Specialization	:	Data Science	
Courses taught (UG/PG)	:	Data Mining, Artificial Intelligence, Object Oriented Programming, Java, C++, C#	
Papers published	:	14 (International – 13, National - 1)	
Papers presented in conference	:	7 (International – 6, National – 1)	

Name of Teaching staff	:	Dr. Feminna Sheeba	
Unique ID	:	1-493004427	
Educational Qualification	:	MCA, Ph.D.	
Designation	:	Associate Professor	
Department	:	Computer Science	
Date of joining the Institution	:	27.07.1995.	
Total Experience in years	:	32 years	
Area of Specialization	:	Digital Image Processing, Data Structures & Algorithms	
Courses taught (UG/PG)	:	Digital Image Processing, Object Oriented Programming using C++	
Papers Published	:	21 (International - 19, National - 2)	
Papers presented in conference	:	10 (International - 8, National - 2)	

Name of Teaching staff	:	Mr. Christopher Charles	
Unique ID	:	1-493080121	
Educational Qualification	:	MCA	
Designation	:	Associate Professor	
Department	:	Computer Science	
Date of joining the Institution	:	05.10.1998.	
Total Experience in years	:	25 years	



Area of Specialization : Database Programming, Web Programming  
Courses taught (UG/PG) : DBMS, Cloud Computing, Web Programming

Name of Teaching staff : Ms. Felicia Rajathi P  
Unique ID : 1-493080518  
Educational Qualification : MCA  
Designation : Assistant Professor  
Department : Computer Science  
Date of joining the Institution : 07.09.2009.  
Qualification with class/ Grade : M.C.A. / First Class  
Total Experience in years : 13 years  
Area of Specialization : Digital Image Processing, Android Application Development  
Courses taught (UG/PG) : Android Application Development, Big Data Analytics, Advanced Java Programming



Name of Teaching staff : Ms. Shiny Priyadarshini J  
Unique ID : 1-493080514  
Educational Qualification : MCA, Ph.D  
Designation : Assistant Professor  
Department : Computer Science  
Date of joining the Institution : 11.01.2010  
Qualification with class/ Grade : M.C.A. / First Class  
Total Experience in years : 13 years  
Area of Specialization : Digital Image Processing  
Courses taught (UG/PG) : Internet of Things, .NET  
Papers published : 8 (International - 8)  
Papers presented in conference : 5 (International – 4, National - 1)



## 9. Fees

Fees in rupees : Rs 38,000 /-

## 10. Admission

1<sup>ST</sup> year of approval by the council : 2001  
 Number of seats sanctioned : 30  
 Admission quota : 70 % Management (Minority institution),  
 30% Counseling

	2019	2020	2021
Number of Students admitted under Management Category	21	21	21
Number of Students admitted through Counselling	9	8	9

Number of Students applied (2020) : 293  
 Number of Students applied (2021) : 643  
 Cut off/ last candidate admitted : 5.5

#### 11. Admission Procedure

Name of Admission test being followed : TANCET  
 Number of seats allotted to different test qualified candidate separately (CET) :  
 Last date for request for Application :  
 Last date for submission of Applications :  
 Dates for announcing final result :  
 Release of Admission list :  
 Date for acceptance by candidate :  
 Last date for closing Admission :  
 Starting of the Academic year :  
 Policy of refund of Fees :

#### 12. Criteria and Weightages for Admission

Describe the criterion with its respective weightage :  
 Mention minimum level of acceptance :  
 Cut-off levels of percentage for the last three years :

	2019	2020	2021
Cut-off Percentage			

Marks scored in test and aggregate :

**13. List of Applicants**

List of candidate whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats. List of candidate who have applied along with percentage and percentile score for Management quota seats (merit wise)

**14. Results of Admission under Management seats/ Vacant seats**

Composition of selection team for admission under Management Quota with the brief profile of members (This information be made available in the public domain after the admission process is over)

Score of the individual candidate admitted arranged in order or merit

List of candidates who have been offered admission

Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate

List of the candidate who joined within the date, vacancy position in each category before operation of waiting list

**15. Information of Infrastructure and other Resources available :**

Number of Class rooms and size of each : 2 Nos., 100 m<sup>2</sup>

Number of Tutorial rooms and size of each : 1 Nos., 100 m<sup>2</sup>

Number of Laboratories and size of each : 1 No., 186 m<sup>2</sup>

Number of Computer Centres with capacity : 1 No., 35 Nos.

Central Examination Facility, Number of rooms, and capacity : 2 Nos., 2048 m<sup>2</sup>



Class room



Class room



Laboratory

Laboratory



Computer center facility

Barrier free Environment for Disabled and Elderly :

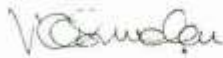
V.G. Sundar, B.Arch.,  
Architect

A 20 Anna Nagar East  
Chennai - 600 102

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Madras Christian College located at East Tambaram Chennai Tamilnadu has provided access for all their physically challenged students, staffs and workers to the main buildings inside the college premises. Ramps with a gentle gradient and necessary handrails have been provided specially for physically challenged. One of the hostel buildings inside the college premises has been attached with a toilet specially designed & constructed for the physically challenged.

On inspection I observed all this.



V.G. SUNDAR, B. arch.,  
ARCHITECT  
Reg. No: CA/85/9395  
A-20, Anna Nagar East,  
Chennai-600 102.  
Mobile: 9715799971

**TAMILNADU FIRE AND RECUE SERVICES**  
**FIRE SERVICE LICENCE**

(Under section 13 of the Tamilnadu Fire Service Act 1985 read with  
Tamilnadu Fire Service Rules 1990 Appendix III)

LICENCE NO: 5042/B1 /2020

DATE: 14 / 07/2020

Licence is hereby granted under section 13 of the Tamilnadu Fire & Rescue Service Act. 1985 for Selling/Storing/Processing/Pressing/Transporting of the works/Crackers/Petroleum items/LPG.Gas cylinders/Explosives/Other items (Mention whichever is applicable) **Running a " Educational Institution "**(Ground +First Floor Only),within the jurisdiction of Chennai Corporation at the Premises at **Door.No.333B(A)&195.VELACHERY MAIN ROAD Street/Road.CHENNAI Taluk/Town EAST TAMBARAM, CHENNAI-600 059, District CHENNAI.** Subject to the conditions noted thereon and such other conditions as may be prescribed.

The above Premises Inspected by Thiru.G.RANGANATHAN, Station Officer(SW1) on.10.07.2020.

**CONDITIONS**

As per col. 13 of appendix V to the Rules under section 13 of the Act.

1. This Licence is valid for One year from the date of issue.
2. Regular Licence has to be obtained from the competent authority.
3. If there is any deviation from the Govt.Rule and Act the Licence issued will stand cancelled.
4. All the Extinguishers have to be recharged and maintained periodically as per code practice 2190/2010.
5. Periodical maintenance should be ensured to keep all fire protection equipments and system always in good working condition.
6. Trained fire Personnel should be available to operate the systems in case of any emergency.
7. National building code-2016,Fire&Life safety Part-IV Should be followed.
8. Fire Drill should be conducted as per NBC-2016.

Office Seal



*D. G. Ranganathan*  
DISTRICT OFFICER  
FIRE AND RESCUE DEPARTMENT  
CHENNAI SOUTH  
TEYNAMPET, CHENNAI-600 006.

To,

**M/s.MADRAS CHRISTIAN  
COLLEGE(Autonomous),  
D.No.333B(A)&195,VELACHERY  
-MAIN ROAD,EAST TAMBARAM  
CHENNAI-600 059.**

✓  
14/07/20



## FIRE SERVICE LICENCE

(Under section 13 of the Tamilnadu Fire Service Act 1985 read with  
Tamilnadu Fire Service Rules 1990 Appendix III)

LICENCE NO: 4996 /B1/2021

DATE: 13/07/2021

Licence is hereby granted Under Section 13 of the Tamilnadu Fire & Rescue Service Act 1985 for RUNNING A " EDUCATIONAL INSTITUTION name of M/S MADRAS CHRISTIAN COLLEGE(AUTONOMOUS) at Ground + One Floors Only (Mentoin which ever is applicable) with in the jurisdiction of Chennai City South Corporation at the premise Door.No:333B(A)&195.Velachery Main Road, Chennai - 600 059 , subject to the Conditions noted thereon and such conditions as may be prescribed

THE ABOVE PREMISES INSPECTED BY THIRU.MUTHU KUMARAN S.O. FIRE PREVENTION WING ON 09 .07.2021.

### CONDITIONS

As per Col.13 of Appendix V to the Rules under Section 13 of the Act:

1. This Licence is valid for one year from the date of issue.
2. Regular licence has to be obtained from the competent authority.
3. If there is any deviation from the Govt. Rules and Act, the licence issued will stand cancelled.
4. All the Extinguishers have to be recharged and maintained periodically as per BIS 2190/1992.
5. Trained fire personnel should be available to operate the systems in case of any emergency.
6. National building code-2016, Fire & Life safety part-IV should be followed.
7. Fire Drill should be conduct as per NBC-2016

Office Seal



*J. S. Muthu*  
District Officer  
Tamilnadu Fire & Rescue Services  
Chennai South District

To :

M/S . MADRAS CHRISTIAN  
COLLEGE(AUTONOMOUS)  
Door.No:333B(A)&195.  
Velachery Main Road,  
Chennai - 600 059 .

PITHAVADIAN AND PARTNERS<sup>®</sup>

Architecture + Interior + Planning+ Engineering+ Management

STATEMENT ACCOMPANYING FORM 'A'

1. Name of the Building : Part of Arts Block Building  
Building No.44, MCA Department  
MCC Tambaram
2. Location, (Street No, Ward No  
Municipality/ Panchayat) : Ward 'H' Block I Selaiyur Village, 333-6/1 A2  
Tambaram East, Chennai – 600059
3. Year of Construction : Dedicated on 30.01.1937
4. Approximate cost of Construction : Not Known
5. Purpose for which the building is  
being used : As Educational institution  
Madras Christian College, Tambaram
6. Purpose for which the building has  
hitherto been used : -Do-
7. Details of construction of the building :  
[Particulars of the foundation soil,  
Specification of the various  
parts under)
  - 1) Foundation : Brick Masonry 4' Deep in lime mortar
  - 2) Basement : Brick Masonry in lime mortar
  - 3) Superstructure : Double storey building, Brick Work  
With lime mortar 2' thick wall
  - 4) Floor and roof area : GF area: 251 SM,  
FF floor area: 251 SM  
Roof area: 291 SM
8. Period for which license is required  
to be given : 3 years
9. Total Plinth area : 251 SM (GF)  
251 SM (FF)
10. Total carpet area : 186 SM (GF) ,  
152 SM (FF)
11. No.of Persons to be accommodated : 100

Certified that no addition or alteration has been made to the existing building or portion of a building for which this application has been made. I undertake to obtain a fresh license in case any addition of alteration is made to the existing building or portion of building. I also undertake to obtain a fresh license, if the purpose of building, for which the license was granted for the use of the building or a portion of the building originally is changed or altered subsequently.



Hostel Facilities

Hostel for Men : 3

Hostel for Women : 3



Bishop Heber Hall



Selaiyur Hall



St. Thomas Hall



Margaret Hall



Martin Hall

## Library

### Number of Library books, Titles and Journals

AICTE 2020  
Department of Computer Science

S. no	Particular	Central Library	Computer Science
1	No. of Titles	84,750	1797
2	No. of Volumes	1,82,644	11908
3	No. of National Journals	140	6
4	No. of e-Book Titles	35,00,000+	5800
5	No. of e-Book Volumes	40,00,000+	17857
6	No. of International Journals	20	4
7	Name of e-Journals Subscription Available	24,587 List Attached	EBSCO, N-LIST, Delnet
10	Library Networking	Yes	
11	Reprographyic Facility	Yes	
12	No. of Multimedia Pc's	29	
13	Reading Room Seating Capacity	600	20
14	Bar Code / RFID	Yes	No
15	Library Management Software	Yes	Yes



Library



Library

**E-Library Facility**



**National Digital Library (NDL) Subscription details**





Ministry of Education  
Government of India



Indian Institute of Technology  
Kharagpur



National  
Digital Library  
of India



## CERTIFICATE OF REGISTRATION



This is to certify that "**Madras Christian College**" is registered as a NDLI  
Club under the National Digital Library of India.

**Registration Number:**

INTNNC38N2R3W0J

**Date Of Registration:** 05/08/2021

**Valid Upto:** 05/08/2022

पार्थप्रतिम दास

**Dr. Partha Pratim Das**

Joint Principal Investigator  
National Digital Library of India Project  
Indian Institute of Technology  
Kharagpur

NDLI CLUB PARTNER



National  
Digital Library  
of India

- LEARN. SHARE. GROW. -



  
  
PRINCIPAL  
MADRAS CHRISTIAN COLLEGE

## Computing Facilities

Internet Bandwidth :

Number and Configuration of Systems : 47

Sl. No.	Description	Quantity
1.	Windows Server <ul style="list-style-type: none"><li>- IBM Server X3400 M3 Tower 2U 7379IRS</li><li>- IBM Server 500 GB Hard Disk</li><li>- 18.5" Acer LED Monitor</li></ul>	1 No.
2.	Windows Server <ul style="list-style-type: none"><li>- Intel Xeon Processor 3.0 GHz</li><li>- 2 GB Server RAM</li><li>- 1 TB SATA Seagate Hard Disk</li><li>- 18.5" Acer LED Monitor</li></ul>	1 No.
3.	Work Station <ul style="list-style-type: none"><li>- Intel Core i7 Processor</li><li>- Acer LED 18" Monitor</li><li>- 4GB DDR3 RAM</li><li>- Seagate 1 TB HDD SATA</li></ul>	7 Nos.
4.	Student Work Station <ul style="list-style-type: none"><li>- Core i5 7<sup>th</sup> Gen Processor</li><li>- Acer 18" LED Monitor</li><li>- 8 GB RAM,</li><li>- 1TB SATA HDD</li></ul>	35 Nos.
5.	Laptop - Dell <ul style="list-style-type: none"><li>- 256 MB DDR RAM</li><li>- 80 GB Hard Disk</li><li>- 1 GB DDR Memory</li></ul>	1 No.
6.	Laptop – Dell <ul style="list-style-type: none"><li>- 256MB DDR SDRAM</li><li>- 40 GB HDD ATA/</li><li>- 24X CDRW-DVD Combo</li><li>- 14" WXGA TFT Display</li></ul>	1 No.
7.	Laptop - Dell Inspiron 15 3542 Intel i7 5th Generation <ul style="list-style-type: none"><li>- 8 GB DDR3 RAM,</li><li>- 1 TB HDD, DVD RW</li></ul>	1 Nos.

Total number of system connected by LAN : 45

Total number of system connected by WAN : 10

Major software packages available :

<b>Sl. No.</b>	<b>Description</b>
1.	Microsoft Office 2016 and 2019
2.	Microsoft Windows 10 Professional
3.	Windows Server 2012 R2 Standard
4.	Windows Server 2016 Standard
5.	Windows Server 2019 Standard
6.	SQL Server 2017 Enterprise Edition
7.	Visual Studio Professional 2017
8.	Visual Studio Professional 2019
9.	Flash Pro CS3 IE WIN AOO
10.	Photoshop Extended CS3 9 IE WIN AOO
11.	Dreamweaver CS3
12.	Kaspersky End Point Security
13.	Ubuntu 12.04
14.	Eclipse 1.5.1
15.	WAMP Server 3.0 64 Bit
16.	Android Studio 2.3.2
17.	Anaconda 4.3.01
18.	Python IDLE
19.	Drupal 8.7.5

20.	Apache Tomcat 6.0
21.	Notepad++

Special purpose facilities available (Conduct of online Meetings/Webinars/Workshops, etc.)

Facilities for conduct of classes/courses in online mode (Theory & Practical) :



## Madras Christian College (Autonomous)

Tambaram East, Chennai – 600 059, India

UGC – College with Potential for Excellence. Reaccredited with 'A' Grade by NAAC

### P. Wilson

Ph.D. (IT), M.Sc., B.C.S., B.Ed.

Principal & Secretary

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- ☎ 2239 4352, 2239 8169
- ☎ 98408 22438
- ✉ principal@mcc.edu.in
- ✉ principalccm@gmail.com
- ✉ wilson@mcc.edu.in
- 🌐 www.mcc.edu.in


March 31, 2021

### CERTIFICATE ON ONLINE MEETINGS, WEBINARS, CLASSES AND EXAMINATIONS FACILITIES

This is to certify that the Madras Christian College (Autonomous) is Wi-Fi enabled (UniFi Ubiquiti UAP-AC-M-PRO - speed up to 1750 Mbps) and all the online meetings are conducted through Zoom platform account secured for the college and maintained by IQAC Media.

Online teaching- learning is executed through Google classroom by faculty of all the departments. All the faculty members of the college were offered training coordinated by Head, Department of Computer Science, on conducting virtual classes through Google Classrooms, followed by an FDP on E-Content development by IQAC on August 10-13, 2020.

Online examinations and evaluations are planned, monitored and executed under the control of the Controller of Examinations, MCC.

  
P. Wilson  
Principal

Innovation Cell





## Madras Christian College (Autonomous)

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- ✉ [principal@mcc.edu.in](mailto:principal@mcc.edu.in)
- ✉ [Wilson@mcc.edu.in](mailto:Wilson@mcc.edu.in)
- 🌐 [www.mcc.edu.in](http://www.mcc.edu.in)

March 31, 2021

### CERTIFICATE ON INDUSTRY-INSTITUTION CELL

This is to certify that the Placement Cell of Madras Christian College (Autonomous) functions as the Industry-Institution Cell.

The newly inaugurated MCC-MRF Innovation Park in March 2021 will house many laboratories where contemporary Industry-Institution collaborative work will be carried out.

P. Wilson  
Principal





*The Principal, Staff, Students and Alumni of*  
**Madras Christian College**

*Cordially invite you to the Thanksgiving & Inauguration of the*

**MCC - MRF INNOVATION PARK**

*on Wednesday, 17<sup>th</sup> March 2021 at 11.30 a.m. in the Anderson Hall.*

**Mr K.M. Mammen**

Chairman, MCC Association & Board of Directors

**Mr Arun Mammen**

Vice Chairman & Managing Director, MRF Limited

**Mr P.W.C. Davidar I.A.S. (Retd.)**

Former Addl. Chief Secretary, Govt of Tamil Nadu

**Selvi Apoorva I.A.S.**

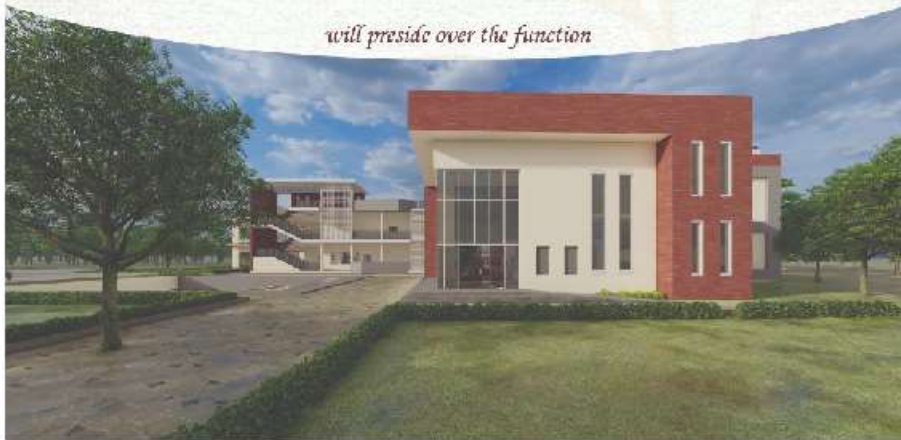
Principal Secretary, Higher Education Dept., Govt of Tamil Nadu

*have kindly consented to be the Guests of Honour*

**Dr P. Wilson**

Principal & Secretary  
Madras Christian College & Association

*will preside over the function*





## Madras Christian College (Autonomous)

Tambaram East, Chennai – 600 059, India

UGC - College with Potential for Excellence. Reaccredited with 'A' Grade by NAAC

**P. Wilson**

Ph.D. (IT), M.Sc., B.C.S., B.Ed.

Principal & Secretary

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- ✉ [principalctor@mcc.edu.in](mailto:principalctor@mcc.edu.in)
- ✉ [wilson@mcc.edu.in](mailto:wilson@mcc.edu.in)
- 🌐 [www.mcc.edu.in](http://www.mcc.edu.in)

March 31, 2021

### CERTIFICATE ON PUBLIC ANNOUNCEMENT SYSTEM

This is to certify that the Madras Christian College(Autonomous) uses the College Website to make official announcements to the all the staff and students of the college.

In addition to the above, the following social media groups among the faculty members and students are effectively used as a Green-initiative Public Announcement System.

*Instagram*

<https://instagram.com/madraschristiancollegeofficial?igshid=mexi4oc03lcb>

*Facebook*

<https://m.facebook.com/madraschristiancollegeofficial1837/?ref=bookmarksbookmarks>


P. Wilson  
Principal



**Compliance of the National Academic Depository (NAD)**

PPR Admn. Fees.ppt

7585  
31 JAN 2018

 UNIVERSITY OF MADRAS  
[Established under the Act of Incorporation XXVII of 1857 -  
Madras University Act 1923]  
[STATE UNIVERSITY]  
Centenary Buildings, Chepauk, Chennai 600 005, Tamil Nadu,  
India, Phone: 2539 9444, 25399464

No.E/Cert (Main)/Administrative Fees/2018/143

*605/c*  
Date: 30 JAN 2018

From  
The Registrar,  
University of Madras.

To  
The Principals of all Autonomous Colleges,  
(Self-Financing Colleges & Government Aided colleges  
and Government Colleges)

Sir/Madam,

Sub: : Implementation of Administrative fees in Autonomous colleges - Regarding

As resolved by the Syndicate at its meetings held on 14/09/2017, I am by direction to state that the following Administrative fees have to be collected from the candidate towards preservation of records and to create data base of students with unique ID and same fees shall be paid to the University at the time of submission of Permanent Pass Registers (PPR) for proper maintenance of PPRs with immediate effect.

Sl.No.	College	Fees
1.	Autonomous Colleges (Self-Financing Colleges & Government Aided colleges)	Rs.2000/- per candidate
2.	Government Colleges (Autonomous)	Rs.1000/- per candidate

Kindly acknowledge the receipt of the same.

Yours faithfully,

*[Signature]*  
REGISTRAR



**Madras Christian College (Autonomous)**  
Tambaram East, Chennai - 600 059, India

UGC - College with Potential for Excellence - Reaccredited with 'X' Grade by NAAC

R.W. Alexander Jesudasan

B.A. M.A. M.L.S. M.F.S. M.P.A. M.P.S. M.F.A. M.F. M.A. M.S. M.Phil.

Principal & Secretary  
15<sup>th</sup> February 2018

Office : 2246 6775, 2234 0675  
Telefaxes : 2239 8748, 2239 5741  
Fax : 2239 4332, 2239 8184  
Mobile : 9840221430  
E-mail : principal@mcc.edu.in  
principal@mccam@gmail.com  
alexmu62@gmail.com  
Website : www.mcc.edu.in

**The Registrar**  
University of Madras  
Chepauk  
Chennai 600 005

Sir,

**Sub:** Implementation of Administrative Fees in Autonomous Colleges towards preservation of records and to create data base of students with unique ID and submission of Permanent Pass Registers (PPR)- MCC - Reg.

**Ref:** Your letter No. E/Cert.(Main)/Administrative Fees /2018/143 dated 30.1.2018

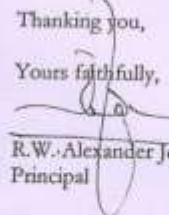
In continuation of my oral discussion with you and the hon'ble Vice Chancellor in the Syndicate Room after the Board of Research Studies meeting at the University of Madras on 12<sup>th</sup> February 2018, I would like to once again present below our views on the subject referred above for your active consideration.

1. The fee per candidate for this purpose cited in the subject is Rs.2,000/- which is considered to be an exorbitant and
2. Many students including the economically challenged ones will not be able to remit this amount
3. A reasonable amount of Rs.200/- per candidate may be charged for this purpose from the new academic year 2018-'19 as examination fees have been already paid by students in November 2017.
4. The suggestions to charge a fee of Rs 2,000/- per candidate may also result in students unrest.

Therefore, I request you to kindly look into this matter and suggest a reasonable fee for PPR which could be implemented and levied from those who are admitted from the academic year 2018-2019 along with semester fees.

Thanking you,

Yours faithfully,

  
R.W. Alexander Jesudasan  
Principal



சென்னைப் பல்கலைக்கழகம்  
**UNIVERSITY OF MADRAS**

(Established under the Act of Incorporation XXVII of 1857 - Madras University Act 1933)  
(State University)  
University Centenary Building, Chepauk, Chennai-600 005, Tamil Nadu, INDIA.  
Telephone: 2539 9456 / 9457 E-Mail: [control@unom@gmail.com](mailto:control@unom@gmail.com)

No.COE/Exam/2018

Date: 29.11.2018

From  
The Controller of Examinations  
University of Madras, Chennai - 5.



To  
The Principals of all the  
affiliated Arts and Science Colleges (Autonomous Colleges)

Sir/Madam,

Sub: Maintenance charges for PPR to be collected from the  
Academic Year 2018-2019 - Intimation - Reg.

I am to inform you that the Syndicate at its meeting held on 09.11.2018 considered the collection of extra charges from the Autonomous Colleges towards preservation of records and to create data base of students with unique ID and resolved as follows:

\*RESOLVED that the following fees be collected along with regular fees from the students of the Autonomous colleges while submitting the Permanent Pass Register (PPR) to issue Degree and Provisional certificate to meet out the expenses relating to maintenance of records such as Permanent Pass Register (PPR) for verification, digitalization, preservation of records and upload the Degree certificates in NAD, issue of migration and duplicate certificates with effect from the Academic Year 2018-19.

In pursuance of the above resolution, the maintenance charges to be implemented from the ensuing Academic Year 2018-2019 are furnished hereunder.

S.No.	Degree	Self-Financing/Aided Colleges(Autonomous)	Government colleges (Autonomous) Rs.
1	UG	Rs.1000/-	Rs.500/-
2	PG	Rs.1000/-	Rs.500/-
3	M.Phil	Rs.1000/-	Rs.500/-

I am therefore, by direction, request you to collect the fee for the ensuing Academic year 2018-2019 as detailed above. This may be displayed in the college Notice Board for information to the candidates.

Your kind co-operation in this regard is very much solicited.

Yours faithfully,

**CONTROLLER OF EXAMINATIONS**



**Madras Christian College (Autonomous)**  
Tambaram East, Chennai - 600 059, India

UGC - College with Potential for Excellence. Reaccredited with 'W' Grade by NAAC

R.W. Alexander Jesudasan  
D.Sc. Ph.D. M.S. F.E.S. F.A.Z.B.A. M.S.P. F.S.A. F.F.S.A.  
Principal & Secretary

Office : 2239 6772, 2239 6673  
Residence : 2239 8169, 2239 5111  
Fax : 2239 4252, 2239 8169  
Mobile : 9840622438  
E-mail : principal@mcc.edu.in  
principal@mccmadras.ac.in  
alexjesu67@gmail.com  
Website : www.mcc.edu.in

21<sup>st</sup> December 2018

The Controller of Examinations  
University of Madras  
Chennai - 600 005

Sir,

Sub: Maintenance charges for PPR to be collected from the academic year  
2018 - 2019 intimation - Reg.

- Ref: (i) Letter No. E/Cert. (Main)/Administrative Fees/2018/143  
dated 30.01.2018 from the Registrar, University of Madras  
(ii) Our office letter dated 15.02.2018 on Administrative Fees  
(iii) Letter No: E/Cert.(Main)/Administrative Fees/2018/699  
dated 06.04.2018, from the Registrar, University of Madras  
(iv) Your office letter No.COE/ Exam/2018 dated 29.11.2018

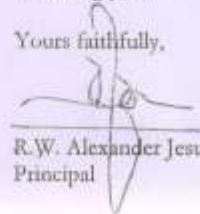
With reference to your Communications listed above, I would like to present  
our views on the subject for your favourable consideration:

- i. We have stated in our letter cited under Reference No. (ii) above that  
the Administrative Fee (now levied as PPR) of Rs.2000/- is exorbitant.  
Many students, including the economically challenged ones will not be  
able to remit this amount.
- ii. Charging of a hefty amount of Rs.2000/- per student may result in  
students' unrest.
- iii. Fees of any kind are not collected during the middle of an academic year  
in our College. Therefore, the College cannot pay the fee for PPR for  
the academic year 2018-2019.
- iv. At present, each student pays Rs.250/- towards  
Maintenance/Administrative Fee, which is remitted to the University by  
the College. A reasonable increase upto 100% of the present fee toward  
PPR could be thought of from the academic year 2019-2020. An  
increase of 800% in the fee is not justified.

Therefore, I request you to kindly review the matter and fix a reasonable  
amount of fee for PPR which could be implemented and levied from the  
students admitted from the academic year 2019 - 2020.

Thanking you,

Yours faithfully,

  
R.W. Alexander Jesudasan  
Principal



## List of facilities available

### Games and Sports Facilities



## Madras Christian College (Autonomous)

Tambaram East, Chennai – 600 059, India

UGC - College with Potential for Excellence. Reaccredited with 'A' Grade by NAAC

### P. Wilson

Ph.D. (IT), M.Sc., B.A.S., B.Ed.  
Principal & Secretary

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- ☎ 98406 22438
- ✉ principal@mc.edu.in
- ✉ principalsection@gmail.com
- ✉ wilson@mc.edu.in
- 🌐 www.mc.edu.in

March 31, 2021

### CERTIFICATE ON SPORTS FACILITIES

This is to certify that the Madras Christian College (Autonomous) has the following Sports Facilities which are used by the students of the college:

S.No.	Sports Infrastructure	Number of Resources
1	9 lanes 400 m Track	One
2	Basketball Courts	<ul style="list-style-type: none"><li>• One cemented</li><li>• Five Clay Courts</li></ul>
3	Boxing Ring	One
4	Ball Badminton Court	Two
5	Badminton -Shuttle	Five (Outdoor)
6	Cricket Oval	<ul style="list-style-type: none"><li>• One Turf</li><li>• One Matting</li></ul>
8	Football Fields	Three
9	Hockey Fields	Two
10	Handball	One
11	Lawn Tennis Courts	Seven
12	Weight Training Room	Four ( three, one in each of the residential halls for boys and one in the pavilion)
13	Gymnasium	One in each residential halls for boys
14	Pavilion	One
15	Indoor Stadium with wooden flooring	<ul style="list-style-type: none"><li>• One Basketball Court</li><li>• Four Shuttle badminton courts</li></ul>

  
P. Wilson  
Principal





Sports Facilities



Sports Facilities





Gymnasium facilities

## Extra-Curricular Activities :

13:57:28

0.00 KB/S 87%

College Calendar 2021-22.pdf - Read-on



(ii-b) Social studies or Gender studies for all other I UG students in Semester II.

Part V – **Extension Activities** - It is mandatory for students to take part in any of the following extension activities – Service Learning - Physical Education/ Department Association Activities / NCC / NSS / Sport for All (SFA) / Scrub Society.

57

Students must register for the following courses, as applicable, a week before the re-opening of the semester. No changes will be entertained after the students register their choice of subject.

I UG	I&II Semesters	General Course
I UG	I&II Semesters	Value Education
II UG	III Semester	Allied Course
II UG	IV Semester	Inter- Disciplinary Elective
III UG	V Semester	General Elective
I PG	II Semester (Science)	Soft Skill Programme
II PG	II Semester (Arts)	Soft Skill Programme

### NCC

Those who join must continue for three years.  
Incentives for Cadets:

1. Bonus marks for higher studies and Government jobs



## Soft Skill Development Facilities :



### Madras Christian College (Autonomous)

Tambaram East, Chennai – 600 059, India

UGC – College with Potential for Excellence. Reaccredited with 'A' Grade by NAAC

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www.mcc.edu.in

March 31, 2021

#### CERTIFICATE ON SKILL DEVELOPMENT COURSES

This is to certify that the Madras Christian College (Autonomous) offers Skill Development Courses such as Tailoring, Baking, etc. approved by the Center for Women's Studies (CWS).

  
P. Wilson  
Principal



## Teaching Learning Process

Curricula and syllabus for each of the Programmes as approved by the University

Academic Calendar of the University

## Academic Time Table with the name of the Faculty members handling the Course

MCA Odd Semester Time Table 2021-2022 with added lab staff

Hour Day Order	1 8.30 – 9.25	2 09.25 – 10.20	3 10.20 – 11.15	B R E A K	4 11.40 – 12.35	5 12.35 – 1.30	6 1.30 – 2.10
1	DSA.FS ASE.GJ FOSS Lab.DM&JS	DSA.FS ASE.GJ FOSS Lab.DM&JS	CC.CC BDA.FR FOSS Lab.JS&DM		CC.CC CFS.JS NLP.GJ	FOSS.FS Mob Lab.FR&CC IOT.JS	Mob Lab.FR&JS
2	DSA Lab.FS&GJ CC.CC BDA.FR	DSA Lab.FS&GJ CC.CC IOT.JS	DSA Lab.FS&JS BDA.FR SD Lab.GJ&DM		OOP.DM SOFT SKILL.FS SD Lab.GJ&CC	OOP.DM SOFT SKILL.FS SD Lab.GJ&CC Soft Skill.FR Allied.JS	
3	DBMS.CC Mob Lab.FR&FS NLP.GJ Allied.JS	DBMS.CC Mob Lab.FR&FS DS-AI.DM Allied.JS	DSA.FS BDA.FR DS-AI.DM		RDBMS Lab.CC&FR ASE.GJ IOT.JS	RDBMS Lab.CC&FR DIP.FS IOT.JS	
4	DSA.FS DAPP Lab.FR&CC DS-AI.DM	FOSS.GJ DAPP Lab.FR&CC DS-AI.DM	CC.CC DAPP Lab.FR&FS IOT.JS		CC.CC ASE.GJ FOSS Lab.JS&DM	OOP.DM DIP.FS FOSS Lab.JS&FS	
5	DBMS.CC SD Lab.FS&GJ DS-AI.DM Allied.JS	DBMS.CC SD Lab.FS&DM BDA.FR	FOSS.GJ SD Lab.FS&DM BDA.FR		RDBMS Lab.CC&JS BDA.FR NLP.GJ	RDBMS Lab.CC&FR CFS.JS NLP.GJ	CFS.JS
6	C++ Lab.DM&FS CFS.JS NLP.GJ	C++ Lab.DM&GJ DIP.FS BDA.FR	C++ Lab.DM&GJ DIP.FS BDA.FR		OOP.DM CC.CC SD Lab.GJ&FR Allied.JS	FOSS.FS CC.CC SD Lab.GJ&FR Allied.JS	

MCA 2021-2022 Even Semester Time Table Sent to Offices

Hour Day Order	1 8.30 – 9.25		2 9.25 – 10.20		3 10.20 – 11.15		B R E A K	4 11.40 – 12.35		5 12.35 – 1.30		6 1.30 – 2.10	
	1	I II III	UIUX.GJ Project.FS Project.JS	UIUX.GJ Project.FS Project.JS	WP.CC Project.FS Project.JS			WPL.CC/FR Project.FS Project.JS		WPL.CC/DM Project.FR Project.JS		WPL.CC/DM Project.FR Project.JS	
2	I II III	NLP.GJ Project.FR Project.JS	AI.DM Project.FR Project.JS	AI.DM Project.FR Project.JS		SOFT SKILL Project.CC Project.GJ		SOFT SKILL Project.CC Project.GJ Soft Skill.FR Allied.FS		Project.CC Project.GJ			
3	I II III	AI.DM Project.CC Project.GJ Allied.FS	AI.DM Project.CC Project.GJ Allied.FS	NT.JS Project.CC Project.GJ		NT.JS Project.FS Project.GJ		AJPL.FR/JS Project.FS Project.GJ		AJPL.FR/JS Project.FS Project.GJ			
4	I II III	UIUX.GJ Project.CC Project.DM	UIUX.GJ Project.CC Project.DM	NT.JS Project.CC Project.DM		NT Lab.JS/CC Project.FR Project.DM		NTLab.JS/CC Project.FR Project.DM		NT Lab.JS/CC Project.FR Project.DM			
5	I II III	NT.JS Project.FR Project.DM Allied.FS	NLP.GJ Project.FR Project.DM	NLP.GJ Project.FR Project.DM		WP.CC Project.FR Project.DM		WPL.CC/FS Project.FR Project.DM		NT Lab.JS/FS Project.FR Project.DM			
6	I II III	WP.CC Project.FS Project.JS	WP.CC Project.FS Project.JS	NLP.GJ Project.FS Project.JS		AJPL.FR/GJ Project.CC Project.JS Allied.FS		AJPL.FR/GJ Project.CC Project.JS Allied.FS		AJPL.FR/GJ Project.CC Project.JS			

**Teaching Load of each Faculty :**

TEACHING WORK LOAD 2021 – 2022 Even Semester and 2022 – 2023 Odd Semester

EVEN SEMESTER 2021-2022

Number of contact hours of work load in Even semester =  
97

Number of hours of work load in Even semester =  
107

[[[I MCA (5 theory x 4 hours) x 1.5 hours for PG +(1 practical x 4 hours) + (2 practical x 3 hours) + II MCA Project Work 30 hours + III MCA Project Work 30 hours + P.G. Soft Skill Computer skill 1 hour]] + Allied Computer Science 6 hours]

Standard Teaching Work Load for the Head of the Department = 12  
Standard Teaching Work Load for the Director, IQAC = 14

Balance work hours to be allocated to the professors of the department =  $107 - 26 = 81$

Standard Teaching Work Load for the professors = 16

Number of teaching staff required excluding HOD and Director IQAC =  $81/16 = 5.0625 = 5$

Total number of teaching staff required for the department of Computer Science = 7

There is a need for ONE additional faculty in the current semester

### ODD SEMESTER 2022 - 2023

Number of contact hours of work load in Odd semester = 67

Number of hours of work load in Even semester = 87

$\left[ \left[ \text{I MCA and II MCA} \left[ (5 \text{ theory} \times 4 \text{ hours}) \times 1.5 \text{ hours for PG} + (1 \text{ practical} \times 4 \text{ hours}) + (2 \text{ practical} \times 3 \text{ hours}) \right] \times 2 + \text{P.G. Soft Skill Computer skill 1 hour} \right] + \text{Allied Computer Science 6 hours} \right]$

Standard Teaching Work Load for the Head of the Department = 12

Standard Teaching Work Load for the Director, IQAC = 14

Balance work hours to be allocated to the professors of the department =  $87 - 26 = 61$

Standard Teaching Work Load for the professors = 16

Number of teaching staff required excluding HOD and Director IQAC =  $61/16 = 3.8125 = 3$   
or 4

Total number of teaching staff required for the department of Computer Science = 5 or 6

**Internal Continuous Evaluation System and place :**



60

**Internal Continuous Assessment (ICA)**

The Internal Continuous Assessment (ICA) and End of Semester Examination (ESE), each carrying 50% marks, form the basis for grading student performance in each paper. The passing minimum in ESE is 20/50 for UG and 25/50 for PG programmes.

**a) ICA Theory**

Internal Continuous Assessment tests for theory will be centrally administered by the College through the Examination Office. Three tests will be conducted for each theory paper - two written tests and an assessment of accepted innovative components such as a seminar, term paper, project, assignment, portfolio, power-point presentation, quiz, objective test, etc or a combination of the above, as decided by the course teacher or HoD (The programme of such evaluation will be fixed before the commencement of that semester in consultation with the respective Academic Deans). Each test will carry a maximum of 50 marks and the lowest of the three tests will be ignored. The Timetable for the ICA tests I and II will be scheduled and notified by the Examination Office in the College Calendar. ICA III based on innovative techniques will span over the entire duration of the semester.

**b) ICA Practical**

**Two** tests will be conducted for each practical paper. The Time table will be scheduled by the course teacher or HoD.

Re-test is not allowed except for the students who had represented the College in sports or cultural activities on the dates of the scheduled ICA tests or for students with any justifiable reason acceptable to the Principal. The Principal may grant special



Student's assessment of Faculty, System in place

**For each Post Graduate Courses give the following:**

**Title of the Course : MCA**

**Curricula and Syllabi**

MADRAS CHRISTIAN COLLEGE (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE

CURRICULUM FOR M.C.A. (EFFECTIVE FROM 2020 – 21)

PROGRAMME EDUCATIONAL OBJECTIVES (PEOs)

- PEO 1: Offer wholesome education and build competent professionals who will possess strong fundamental knowledge, analytical skills and computational abilities to solve complex problems appropriate for global computing industry.
- PEO 2: Create sustained learners to bring out novel ideas in addressing research issues and challenges.
- PEO 3: Develop professional skills like teamwork, communication and management with professional ethics and values and upgrade their skills to become entrepreneurs.

PROGRAMME OUTCOMES (POs)

- PO 1. Problem analysis and design/development of solutions: Ability to apply the knowledge of Computing, Mathematics and Science to provide solutions for complex problems, with appropriate consideration for public health and safety, legal, cultural, societal, and environment constraints.
- PO 2. Investigation of complex problems: Use research-based knowledge and research methods to independently carry out research/investigation and synthesize information to provide valid conclusions.
- PO 3. Usage of emerging technologies and modern tools: Ability to use emerging technologies, skills, resources and modern IT tools, with software engineering principles, to produce software products meeting the global standards.



PO 4. Individual/team work: Function effectively as an individual, and as a member or leader in diverse and multidisciplinary teams to accomplish targets with effective oral and written communication.

PO 5. Professional Ethics: Understand and commit to professional ethics and cyber regulations, responsibilities and norms of professional computing practices.

PO 6. Lifelong Learning: Recognize the need for learning with respect to the changes in technology and the ability to engage in independent and lifelong learning.

PROGRAMME OUTCOME – COURSE MATRIX

Semester	Course Name	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6
I	Data Structures and Algorithms	3	1		1		3
	Object-Oriented Programming	3	1		1		3
	Principles of Database Management Systems	3	2		2		3
	Elective - I						
	Elective - II						
	Data Structures and Algorithms Laboratory	2	1	1	1		2
	Programming Laboratory in C++	2	1	1	1		2
	RDBMS Laboratory	2	1		2		2
II	Artificial Intelligence	3	3	2	2		3
	.NET Technologies	3	1		2		3
	Web Programming	3	1		2		3
	Elective - III						
	Elective - IV						
	Advanced Java Programming Laboratory	3	1	2	2		2
	Programming Laboratory in .NET Technologies	2	1		2		2
	Web Programming Laboratory	2	1	2	2		2
	Soft Skill Programme						
	Big Data Analytics	3	3	2	2		3
	Advanced Software Engineering	3	2	2	2	1	3
	Elective - V						
	Elective - VI						
	Elective - VII						

III	Mobile Application Development Laboratory	2	1	2	2		2
	Data Analytics with Python Programming Laboratory	3	2	2	2		2
	Software Development Laboratory	3	2	2	3	2	2
	Soft Skill Programme						
IV	Project	3	2	2	2	2	3
	Internship	1	1	2	2	2	2

MADRAS CHRISTIAN COLLEGE (AUTONOMOUS)

DEPARTMENT OF COMPUTER SCIENCE

PROGRAM STRUCTURE FOR M.C.A. (EFFECTIVE FROM 2020 – 21)

	Course Name	Hours / DO Cycle	Credits	ICA Marks	ESE Marks	Total Marks
Semester I						
11	Data Structures and Algorithms	4	3	50	50	100
12	Object-Oriented Programming	4	3	50	50	100
13	Principles of Database Management Systems	4	3	50	50	100
14	Elective - I	4	3	50	50	100
15	Elective - II	4	3	50	50	100
16	Data Structures and Algorithms Laboratory	3	3	50	50	100
17	Programming Laboratory in C++	3	3	50	50	100
18	RDBMS Laboratory	4	3	50	50	100
	Total	30	24			
Semester II						
21	Artificial Intelligence	4	3	50	50	100
22	.NET Technologies	4	3	50	50	100
23	Web Programming	4	3	50	50	100
24	Elective - III	4	3	50	50	100
25	Elective - IV	4	3	50	50	100
26	Advanced Java Programming Laboratory	4	3	50	50	100
27	Programming Laboratory in .NET Technologies	3	3	50	50	100

28	Web Programming Laboratory	3	3	50	50	100
	Soft Skill Programme	2	4	50	NA	50
	Total	32	28			
Semester III						
31	Big Data Analytics	4	3	50	50	100
32	Advanced Software Engineering	4	3	50	50	100
33	Elective - V	4	3	50	50	100
34	Elective - VI	4	3	50	50	100
35	Elective - VII	4	3	50	50	100
36	Mobile Application Development Laboratory	4	3	50	50	100
37	Data Analytics with Python Programming Laboratory	3	3	50	50	100
38	Software Development Laboratory	3	3	50	50	100
	Soft Skill Programme	2	4	50	NA	50
	Total	32	28			
Semester IV						
41	Project (Duration : 4 months)		15	50	50	100
	Internship (Duration: 3 to 4 weeks)		2	-	-	-
	Total		17			
	Total		97			

ELECTIVES	
E1	Advanced Java Programming

E2	Block Chain and Cryptocurrency
E3	Cloud Computing
E4	Computer Networks and Security
E5	Content Management Systems
E6	Cryptography and Network Security
E7	Cyber Security and Forensics
E8	Data Warehousing and Mining
E9	Digital Image Processing
E10	Digital Marketing
E11	Ethical Hacking
E12	Free and Open Source Software
E13	Healthcare Information Management System
E14	Information Security
E15	Internet of Things
E16	Internet of Things and Cloud
E17	Machine Learning Techniques
E18	Mobile Application Development
E19	Mobile Commerce Technology
E20	Mobile Computing
E21	Natural Language Processing
E22	Object Oriented System Design
E23	Principles of Operating Systems
E24	Soft Computing
E25	Software Engineering, Project Management and Testing
E26	System Software
E27	User Interface and User Experience Design

E28	Directed Study
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## 11 DATA STRUCTURES AND ALGORITHMS

Semester: I

Hours: 4

Credits: 3

### OBJECTIVES:

- To impart knowledge about the concepts of data structures and algorithms.
- To train the students to design and analyze linear and non-linear data structures and algorithms.
- To make the students apply suitable data structures and algorithms for solving real-world applications.

### Unit 1 - Introduction to Data Structures and Algorithms

Basic Data Types - Abstract Data Types; Structure, operations on them and implementation, Need for data structures. Fundamentals of Algorithmic problem solving, Analysis of Algorithm Efficiency - Orders of growth, Asymptotic and Empirical analysis of algorithms, Solving Recurrence Equations, Space-Time tradeoff. Arrays - Single and Multidimensional arrays, Insertion and deletion in arrays, Strings,

### Unit 2 - Linear Data Structures

*Stacks*: Push, Pop, Array representation of a stack, Applications - Expression evaluation, Recursion – Tower of Hanoi. *Queues*: Enqueue, Dequeue, Array representation of a queue, Circular queues. *Lists*: Singly linked list, Memory representation of lists, Sorted and unsorted list, Doubly linked list, Circular lists, polynomial addition and subtraction using lists, Linked representation of stacks and queues

### Unit 3 - Non-linear Data Structures

*Trees*: Basic Terminologies, Binary Trees and their memory representation, Tree traversals, Binary Search Trees – traversing, insertion and deletion. *Graphs*: Directed and Undirected graphs, Memory representation of graphs, Weighted graphs, Graph Traversal - BFS, DFS, Single-Source Shortest Path Problem - Dijkstra's algorithm, Minimum Cost Spanning Trees by Prim's and Kruskal's algorithm, All-Pairs Shortest Path Problem – Floyd-Warshall algorithm.

### Unit 4 - Design and Analysis of Algorithms - I



Brute Force - Bubble sort, Sequential search, String search, Divide and Conquer - Merge sort, Quick sort, Decrease and Conquer: Decrease by one - Insertion sort, Decrease by a constant factor - Binary search, Analysis of all the techniques

#### Unit 5 - Design and Analysis of Algorithms - II

Transform and Conquer - Instance simplification-Presorting, Representation change-Heap construction, Dynamic programming–Minimum number of coins that make a given value, Greedy Technique - Knapsack problem, Backtracking - n-queens problem – Branch and Bound technique - Traveling Salesman Problem, Analysis of all the techniques.

#### OUTCOMES:

At the completion of the course, the learner will be able to

- Analyze the performance of algorithms using asymptotic notations.
- Evaluate and provide suitable techniques for solving a problem using basic properties of Data Structures.
- Illustrate different types of algorithmic approaches to problem solving and assess the tradeoffs involved.
- Understand the nature of problems and to develop prototypes or applications of varying complexities.

#### References

1. Kruse R.L, Leung B.P, Tondo C.L, *Data structures and Program design in C*, Second Edition, Pearson, 2007.
2. Mark Allen Weiss, *Data Structures and Algorithms in C*, Second Edition, Pearson, 2006
3. S.K.Basu, *Design Methods and Analysis of Algorithms*, Fourth edition, PHI, 2013
4. A.V.Aho, J.E. Hopcroft and J.D.Ullman, *The Design and Analysis of Computer Algorithms*, Pearson, 2002
5. AnanyLevitin, *Introduction to the Design and Analysis of Algorithm*, Third Edition Pearson Education Asia, 2016
6. Robert Sedgewick and Kevin Wayne, *Algorithms*, Fourth Edition, Pearson Education, 2012.

## 12 OBJECT-ORIENTED PROGRAMMING

Semester: I

Hours: 4

Credits: 3

## OBJECTIVES:

- To understand and apply the OOP concepts using C++, an OOP specific programming language.
- To write programs to solve problems using the OOP language constructs.

### Unit 1

OOP Paradigm: Comparison of programming paradigms - Key concepts of Object Oriented Programming - Abstraction, Encapsulation, information hiding, interface and implementation. Functions – Function overloading, default arguments, inline functions. Arrays, pointers, references and dynamic memory allocation.

### Unit 2

Classes and Objects: Members, messages, constructors, destructors, access control specifiers, overloading member functions, overloading constructors, scope resolution operator. Static members: static member data, static member function, static class. Operator overloading - unary and binary operator overloading.

### Unit 3

Friends: friend function, friend class. Generic Programming: Templates - Function templates - class templates – Standard Template Library. Relationship among classes: Aggregation - whole and part classes. Using – client class and server class

### Unit 4

Relationship among classes: Inheritance: Reusability - Implementation of Inheritance - simple - multilevel - multiple – hybrid. Overriding member functions. Polymorphism: Implementation of polymorphism - virtual functions - pure virtual functions, virtual base classes, abstract class.

### Unit 5

I/O streams – stream input / output classes and objects, I/O Stream Manipulators, Files – File streams – sequential files – random access files. Exception handling: Exception – handling exceptions – Exception class.

## OUTCOMES:

At the completion of the course, the learner will be able to

- Apply the concepts of data abstraction, encapsulation, overloading, inheritance and polymorphism and identify classes and objects for a given problem.
- Design and implement C++ programs for a given problem.
- Know how to use the OOP concept reusability to modify an existing program
- Know how to write generic programs using templates and STL

#### References

1. Paul Deitel and Harvey M. Deitel, *C++ How to Program*, Tenth Edition, Pearson India Education Services Pvt. Ltd, 2017
2. Bjarne Stroustrup, *The C++ Programming Language*, Fourth Edition, Addison-Wesley publishing company, 2013.
2. Herbert Schildt, *C++ From the Ground Up*, Third Edition, Osborne McGraw Hill, 2003.
3. Herbert Schildt, *C++ Complete Reference*, Fifth Edition, McGraw Hill Education, 2012.
4. Stephen Prata, *C++ Primer Plus*, Sixth Edition, Addison Wesley, 2013

### 13 PRINCIPLES OF DATABASE MANAGEMENT SYSTEMS

Semester: I

Hours: 4

Credits: 3

#### OBJECTIVES:

- To understand the fundamentals of data models and conceptualize and depict a database system using ER diagram.
- To make a study of relational database design.
- To learn in detail about query processing using SQL.
- To impart knowledge in transaction processing, concurrency control techniques and recovery procedures.
- To know about data storage techniques and Indexing.

#### Unit 1

Introduction: Purpose of Database System - Views of data - Data Models - Database System Architecture - Entity Relationship model: ER Diagrams - Relational Model Concepts - Relational Query Languages - Relational Algebra

#### Unit 2

Relational Database Design: Non-loss Decomposition - Functional Dependencies - 1NF - 2NF - 3NF - Dependency Preservation – Boyce-Codd Normal Form - Multi-valued Dependencies, 4NF - Join Dependencies, 5NF

### Unit 3

SQL: Query Structure, Basic operations, Additional Operations, Set Operations, Null Values, Aggregate Functions, Nested Subqueries - Modification of the Database - Join Expressions, Views, Integrity Constraints, SQL Data Types, Authorization - Advanced SQL features - Accessing SQL from a Programming Language - Dynamic SQL (JDBC and ODBC), Embedded SQL, Functions and Procedural Constructs, Triggers.

### Unit 4

Transactions: Concepts, Properties of Transactions, Serializability - Commit protocols: Two Phase Commit - Concurrency - Locking Protocols: Two Phase Locking - Deadlock - Recovery concepts, Log based recovery.

### Unit 5

Overview of Physical Storage Media - RAID - Tertiary storage - File Organization - Hashing: Static and Dynamic Hashing - Indexing: Single level and Multi-level Indexes - Overview of special purpose databases

### OUTCOMES:

At the completion of the course, the learner will be able to

- Understand the basic concepts of the database and data models.
- Design a database using ER diagrams and map ER into Relations and normalize the Relations.
- Develop a simple database application using normalization.
- Acquire the knowledge of query evaluation to monitor the performance of the DBMS.
- Acquire the knowledge about different special purpose databases and how to store it.

### References

1. Abraham Silberschatz, Henry F. Korth, S. Sudharshan, *Database System Concepts*, Sixth Edition, McGraw Hill Education, 2010
2. C.J.Date, A.Kannan, S.Swamynathan, *An Introduction to Database Systems*, Eighth Edition, Pearson Education, 2006.

3. RamezElmasri, Shamkant B. Navathe, *Fundamentals of Database Systems*, Sixth Edition, Pearson Education Inc., 2011.
4. Raghu Ramakrishnan, *Database Management Systems*, Fourth Edition, Tata McGraw Hill, 2014.
5. G.K.Gupta, *Database Management Systems*, Tata McGraw Hill, 2011.

### 16 DATA STRUCTURES AND ALGORITHMS LABORATORY

Semester: I

Hours: 3

Credits: 3

#### OBJECTIVES:

This Laboratory aims at making students to write algorithms and convert them to C programs for various problems using:

- linear and non-linear data structure
- searching, sorting and backtracking techniques

#### Concepts to be covered:

1. Stacks
  - Array implementation
  - Linked list implementation
  - Evaluation of expression
2. Queues
  - Array implementation
  - Linked list implementation
3. Linked List
  - Singly linked list (Traversing, Insertion, deletion)
  - Doubly linked list (Traversing, Insertion, deletion)
  - Circular linked list (Traversing, Insertion, deletion)
4. Sort
  - Insertion sort
  - Selection sort
  - Merge sort

- Quick sort
- 5. Search
  - Linear search
  - Binary search
- 6. Trees
  - Binary Tree Traversals (Preorder, Inorder, Postorder)
  - BST insertion and deletion
- 7. Graphs
  - Traversal (Breadth first search, Depth first search)
- 8. Graph Applications
  - Single source shortest path (Minimum Spanning Tree) - Dijkstra's and Prim's algorithm
  - All pairs shortest path – Warshall's algorithm / Floyd's algorithm
- 9. n-Queens algorithm using Backtracking

#### OUTCOMES:

Write and execute C programs on,

- Linear Data Structures like arrays, stacks, queues and linked lists.
- Non-linear Data Structures like binary search trees and graphs.
- Searching and Sorting techniques
- Backtracking

#### 17 PROGRAMMING LABORATORY IN C++

Semester: I

Hours: 3

Credits: 3

#### OBJECTIVES:

- To learn the features in C++ without objects
- To learn Object-based features in C++
- To learn compile time polymorphism in C++
- To use inheritance for reusability of code
- To learn generic programming

**1. Features in C++ not involving objects**

- Function overloading
- Default argument
- Reference variable
- Inline function
- Template function
- Command line arguments

**2. Object-based Programming features in C++ - Class & Object**

- Class, object, member functions, messages, constructors, destructor & scope resolution operator
- Operations using two objects (object 1 receiver of message, object 2 parameter)
- Operations using three objects (object 1 receiver of message, object 2 parameter, object 3 returned object)
- Aggregation : Whole and part class

**3. Object-based Programming features in C++- Advanced**

- Operator Overloading (Unary and Binary operators)
- Templates (Template class)
- Friends (Friend Function and Friend Class)

**4. Object-Oriented Programming Features in C++ - Inheritance**

- Single Inheritance (Public)
- Multi-level Inheritance (Public, Protected and Private)
- Multiple Inheritance
- Multiple Inheritance-Diamond Lattice Problem(Using Virtual Base class)

**5. Runtime Polymorphism: (Inheritance, dynamic binding, virtual function)**

**6. Abstract class (Inheritance, pure virtual function)**

**7. Static**

- Static data
- Static member function
- Static class

**8. Streams**

- Input output streams:
- File Streams

**9. Exception Handling**

**10. Standard Template Library**

## OUTCOMES:

At the completion of the course, the learner will be able to

- Write programs in C++ to implement non object-based features such as default arguments, function overloading, inline function, function templates
- Write programs using classes, objects
- Write programs that reuse other programs
- Implement polymorphism
- Identify and implement generic programs

## 18 RDBMS LABORATORY

Semester: I

Hours: 4

Credits: 3

## OBJECTIVES:

- To understand the concepts of DBMS.
- To familiarize with SQL queries.
- To write stored procedures in DBMS.
- To learn front end tools to integrate with databases.

Backend SQL Server:

Connecting the front end and the back end.

Front-end VB.NET:

*Reports- GridView.*

Advanced SQL commands using more than one table

- DDL statements  
Create Table, Drop and Alter Table



- DML statements  
Insert, Select ,Update, Delete, Sub queries, Case Expression, Sql Predicates, Logical Connectives, Aggregate Functions, Set Operations
- TCL Statements  
Commit, Rollback, Savepoint.
- Programmatic SQL  
Triggers

#### OUTCOMES:

At the completion of the course, the learner will be able to

- Design and Implement databases
- Formulate complex queries using SQL
- Design and Implement applications that have GUI and access databases for backend connectivity

#### References

1. Petkovic, *Microsoft SQL Server 2008 A Beginner's Guide*, Tata McGraw Hill Edition, 2008
2. Itzik Ben-Gan, *Microsoft SQL Server 2008 T-Sql Fundamentals*, Microsoft Press, Indian Reprint 2009.
3. Paul Nielsen, *Microsoft SQL Server 2008 Bible*, Wiley India, Reprint 2010.
4. Bill Sheldon, *Professional Visual Basic 2010 and .NET 4*, Wrox, Reprint 2010.

## 21 ARTIFICIAL INTELLIGENCE

Semester: II

Hours: 4

Credits: 3

#### OBJECTIVES:

- To understand the fundamentals of computational intelligence
- To understand the various characteristics of Intelligent agents
- To learn about the different search strategies in AI
- To know about the various knowledge representation methods in solving AI problems
- To understand the features of neural network and its implementation
- To know about the various applications of AI.

## Unit 1 Artificial Intelligence and Intelligent Agents

Introduction: Approaches to AI: Thinking Humanly, Thinking Rationally, Acting Humanly, Acting Rationally. Foundations of AI – Applications of AI. Intelligent agents: Agents and environments – Rational agents – Rationality – Nature of environments: Specifying the PEAS description of the task environment, Properties of task environment. Structure of agents – Agent programs – Basic types of Agent programs: Simple reflex agents, Model-based reflex agents, Goal-based agents, Utility-based agents. Learning Agents.

## Unit 2 Problem-solving and Search

Problem-solving agents: Well-defined problems and solutions, Formulating problems. Searching for solutions - Uninformed search strategies: Breadth-first search, Depth-first search, Bidirectional search. Informed search strategies: Greedy best-first search, Recursive best-first search. Online search agents. Adversarial search: Games - Optimal Decisions in Games – Alpha-Beta Pruning.

## Unit 3 Knowledge, Reasoning and Planning

Knowledge-based agents - Propositional logic - Agents based on propositional logic - propositional inference. First order (Predicate) logic – Inference in First order logic. Expert System. Knowledge representation: Categories and objects – Reasoning systems for categories.

Classical Planning – Algorithms for planning as State-Space Search. Planning and acting in the real world.

## Unit 4 Learning

Learning from Examples: Forms of Learning – Supervised Learning – Learning Decision Trees – Artificial Neural Networks. Knowledge in Learning: A Logical Formulation of Learning – Explanation-Based Learning – Inductive Logic Programming. Learning with hidden variables – Unsupervised learning – Clustering. Reinforcement learning – Passive Reinforcement Learning – Active Reinforcement Learning.

## Unit 5 AI Applications

Text Classification - Information Retrieval – Information Extraction - Machine Translation – Speech Recognition – Object Recognition – Robotics

## OUTCOMES:

At the completion of the course, the learner will be able to

- Implement computational intelligence through applications
- Use appropriate search algorithms for any AI problem
- Understand knowledge representation methods and apply approximate reasoning
- Represent a problem using first order and predicate logic
- Apply reinforcement learning techniques for finding a solution to a problem

## References

1. Stuart J. Russell and Peter Norvig, *Artificial Intelligence A Modern Approach*, Third Edition, Pearson Education, Inc., 2010
2. Elaine Rich, Kevin Knight, Shivashankar B. Nair, *Artificial Intelligence*, Third Edition, Tata McGraw-Hill Publishing Company Limited, 2009.
3. David Poole, Alan Mackworth, *Artificial Intelligence: Foundations of Computational agents*, Cambridge University, 2011.
4. Christopher M. Bishop, *Pattern Recognition and Machine Learning*, Springer, 2013.
5. Nils J. Nilsson, *The Quest for Artificial Intelligence: A History of Ideas and achievements*, Cambridge University Press, 2010.

## 22 .NET TECHNOLOGIES

Semester: II

Hours: 4

Credits: 3

### OBJECTIVES:

- To understand .NET Platform and its core functionalities.
- To develop windows and web applications with Microsoft SQL and Visual Studio.
- To understand and develop user defined Applications using MVC framework.
- To strengthen Object Oriented Programming using advance C# concepts.

### Unit 1

Introducing Microsoft .NET: Microsoft .NET platform: .NET Enterprise Servers, .NET framework and .NET Building block Services - .NET Namespaces.Common Type System(CTS), Common Language Specification(CLS) and CLR Execution (Class loader, verifier, JIT compilers).

### Unit 2

Windows Forms, ASP.NET and ADO.NET : Windows Forms: Windows Forms.NET classes, Windows controls, Data binding, Developing a windows application using C#. Web Forms: ASP.NET over ASP, Main classes in ASP.NET, Web Controls, Web Forms Syntax, Components and life cycle, Developing a simple ASP.NET page. Handling data: Benefits of ADO.NET, ADO.NET Architecture, Main classes in

ADO.NET, Developing a Windows/Web application using database

### Unit 3

ASP.NET MVC: Overview, Benefits, MVC Pattern, Life Cycle, Controllers, Actions, Views, Data Model. Model Binding, using Databases

### Unit 4

C# Classes, Objects and Object Oriented Features: Type System, Boxing and Unboxing, Access control specifiers, Arrays, Iterators, Structs, Static -static data, static members and static classes, Object-Oriented Features-Class Inheritance, Polymorphism and Interfaces.

### Unit 5

Advanced C# : Properties, Indexers , Exception handling, Namespaces, Delegates and event handlers, Attributes, Overloading Operators-unary and binary operator overloading, Conversion operators, Nested Types, Anonymous Methods, Generic Collections.

### OUTCOMES:

At the completion of the course, the learner will be able to

- To design Websites using MVC and .NET framework.
- Gain more knowledge in advance C# Concepts.

### References

1. Thuan Thai, *.NET Framework*, Third Edition, O'Reilly publications, 2009
2. David S Platt, *Introducing Microsoft .NET*, Third edition, Microsoft press, 2003
3. Adam Freeman, *Pro ASP.NET MVC 5 Client*, Fifth Edition, Après, 2013
4. Herbert Schildt, *C# 4.0 The Complete Reference*, Third Edition Tata McGraw Hill, 2010
5. Deitel & Deitel, *C# 2012 for Programmers*, Fifth Edition, Pearson, 2010
6. Tom Archer, *Inside C#*, Fourth Edition, Microsoft corporation, 2001
7. Dotnet\_core, [tutorialspoint.com/dotnet\\_core/index.htm](http://tutorialspoint.com/dotnet_core/index.htm)
8. [https://www.tutorialspoint.com/asp.net\\_mvc/index.htm](https://www.tutorialspoint.com/asp.net_mvc/index.htm)

Semester: II

Hours: 4

Credits: 3

OBJECTIVES:

- To understand the concepts and architecture of the World Wide Web.
- To understand and practice markup languages
- To understand and practice embedded dynamic scripting on client side Internet

Programming

- To understand and practice web development techniques on client-side.

Unit 1

HTML5 & JAVA SCRIPT: Advanced HTML5 tags - Form Controls - Embedding JavaScript in HTML, Dialog boxes - alert, confirm and prompt methods - Form processing: Form Validation and Event handling.

Unit 2

Angular JS: Basics of AngularJS – MVC – Filters and Modules – Directives – Working with Forms – Creating and Using Services

Unit 3

PHP Basics: String Manipulation – Creating, Accessing, Searching Replacing and Formatting strings; Control Structures – Decisions and Loops; Functions – Built-in and User Defined Functions, Passing parameters and Returning values.

Unit 4

Advanced PHP: Handling HTML Forms: Capturing Form Data - Regular Expressions: Pattern matching, Multiple matches and Replacing text - Classes And Objects - Cookies and Session.

Unit 5

PHP and MySQL: MySQL Database: Making a Connection – Handling Errors - Creating Tables – Insert, Update and Delete Records with PHP - Retrieving data using Select.

## OUTCOMES:

At the completion of the course, the learner will be able to

- Create a basic website using HTML.
- Design and implement dynamic web page with validation using JavaScript objects and by applying different event handling mechanisms.
- Design rich client presentation using Angular JS.
- Design and implement simple web page in PHP.
- Design front end web page and connect to the back end databases

## References

1. Peter Lubbers, Brian Albers, Frank Salim, *Pro HTML5 Programming*, APRESS, 2010
2. Pawel Kozlowski and Peter Bacon Darwin, *Mastering Web Application Development with AngularJS*, Packt Publishing, 2013.
3. Thomas A.Powell and Fritz Schneider, *JavaScript: The Complete Reference*, Tata McGraw Hill, 2002.
4. James Jaworski, *Mastering JavaScript*, First Edition, BPB Publications, 1999
5. Steceb Holzner, *PHP: The Complete Reference*, Tata McGraw Hill, 2007
6. Bob Boiko, *Content Management Bible*, 2nd Edition, Wiley, 2004.

## 26 ADVANCED JAVA PROGRAMMING LABORATORY

Semester: II

Hours: 4

Credits: 3

## OBJECTIVES :

- To install and configure Eclipse IDE and Tomcat Server.
  - Learn to access the MYSQL database using JDBC.
  - To create dynamic web applications using Servlets and JSP.
  - Understand and learn to map Java classes and object associations with relational database tables using Hibernate.
  - To create MVC web applications using Struts frameworks.
1. Runtime Environment
    - Setting up the Runtime Environment for creating and deploying Servlet and JSP using Eclipse IDE and Tomcat Server.
  2. Servlet
    - Basic Servlet Programming
    - HTML to Servlet Applications
    - Servlet Collaboration-Request Dispatcher
    - Session Management and Implementation of Cookies using Servlet
    - Developing a web application with MySQL Database using Servlet

3. JDBC
  - Implementation of any Information System using JDBC.
4. JSP
  - Basic JSP Programming- JSP Scripting elements, Directives and Actions.
  - Designing web applications with JSP – Form Processing and Database access.
5. Hibernate Framework
  - Hibernate Query Language
  - Java application with Database access using Hibernate
6. Struts Framework
  - Interceptors
  - ValueStack
  - ActionContext and ActionInvocation
  - Object Graph Navigation Language (OGNL)
  - Struts Validation
  - MVC based web application development using Struts Framework

#### OUTCOMES:

At the completion of the course, the learner will be able to

- Develop dynamic web applications using Servlet and JSP.
- Manage Sessions using Servlet Cookies.
- Learn MYSQL database connections using JDBC.
- Implement Hibernate framework by mapping Java application with database.
- Create MVC based web applications using Struts.

#### References

1. [www.javatpoint.com/jsp-tutorial](http://www.javatpoint.com/jsp-tutorial)
2. [www.javatpoint.com/servlet-tutorial](http://www.javatpoint.com/servlet-tutorial)
3. [www.tutorialspoint.com/hibernate/hibernate\\_query\\_language.htm](http://www.tutorialspoint.com/hibernate/hibernate_query_language.htm)
4. [www.javatpoint.com/hibernate-tutorial](http://www.javatpoint.com/hibernate-tutorial)
5. [www.javatpoint.com/struts-2-tutorial](http://www.javatpoint.com/struts-2-tutorial)
6. [www.tutorialspoint.com/struts\\_2/struts\\_examples.htm](http://www.tutorialspoint.com/struts_2/struts_examples.htm)

#### 27 PROGRAMMING LABORATORY IN .NET TECHNOLOGIES

Semester: II

Hours: 3

Credits: 3

#### OBJECTIVES:

- To develop windows and web applications in MVC .Net platform.
- To strengthen Object Oriented Programming using advance concepts in C#.

C#:

1. Simple Computations
2. Classes and methods
3. Constructors with parameters
4. Pass by values and pass by reference
5. Arrays
6. Structures
7. Enumerator
8. Jagged arrays
9. Method Overloading
10. Static Members
11. Operator Overloading
12. Inheritance
13. Virtual Methods
14. Abstract Class
15. Indexers
16. Delegates and Events
17. Interface
18. Exception Handling
19. Generic Method

.NET:

1. Windows Application with Database Connectivity using C# and ADO.NET
2. Web Application with Database Connectivity using C#, ASP.NET and ADO.NET
3. Web Application with Database Connectivity using ASP.NET MVC
4. Using ILDASM.exe
5. Creating and using strong Assemblies

OUTCOMES:

At the completion of the course, the learner will be able to

- To design Websites using .NET framework.
- Gain more knowledge in advance C# Concepts.

28 WEB PROGRAMMING LABORATORY

Semester: II

Hours: 3

Credits: 3



## OBJECTIVES:

- Try and develop the most important technologies that are being used today by web developers to build a wide variety of web applications.
- To build web applications using proven developer tools and message formats.
- To understand and practice web development techniques on client-side
- Web applications using technologies such as HTML, Javascript, Angular JS and PHP.

## JAVA SCRIPT using HTML controls

- Embedding JavaScript in HTML.
- Variables, operators, statements, functions.
- Dialog box - alert, confirm and prompt methods.
- Form processing: form validation.
- Event handling: link, document, image, form, mouse and keyboard events.

Angular JS: Basics of AngularJS – MVC – Filters and Modules – Directives – Working with Forms – Creating and Using Services

## PHP:

String Manipulation, Control Structures, Functions, Working With Forms, Working With Regular Expressions, Introduction To Database, Advance PHP techniques.

MySQL: MySQL Database: Making a Connection – Handling Errors - Creating Tables – Insert, Update and Delete Records with PHP - Retrieving data using Select.

## OUTCOMES:

- Develop simple web applications using scripting languages.
- Implement server side and client side programming develop web applications with various web technology concepts.
- Design a Web application using various PHP techniques.
- Develop an application using HTML5, AngularJS & PHP and store data by connecting using MySQL.

## References

1. Thomas A.Powell and Fritz Schneider, *JavaScript: The Complete Reference*, Tata McGraw Hill, 2002.
2. James Jaworski, *Mastering JavaScript*, First Edition, BPB Publications, 1999
3. Steceb Holzner *PHP: The Complete Reference*, Tata McGraw Hill, 2007
4. Steven Holzner, *Teach Yourself XML in 21 Days*, Third Edition, Pearson Education, 2004.

5. Russell Nakano, *Web Content Management: A Collaborative Approach*, Addison-Wesley Professional, 2002.
6. Vikram Vaswani, *MySQL: The Complete Reference*, Tata McGraw Hill, 2017.

## 31 BIG DATA ANALYTICS

Semester: III

Hours: 4

Credits: 3

### OBJECTIVES:

- To give an exposure on the basic concepts, methods, technology and tools of data analytics and make them understand the competitive advantages of big data analytics.
- To make the students understand the different characteristics and requirements of big data frameworks.
- To explain the concepts of distributed file system and Map Reduce programming.
- To make them learn and implement data analysis like correlation, regression, t-test, analysis of variance and time-series analysis
- To impart knowledge on Hadoop related tools for big data analytics
- To explain storage and processing of large data using NoSQL database

### Unit 1 - Introduction to Big Data

Characteristics of Big Data and its importance – Applications of Big data - Four Vs of Big Data - distributed file system - Web data - Challenges of conventional systems, Drivers for Big data - Evolution of Analytic scalability - analytic processes and tools - Modern data analytic tools. Algorithms using map reduce, Matrix-Vector Multiplication by Map Reduce.

### Unit 2 - Introduction to Data Analytics

Descriptive Statistics – Frequency and Contingency tables – Correlations – t-tests – Nonparametric tests of group differences. Regression: OLS regression, regression model. *Analysis of Variance*: Fitting ANOVA models, one-way ANOVA, one-way ANCOVA, two-way factorial ANOVA, repeated measures ANOVA, MANOVA, ANOVA as regression.

*Text Analytics*: Techniques, Information extraction, Tools, Applications. Case studies - correlation and regression study, t-test, ANOVA and text analysis table using Python

### Unit 3 – Power and Time Series Analysis

*Power Analysis* : Hypothesis testing, implementing power analysis, creating power analysis plots. *Time Series Analysis*: Introduction to time series analysis, Forecasts using Exponential Smoothing, ARIMA Models. Case study of time series analysis using Spark Programming in Python

### Unit 4 - Introduction to Hadoop

The Hadoop Distributed File System – Components of Hadoop- Analyzing the Data with Hadoop- Scaling Out- Hadoop Streaming- Design of HDFS-Java interfaces to HDFS Basics. Developing a Map Reduce Application. Job Scheduling-Shuffle and Sort – Task execution. Hadoop YARN

### Unit 5 -NoSQL Data Management

NoSQL Databases : Schema-less Models: Increasing Flexibility for Data Manipulation-Key Value Stores- Document Stores – Tabular Stores – Object Data Stores – Graph Databases Hive – Sharding –Hbase

### OUTCOMES:

- Understand the big data system and the need of analytical process.
- Differentiate between conventional and contemporary distributed framework and characterize storage and processing of large data.
- Perform data analysis using appropriate statistical methods and tools.
- Decompose a problem into map and reduce operations for implementation.
- Design programs to analyze large scale text data.
- Understand how to leverage the insights from big data analytics
- Implement and demonstrate the use of the hadoop eco-system.
- Perform analytics on real-time streaming data
- Understand the various NoSql alternative database models

### References

1. Tom White, *Hadoop: The Definitive Guide*, Fourth Edition, O'reilly Media, 2015.
2. Chris Eaton, Dirk DeRoos, Tom Deutsch, George Lapis, Paul Zikopoulos, *Understanding Big Data: Analytics for Enterprise Class Hadoop and Streaming Data*, McGrawHill Publishing, 2012
3. Anand Rajaraman and Jeffrey David Ullman, *Mining of Massive Datasets*, Cambridge University Press, 2012
4. Glenn J. Myatt, *Making Sense of Data*, Wiley, 2007
5. Pete Warden, *Big Data Glossary*, O'Reilly, 2011
6. Michael Minelli, Michele Chambers, Ambiga Dhiraj, *Big Data, Big Analytics: Emerging Business Intelligence and Analytic Trends for Today's Businesses*,Wiley Publications, 2013
7. Avril Coghlan, *A Little Book of R For Time Series*, Release 0.2, Parasite Genomics Group, 2018
8. Robert I., Kabacoft, *R in Action: Data Analysis and Graphics with R*, Manning Publication Co., 2011.

9. David Loshin, *Big Data Analytics: From Strategic Planning to Enterprise Integration with Tools, Techniques, NoSQL, and Graph*, Morgan Kaufmann/Elsevier Publishers, 2013.
10. <https://www.tutorialspoint.com/hadoop/index.htm>
11. <https://hadoop.apache.org/>
12. <https://www.tutorialspoint.com/pyspark/index.htm>

## 32 ADVANCED SOFTWARE ENGINEERING

Semester: III

Hours: 4

Credits: 3

### OBJECTIVES:

- To present the contemporary industry relevant Software engineering practices
- To improve the skillset of students for better employability

### Unit 1

Overview of Traditional SE - Agile Development Methods: Overview, Agile Manifesto, Refactoring Techniques, Limitations of Agile Process - Agile Modeling: Principles, Comparing XP and Agile Modeling - Lean Software Development

### Unit 2

Scrum Methodology- The roles of Scrum, Advantages of Scrum - Dynamic Systems Development Methodology: Overview, Principles of DSDM, Phases of DSDM, Core Techniques

### Unit 3

Extreme Programming (XP)- Introduction, XP Practices: Coding Practices, Developer Practices, Business Practices - XP Events- Iteration Planning- Stories and tasks, Estimates and schedules, First iteration, Iteration, Releasing Roles in XP: Customer's Roles, Developer's Roles, Supplementary Roles - Coding XP Style

### Unit 4

XP Tools: DevOps: Need, Working of Devops - DevOps Tools – Benefits - DevOps Benefits - DevOps Use Case - Roles and Responsibilities of a DevOps Engineer

## Unit 5

AI-Driven Software Engineering: Traditional software development Vs Machine learning model development, Design, Testing, Automatic code generation; AI Software Development Tools

### OUTCOMES:

At the completion of the course, the learner will be able to

- Acquire knowledge on current software development models
- Understand the difference between traditional and current methods of software development
- Design, develop and deploy applications using industry relevant methods to software development
- Build and test applications with speed and quality
- Understand the evolution of software engineering for AI applications
- Conceptualize and design solutions to real-life problems using AI-enabled software engineering methods

### References

1. Roger Pressman and Bruce Maxim, *Software Engineering: A Practitioner's Approach*, Ninth Edition, 2020
2. Robert C. Martin, *Agile Software Development: Principles, Patterns and Practices*
3. Kenneth S. Rubin, *Essential Scrum: A Practical Guide to the Most Popular Agile Process*, First Edition, 2012.

## 36 MOBILE APPLICATION DEVELOPMENT LABORATORY

Semester: III

Hours: 5

Credits: 3

### OBJECTIVES :

- To install and configure an Android application runtime environment using Eclipse IDE.
- Learn how to develop Android applications using Android Widgets.
- To develop Gesture based UI, Multimedia, SMS, Phone Call, Sensor and Location Based Android application.
- To implement Android database applications using SQLite.

1. Runtime Environment
  - Android Development Environment- Eclipse IDE and Emulator
  - Building a simple Android application using Eclipse
  
2. User Interface Design
  - Applications using GUI components- Activities
  - Styles and Themes
  - Fragments
  - Linking Activities using Intents
  - Layout Managers
  - Views- ListView, Spinner View, ImageView and GridView
  - Event Handling
  - Gesture Based Application
  
3. Multimedia application
  
4. Graphical and Animation
  
5. Telephony
  - SMS
  - Phone Call
  
6. Notification and Alarm
  
7. JSON Communication
  
8. Location based applications-GPS
  
9. Data retrieval applications using SQLite
  
10. Gaming application
  
11. Sensor Application

#### OUTCOMES:

At the completion of the course, the learner will be able to

- Learn to set up an Android development environment.
- Develop Android applications such as Gesture based UI, Multimedia, SMS, Phone Call, Sensor and Location Based application using Android UI toolkits and frameworks.
- Learn to connect Android Application with SQLite database.

## References

1. [www.tutorialspoint.com/android/index](http://www.tutorialspoint.com/android/index).
2. [www.javatpoint.com/android-tutorial](http://www.javatpoint.com/android-tutorial)
3. [www.vogella.com/articles/Android/article.html](http://www.vogella.com/articles/Android/article.html)

## 37 DATA ANALYTICS WITH PYTHON PROGRAMMING LABORATORY

Semester: III

Hours: 4

Credits: 3

### OBJECTIVES:

- To learn Python Environment set up.
- To analyse data using Python.
- To work with different types of data.
- To prepare data for analysis.
- To understand the importance of Data Visualization to help make more effective business decisions.
- To perform simple Statistical analysis.
- To solve analytical problems in real-world scenarios.

1. Establishing a Python environment for Data Analysis using ANACONDA NAVIGATOR

2. Essential Python Packages for Data Analysis

- NumPy, Matplotlib and Pandas
- Scikit-learn, StatsModels, SciPy and Seaborn

3. Importing and exporting datasets in Python

4. Data Processing

- Data Operations
- Data Cleansing-Identify and Handle Missing Values
- Data Formatting
- Data Normalization Sets
- Binning
- Indicator variables

## 5. Data Frame Manipulation using Pandas

- Descriptive Statistics
- Basic of Grouping
- ANOVA
- Correlation

## 6. Data Visualization using Matplotlib and Seaborn

- Basic plotting with Matplotlib
- Line plots, Area plots, Histograms, Bar charts, Box plots and Pie charts
- Statistical graphics using Seaborn

## 7. Building Machine Learning Regression models using Scikit-Learn

- Simple and Multiple Linear Regression

## 8. Building Data Pipelines

- Polynomial Regression and Pipelines
- R-squared and MSE for In-Sample Evaluation
- Prediction and Decision Making

## 9. Model Evaluation

- Model Evaluation
- Over-fitting, Under-fitting and Model Selection
- Ridge Regression
- Grid Search
- Model Refinement

## OUTCOMES:

At the completion of the course, the learner will be able to

- Learn to work with data in Python for reading and writing files, loading, working, and saving data.
- Learn how to interpret data in Python using multi-dimensional arrays in NumPy, manipulate DataFrames in Pandas, use SciPy library of mathematical routines and execute machine learning using Scikit-Learn.
- Learn to perform data analytics using Python libraries.
- Gain knowledge on several data visualization libraries in Python, including Matplotlib and Seaborn.
- Learn to build Machine Learning Regression models.
- Develop creative and effective solutions to solve real time business problems.



## References

1. Fabio Nelli, *Python Data Analytics with Pandas, Numpy, and Matplotlib*, Second Edition, Apress, 2018.
2. William McKinney, *Python for Data Analysis: Data Wrangling with Pandas, NumPy, and Ipython*, Second Edition, O'Reilly, 2017.
3. Fabio Nelli, *Python Data Analytics: Data Analysis and Science Using Pandas, matplotlib, and the Python Language*, APress, 2015.
4. Ken Black, *Business Statistics for Contemporary Decision Making*, Sixth Edition , Wiley, 2009
5. [www.tutorialspoint.com/python\\_data\\_science/index.htm](http://www.tutorialspoint.com/python_data_science/index.htm)

## 38 SOFTWARE DEVELOPMENT LABORATORY

Semester: III

Hours: 4

Credits: 3

### OBJECTIVES:

This Laboratory aims at developing a mini-project by students working in a team and doing the following activities:

- Each student develops few modules in the mini-project
- Integrate all the modules into a single project.
- Follow the project life cycle with requirement analysis, specification, design, coding, implementation, testing and documentation

### Areas

- Android using Java or Kotlin
- Cryptography using C# or Java
- Data Analytics using Python
- Digital Image Processing using Java or Python
- Natural Language Processing using Java or VB.NET
- Networking using Java
- Web applications using PHP MVC Framework like Laravel or CodeIgniter
- Web applications using Angular, Node JS/ React JS
- Web applications using Java Frameworks like Hibernate, Struts or Spring
- Web applications using MVC, C# and .NET
- Machine Learning and Deep Learning using Python

### OUTCOMES:

- Develop a mini-project by a team using any one of the cutting-edge technologies.
- Exercise team work in developing and integrating into a single project.

**Laboratory facilities exclusive to the Post Graduate Course**



**16. Enrolment and placement details of students in the last 3years**

**ADMISSION DETAILS FOR THE YEARS 2021-22, 2020-21 AND 2019-20**

Year	General Excluding Minority		OBC		SC		ST		Minority		Total
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	
2021-22	0	0	6	8	2	1	1	0	5	6	29
2020-21	1	0	4	7	2	0	0	0	6	8	28
2019-20	1	0	5	8	4	0	0	0	6	6	30

**17. List of Research Projects/ Consultancy Works**

Number of Projects carried out, funding agency, Grant received

Publications (if any) out of research in last three years out of masters projects

Industry Linkage

MoUs with Industries (minimum3(10))

**MOUs- 2018-19**

- 1. Title: Exchange of Information, Faculty and Students**  
**Organization Name: Sungkonghoe University**  
320, Yeondong-ro, Guro-gu, Seoul, 152-716, South Korea  
Signed by: Dr. Augustine Jeongku Lee, Rev. Ph.D. President  
Ph. No.: +82 2-2610-4114  
Email id: [ntl@skhu.ac.kr](mailto:ntl@skhu.ac.kr)
- 2. Title: Davidson-in-India Program**  
**Organization Name: Davidson College**  
405 N Main St, Davidson, NC 28035, USA  
Signed by: Carol Quillen, President  
Ph. No.: +1 704 894 2000  
Email id: [president@davidson.edu](mailto:president@davidson.edu)
- 3. Title: Exchange of Faculty**  
**Organization Name: Elmhurst College**  
190 Prospect Avenue  
Elmhurst, Illinois 60126  
Signed by: S. Alan Ray, President  
Ph No.: (630) 617-3600 / (866) 794-1075  
Email id: [academicaffairs@elmhurst.edu](mailto:academicaffairs@elmhurst.edu)
- 4. Title: Academic and Scientific Cooperation**  
**Organization Name: University of Michigan**  
Ann Arbor MI, USA 48109-1106

Signed by: Laura Lein, Dean, School of Social Work  
Assistant Director & Adjunct Lecturer  
Ph. No.: 734-936-1964  
Email id: kalopez@umich.edu

**5. Title: Mutual Academic Cooperation**

**Organization Name: Liverpool Hope University**

Hope Park. Liverpool L16 9JO, UK

Signed by: Dr. G. J. Pillay, Vice Chancellor & Rector

Tel: 0151 291 3403

Email id: kemblep@hope.ac.uk

**6. Title: Exchange of Staff, Students and Information**

**Organization Name: University of South Australia**

101 Currie St, Adelaide SA 5001, Australia

Person Signed: Nigel Relph, Deputy Vice Chancellor & Vice President  
International & Advancement

Ph. No.: T: +61 8 8302 0627

Email id: Kate.Toone@unisa.edu.au,

**7. Title: International Exchange and Partnership**

**Organization Name: Pennsylvania Center for International Exchange and  
Partnership (PCIEP)**

46 Old English Lane, Elizabethtown, PA 17022, USA

Signed by: Robert C. William  
Founder and President/CEO

Ph. No.: 717-203-2992

Email id: RobertWilliam@GlobalPartnerships.US

**8. Title: Exchange Cooperation on Student Education, Mutual  
Academic Exchanges and Improvement of Human  
Resources**

**Organization Name: Hanshin University**

37 Hanshindaegil, Yangsan-dong, Osan, Gyeonggi-do South  
Korea

Signed by: Sooil Chai, President

Ph. No.: +82 31 379 0114

Email id: interedu0901@hs.ac.kr

**9. Title: Academic Exchange and Cooperation**

**Organization Name: University College Cork**

College Rd, Cork, Ireland

Person Signed: Patrick G.O'Shea, President

Ph. No.: +353 21 490 2201

Email id: president@ucc.ie

**10. Title: Academic and Scientific Cooperation**

**Organization Name: Appalachian State University**

287 Rivers St, Boone, NC 28608, USA

Person Signed: Dr. Stanley R. Aeschleman

Provost and Executive Vice Chancellor

Ph. No.: +1 828-262-2040

Email id: evertssn@appstate.edu

**11. Title: Grant Agreement**

**Organization Name: The Korea Foundation**

55, Sinjung-ro, Seogwipo-si, Jeju-do, 63565, Republic of Korea

Signed by: Kim Gwang-keun, Executive Vice President

Ph. No.: +82 64 804 1000

Email id: jhhan@kf.or.kr

Submitted for AICTE Approval, Feb 2020

## SUPPLEMENTAL PROGRAM-I

### MEMORANDUM OF UNDERSTANDING FOR STUDENT EXCHANGES BETWEEN APPALACHIAN STATE UNIVERSITY AND MADRAS CHRISTIAN COLLEGE

This program MOU is made pursuant to and is subject to the terms and conditions of the Academic and Scientific Cooperation and Exchange MOU between Appalachian State University and Madras Christian College.

#### 1. Purpose

The primary purpose of this MOU is to institute an exchange of students that will provide student with an opportunity to study and benefit from the academic and cultural environment of the other country.

#### 2. Academic Coordination

The persons designated to coordinate the student exchange programs are the Associate Vice Chancellor for International Education and Development at Appalachian State University and Director of International Affairs Department at Madras Christian College. Their responsibilities entail the following:

- Oversee the selection of students to participate in the exchange;
- Facilitate academic matters for the students received by the host institution;
- Provide assistance to enrolling incoming students; and
- Serve as liaison between the two institutions.

#### 3. Numbers, Level, Selection and Balance

- 3.1 The exchange shall be limited to the equivalent of up to three students per year from each institution during the term of the MOU. Both institutions will review the exchange program on a regular basis for any imbalances in the number of students participating and will adjust the numbers as necessary to maintain a well-balanced program.
- 3.2 The overall balance of participating students from each institution must be maintained over the period of the MOU. Both institutions, by mutual agreement, will determine the number of students they may receive in any given year.
- 3.3 This exchange includes graduate and/or undergraduate students, and all students should demonstrate adequate academic preparation to undertake academic exchange.
- 3.4 The home institution will nominate students for the exchange on the basis of academic merit and other criteria as may be agreed upon by both institutions. The host institution reserves the right to make final judgment on the admissibility of each student nominated for the exchange.

1

2

#### **4. Academic Program**

- 4.1 Each participating student will take courses regularly offered at the host university, with the understanding that the host institution reserves the right to exclude students from restricted enrollment programs.
- 4.2 At the end of the period of study, the host institution will provide the sending institution with a report of the courses and grades received by each exchange student.
- 4.3 Transfer of academic credit will be determined by the home institution. This exchange includes graduate and/or undergraduate students, who have completed at least one year of undergraduate study.

#### **5. Student Status and Responsibilities**

- 5.1 Exchange students will register in the courses that their home institutions approve, as long as they do not pose any challenge to the norms of the receiving institution. They will pay applicable tuition and fees to their home institution and will not be charged comparable fees at the host institution. All students must maintain full-time enrollment status.
- 5.2 Students participating in the exchange program will be subject to and must abide by all the rules and regulations of the host institution and the host country.
- 5.3 Participating students shall pay for housing costs at their home institution, and these benefits will be provided to the students at no additional charge in the host country.
- 5.4 Some classes incur extra cost for materials and/or transportation (some technology classes and some sports classes, for example), in this case, the individual student enrolled in those courses will be required to pay those additional costs.
- 5.6 Indian exchange students will be required to purchase comprehensive health insurance at Appalachian, including medical evacuation and repatriation benefits. Appalachian students will purchase comprehensive health insurance before traveling to India.
- 5.7 While visits to the Student Health Center are free at Appalachian, if the exchange student requires prescriptions, lab work, or X-rays, the individual student must pay for these services and file for reimbursement from their insurance (if applicable).
- 5.8 Students will be responsible for purchasing all of their books and educational supplies. Institutions agree to inform participating students of these costs in a timely manner in order to facilitate adequate financial planning.
- 5.9 Students will be responsible for covering all transportation costs to the U.S. or India.

#### **6. Housing and Other Assistance**

The respective international offices will provide exchange students with university documents required for the student to obtain a visa, as well as housing information, and on-site orientation. Each host institution agrees to arrange accommodation for incoming students.

SAA

## 7. Hosting of Short-Term Faculty-Led Appalachian Study Abroad Students

Lead package including housing, transportation, cultural excursions, guest lectures, classrooms, on-site facilitators, local arrangements, meetings to relevant organizations and individuals, student forums, provide advice on health and safety precautions, provide on-site orientation.


## 8. Amendment, Terms, Termination, and Renewal

8.1 This MOU shall become effective on the date of its signing by both parties, continue thereafter for five years subject to revision or modification by mutual written agreement and shall terminate automatically at the end of each period unless 30 days prior to termination, Appalachian State University provides written notice to Madras Christian College of its intention to renew the MOU for an additional five-year term. Either party may terminate this MOU at any time, without penalty subject to the notice provision below.

8.2 Termination by either of the institutions shall be effected by giving the other institution at least 90 days advance written notice of its intention to terminate. Further, this MOU will automatically terminate upon termination of the parent Academic and Scientific Cooperation and Exchange MOU but any students who have commenced at either university at the date of termination may complete their courses of study. Termination shall be without penalty.

Executed by Appalachian State University and Madras Christian College in duplicate copies, each of which shall be deemed an original.

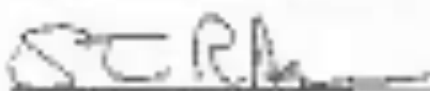
Madras Christian College

  
\_\_\_\_\_  
Dr. Alexander J. J. J. J.  
Principal and Secretary

Date

10 FEBRUARY 2010

Appalachian State University

  
\_\_\_\_\_  
Dr. Stanley R. Anshelme,  
Provost and Executive Vice Chancellor

Date

1/25/10



## SUPPLEMENTAL PROGRAM--II

### MEMORANDUM OF UNDERSTANDING FOR FACULTY AND STAFF EXCHANGES BETWEEN APPALACHIAN STATE UNIVERSITY AND MADRAS CHRISTIAN COLLEGE

This program MOU is made pursuant to and is subject to the terms and conditions of the Academic and Scientific Cooperation and Exchange MOU between Appalachian State University and Madras Christian College

This MOU provides the specific framework for the following activities:

- Collaborative research projects;
- Reciprocal exchange of staff and faculty;
- Exchange of publications, reports and other academic information;
- Collaborative professional development; and
- Other activities such as conferences, symposia, and workshops as mutually agreed

#### 1. Faculty Staff Exchange

- 1.1. Faculty or staff, academic, administrative or directive, can be exchanged if external funds are available to support the exchange and if the appropriate units approve the exchange. The number of faculty to be exchanged will reflect available funds.
- 1.2. All matters related to the rights and responsibilities of employment, including the salaries and benefits of exchange faculty and staff, are the sole responsibility of the home institution
- 1.3. The period of the exchange visit of any faculty or staff, academic, administrative or directive, member of the home institution shall not exceed one academic year.
- 1.4. Exchange faculty or staff, academic, administrative or directive, shall be subject to the host institution's rules, regulations, and policies. The host institution will orient exchange faculty and staff to pertinent rules. The home institution will withdraw the faculty/staff member from the exchange assignment upon the request of the host institution.
- 1.5. The host institution will provide adequate living accommodation for exchange faculty or staff and information and assistance required to obtain a visa, work permit, or other documents necessary to enter and stay in the host country. However, the responsibility for making the appropriate arrangements and meeting the legal requirements to enter, live and work in the host country is the responsibility of the exchange faculty or staff. The home institution shall communicate this responsibility to exchange faculty or staff.
- 1.6. If teaching is involved in an exchange, the arrangement must be reciprocal so that neither participating institution suffers any hardships in maintaining required teaching loads.



## **2. Information Exchange and Exchange of Materials**

- 2.1 The institutions agree to exchange information on the current state of their studies in the areas of collaborative work. Similarly, they will make available to each other well before their publication or the filing of patent applications any manuscripts and notices of invention in these areas that fall within the terms of the MOU and are not subject to restrictions in other grants or contracts.
- 2.2 In order to promote the joint work and carry out this exchange on a non-commercial basis, the parties also agree to make available to one another research materials and/or samples within the terms of this MOU and not subject to restrictions in other grants or contracts.

## **3. Publications**

The parties shall publish the results of their collaboration under the titles of the two institutions. The results of the joint work on a subject where both research groups have had original results and ideas already shall be published under the authorship of all investigators who made substantial contributions and under the titles of both institutions, regardless of where the final experiments or research were performed.

## **4. Intellectual Property**

- 4.1 All publications resulting from the collaboration between the two institutions under the terms and conditions of this MOU must give recognition to this MOU therein. Likewise, this MOU must also be mentioned in all courses and formal presentations which result from collaboration under the terms hereof.
- 4.2 To the extent permissible under intellectual property policies adopted by the Board of Governors of The University of North Carolina, and Appalachian State University's Policies and Procedures on Intellectual Property Transfer, both parties agree to the exchange of publications, such as books, academic journals, and other official publications, and research information generated by either of the parties in connection with this MOU.
- 4.3 To the extent permissible under intellectual property policies adopted by the Board of Governors of The University of North Carolina, and Appalachian State University's Policies and Procedures on Intellectual Property Transfer, inventions made jointly by members of the two research groups will be jointly owned by the signing institutions.

## **5. Academic and Disciplinary Rules**

The parties agree that the academic requirements of both educational institutions shall be respected and that all current, applicable policies covering matters of academic responsibility and social discipline will be distributed to the other party and carefully followed.

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**6. Funding**

- 6.1 Resources for the implementation of this MOU are dependant upon budgetary availability. Neither party is obligated to expend any resources in connection with this MOU. Should either party not have the funding necessary to carry out any obligations under this MOU, it shall immediately notify the other Institution of such fact and of such portions of this MOU that may be deemed terminated or modified.
- 6.2 Should a joint grant or contract be awarded, the institution to whom the prime award is made shall be responsible for allocating funds, according to the budgets approved by the granting agency, between both institutions and the Principal Investigators for support of the two groups including salaries, supplies, equipment, travel, and indirect expenses.

**7. Relationship of the Parties**

This MOU shall not be construed to create a relationship of partners, employees, servants or agents as between the parties. The parties to this MOU are acting as independent contractors. With respect to employee compensation for services provided in connection with this MOU, each party shall indemnify the other for their own employees' salaries, withholding taxes, workers' compensation, and other employment related obligations that may correspond.

**8. Use of Institutions' Name**

Neither party shall use the other institution's name, or any name or trademark in any form, including advertising, promotion or sales literature without first obtaining the written consent of the other institution.

**9. Governing Law**

Both institutions agree that this understanding is made in good faith. Should any difference arise that they may not be able to resolve by common MOU, they will abide by the laws ruling that particular case.

**10. Non-Assignment**

This MOU may not be assigned by either party without the advance written consent of the other.

**11. Notice**

Any notice to either party hereunder must be in writing signed by the party giving it, and shall be served either personally or by overnight or expedited delivery service, addressed as follows or to such other addressee as may be hereafter designated by written notice. All such notices shall be effective only when received by the addressee.

**12. Amendment, Term, Termination, and Renewal**

- 12.1 This MOU shall become effective on the date of its signing by both parties, continue thereafter until (not to exceed five years) subject to revision or modification by mutual written MOU and shall terminate automatically at the end of such period unless 30 days prior to termination, both

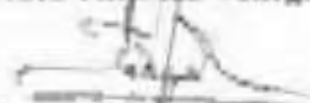
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parties provides written notice to each other of its intention to renew the MOU for an additional term. Either party may terminate this MOU at any time, without penalty subject to the notice provisions below. Any amendment to this MOU shall be made with acknowledgement in writing from both institutions.

- 12.2 Termination by one institution shall be effected by giving the other institution at least 90 days advance written notice of its intention to terminate. Further, this MOU will automatically terminate upon termination of the parent Academic and Scientific Cooperation and Exchange MOU. Termination shall be without penalty.

Executed by Appalachian State University and Madras Christian College in duplicate copies, each of which shall be deemed an original.

Madras Christian College

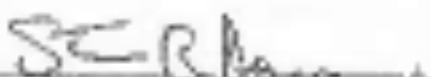


Dr. Alexander Jonathan  
Principal and Secretary

10 FEBRUARY 2014

Date

Appalachian State University



Dr. Stanley R. Archibison  
Provost and Executive Vice Chancellor

1/25/10

Date

## ACADEMIC COOPERATION AND RESEARCH AGREEMENT

Between

**ARTHA WACANA CHRISTIAN UNIVERSITY**  
Kupang-East Nusa Tenggara  
Indonesia

**LADY DOAK COLLEGE**  
Madurai, Tamil Nadu  
India

**MADRAS CHRISTIAN COLLEGE**  
Chennai, Tamil Nadu  
India

**MAWLAMYINE UNIVERSITY**  
Mawlamyine, Mon State  
Myanmar

**SAM RATULANGI STATE UNIVERSITY**  
Manado  
Indonesia

**SILLIMAN UNIVERSITY**  
Dumaguete City  
Philippines

**SOEGIJAPRANATA CATHOLIC UNIVERSITY**  
Semarang  
Indonesia

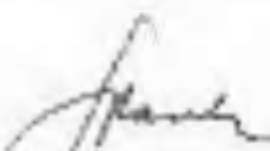
**ARTHA WACANA CHRISTIAN UNIVERSITY, LADY DOAK COLLEGE, MADRAS CHRISTIAN COLLEGE, MAWLAMYINE UNIVERSITY, SAM RATULANGI UNIVERSITY, SILLIMAN UNIVERSITY and SOEGIJAPRANATA CATHOLIC UNIVERSITY wish to establish academic and research links by entering into this agreement. The seven institutions will seek to:**

- (1) **Develop their faculty in marine science and other fields leading toward the granting of master and doctorate degrees;**
- (2) **Share faculty, facilities, equipment and research materials;**
- (3) **Collaborate in the design and offering of joint curricula in marine biology, marine fisheries, coastal resource management and other fields;**
- (4) **Exchange and share faculty, staff and guest lecturers;**
- (5) **Collaborate in research and publications;**
- (6) **Conduct a student exchange program; and**
- (7) **Develop their own national network of institutions involved in marine biology, marine fisheries, coastal resource management and other fields.**

**The specific terms for each of such collaborative enterprises will need to be individually negotiated. The terms of mutual assistance and financing necessary for**

each program or activity shall be jointly discussed and agreed upon prior to the initiation of any particular program or activity.


This agreement shall be effective for five (5) years, beginning on the date of the last signature below. Either party may terminate the agreement at any time by giving six (6) months notice in writing to the other party.



Frankie J. Salean  
Rector  
Universitas Kristen Artha Wacana  
Jalan Adirajapto 147, Cempaka, Kupang,  
East Nusa Tenggara, Indonesia


A. Mercy Pashpalaitha  
Principal & Secretary  
Lady Dook College  
Talleikulam, Madurai, 625002, Tamil Nadu,  
India

Date: \_\_\_\_\_




R.W. Alexander Jendaraan  
Principal & Secretary  
Madras Christian College  
East Tambaram, Chennai,  
Tamil Nadu, 600055, India

Date: \_\_\_\_\_




Aung Myat Kyaw Sein  
Rector  
Mawlamyine University  
Taungwaing Road, Mawlamyine, Mon State,  
Myanmar

Date: \_\_\_\_\_




Ben S. Malayang III  
President  
Silliman University  
Hillard Ave., Davao City,  
Philippines 6200

Date: \_\_\_\_\_



Y. Budi Widjanarko  
Rector  
Universitas Katolik Soegijapranata  
Jl. Pawiyatan Luhur IV/1  
Bendian Dhuwur, Semarang 50234,  
Indonesia

Date: \_\_\_\_\_



Ellen Joan Kusnat  
Rector  
Universitas Sam Ratulangi  
Manado, Indonesia

Date: \_\_\_\_\_

Date: \_\_\_\_\_

ACKNOWLEDGMENT

REPUBLIC OF THE PHILIPPINES)  
Province of Negros Oriental        )  
City of Dumaguete                 ) S.S.

BEFORE ME, a Notary Public for and in the City of Dumaguete, this day  
FEB 26 2016 personally appeared the following:

<u>Name</u>	<u>Proof of Identity</u>	<u>Issuing Authority</u>
Frankie J. Salean	DL # AKBP NRP. 70121122	Republic of Indonesia
R.W. Alexander Jesudasan	DL # TN2219910000030	Republic of India
Ben S. Malayang III	Passport # EB8364015	Republic of the Philippines
V. Budi Widianarke	DL # 62114590211	Republic of Indonesia

Known to me and to me known to be the same persons who signed and executed the foregoing Agreement and who acknowledged to me that the same is their voluntary act and of the institutions their respectively represent. The foregoing Agreement consists of three pages, including the page on which this acknowledgment is written, signed by them on each and every page thereof.

WITNESS MY HAND AND SEAL, on the place and date first written above.

Doc. No. 112 ;  
Page No. 89 ;  
Book No. II;  
Series of 2016



ATTY. JOSHUA FRANCISCO J. ASLANG  
NOTARY PUBLIC  
MY COMMISSION EXPIRES DEC 3, 2016  
SERIAL NO. 1000 - 000  
RFP LICENSE NO. 1000 / 100. PNL.S.  
PTR NO. 10000000-10000000. CITY  
ROLL NO. 00000  
2/F VILLAGE HALL, SALVADOR DRIVE  
DUMAGUETE CITY





# MEMORANDUM OF UNDERSTANDING



BETWEEN  
ASIA UNIVERSITY  
TAICHUNG, TAIWAN

AND  
MADRAS CHRISTIAN COLLEGE (AUTONOMOUS)  
UNIVERSITY OF MADRAS  
CHENNAI, SOUTH INDIA

In consideration of their mutual interest regarding university level education and international understanding, the undersigned agree to the establishment of friendly and cooperative relations.

Our respective institutions pledge to collaborate, to the extent allowed by law and logistic resources, in a broad range of academic endeavors such as Faculty and Student Exchange, Collaborative Research, Exchange of Resources and Training outlined in subsequent supplemental agreements.

In order to review and assess the achievements resulting from this Protocol, and to discuss the development of further cooperation, the parties shall meet as appropriate.

The Memorandum of Understanding (MoU) shall become effective from the date of signing by both the Parties and shall remain in force for five years. Each Partner reserves the right to terminate the agreement by giving a three month notice in writing.

The parties are confident that such friendly cooperation will promote harmonious relations and advance global understanding.

In witness whereof, this MoU is signed at the respective institutions,

Hsiung-Jiuh Chang

Hsiung-Jiuh Chang, Ph.D.  
President  
Asia University  
Wufeng, Taiwan

V. J. Philip

Dr. V.J. Philip  
Principal & Secretary  
Madras Christian College  
Tambaram, Chennai, India

Mel-Li Lee

Mel-Li Lee, Ph.D.  
Associate Professor & Chair  
Department of Social Work  
Asia University

S. M. S. S. S.

Prof. Miriam Samuel  
Head, Department of Social Work  
Madras Christian College  
Tambaram, Chennai, India

10 day of November, 2006

20 day of November, 2006



## AGREEMENT OF PARTNERSHIP

Between

And

BCA STUDY ABROAD (BCA)

August 22, 2011

In consideration of their mutual interests regarding university level education and international understanding, the undersigned agree to the establishment of friendly and cooperative relations.

1. Our respective institutions undertake to collaborate, to the extent allowed by law and requisite resources, in the development and promotion of an academically credible study abroad program at Madras Christian College (MCC) and facilitate academic collaboration wherever possible.
2. Based on the number of BCA Study Abroad students who are enrolled in a semester or academic year at MCC, BCA Study Abroad will facilitate the placement of MCC students at BCA Study Abroad partner colleges in the U.S. for one semester or a full academic year as BCA international students.
3. Both partners will periodically review and assess the achievements resulting from this agreement of partnership and meet on a mutually agreed upon schedule to explore ways in which to strengthen partnership.
4. The Agreement shall be effective for five years from August 2011 to July 2016. Renewal under the present terms may be extended for an additional five years by simple letter of agreement between the parties. Termination of our agreement may occur with a year's notice to be received in writing by either party to the other no later than March 1.

MADRAS CHRISTIAN COLLEGE

By  
K. W. Alexander Jonathan  
Principal & Secretary

Date: 22.08.2011

BCA STUDY ABROAD

By *Henry A. Brubaker*  
Henry A. Brubaker  
Interim President


Date: 22.08.2011

AGREEMENT OF PARTNERSHIP  
Between  
MADRAS CHRISTIAN COLLEGE  
and  
BCA STUDY ABROAD

Extension of Partnership

Madras Christian College and BCA Study Abroad agree to continue their partnership as defined in the Agreement of Partnership signed on August 22, 2011 for an additional period of five years from August 2016 to July 2021.

MADRAS CHRISTIAN COLLEGE

By   
R. W. Alexander Jesudasan  
Principal & Secretary  
Date: 24.8.2016

BCA STUDY ABROAD

  
By  
John Laroze  
Executive Director  
Date: August 3, 2016





### MEMORANDUM OF UNDERSTANDING between

**BERGEN UNIVERSITY COLLEGE (BUC)**  
Bergen, Norway

**MADRAS CHRISTIAN COLLEGE (MCC)**  
Chennai, India

Bergen University College (BUC) is a State institution of higher education established in 1964. The three faculties: Faculty of education, Faculty of engineering and Faculty of health and social sciences offer a wide range of Bachelor degrees and a selection of Master degrees. Bergen University College has 6000 students and 600 staff.

MADRAS CHRISTIAN COLLEGE (MCC) is a Christian liberal Arts and Science College founded in 1837. The College, which has a faculty of over 220 and more than 30 Departments with over 4,300 boys and girls, is committed to offering an academically vibrant and socially relevant education.

In recognition of our common mission as two institutions of higher education committed to our societies, we Bergen University College (BUC) and Madras Christian College (MCC) agree to seek ways to support each others work. We are committed to finding opportunities for working together sustainably and to fostering collaboration between our two communities. Students and staff from both institutions will be invited by cooperation with each other.

We agree to encourage mutual academic cooperation by:

- Promoting institutional collaboration by staff in joint teaching effort or research projects
- Exchanging academic information and publications
- Fostering internationalization through student interactions and exchanges
- Undertaking other related activities linked to our collective mission

Any expenses incurred by each Institution under this Memorandum will be subject to individual agreements on a case-by-case basis.

Any further development that requires agreement will appear in an addendum to this memorandum, to be signed by both parties.

We sign this agreement in recognition of the fact that whatever is started today will be enhanced through this hard commitment to develop our international links and to our institutions working together in the spirit of our founding visions.

This memorandum of understanding shall become effective on the date of the final signing and the initial period of agreement is two years. Subsequent agreements may be for longer terms, to be renewable by written agreement of the parties.

Place Bergen  
Date August 9th, 2007  
  
For Bergen University College  
Eli Børseth  
Rector

Place Chennai  
Date July 1, 2007  
  
For Madras Christian College  
V. J. Naidu  
Principal and Secretary  
  
MADRAS CHRISTIAN COLLEGE  
CHENNAI

**Bergen University College**



**MEMORANDUM OF UNDERSTANDING**

**MADE BETWEEN**

**CANTERBURY CHRIST CHURCH UNIVERSITY**

**and**

**MADRAS CHRISTIAN COLLEGE**



**MEMORANDUM OF UNDERSTANDING**

**MADE BETWEEN**

**CANTERBURY CHRIST CHURCH UNIVERSITY**

**and**

**MADRAS CHRISTIAN COLLEGE**

**THIS AGREEMENT is made the 6th day of February 2010 between CANTERBURY CHRIST CHURCH UNIVERSITY of Canterbury, Kent CT1 1QU (henceforth referred to as CCCU) of the one part and MADRAS CHRISTIAN COLLEGE, CHENNAI, SOUTH INDIA, (henceforth referred to as MCC) of the other part, and together referred to as "the parties"**

**1. Purpose of the agreement**

The Parties wish to affirm the special relationship between them with the intention of promoting their common interests in learning and teaching, research and cultural activities.

**2. Nature of the Institutions**

In sustaining this relationship, the parties recognise that they have much in common. Each has a Christian foundation, and the range of subjects offered is similar

**3. Range of subjects**

The parties intend to involve Faculties and departments of CCCU and Faculties and departments of MCC as appropriate in the collaboration. In the first instance this will involve the Department of Social Work and Mental Health and the Department of Theology and Religious Studies (CCCU) and the Department of Social Work and the Institute of Advanced Christian Studies (IACS) of the MCC

**4. Range of Activities**

The parties will promote links between members of staff with common interests, and explore the possibilities of exchange of staff and students, academic pursuits and collaboration in research.

**5. Finance**

The parties agree to share information and where appropriate make joint bids to secure funding to support collaborative activities.

**6. Further agreement**

It is recognised that if the developing relationship leads to students of one party undertaking study for academic credit in the other, a more detailed agreement will be required.

**7. Promotional activities**

The parties agree that they may refer to this memorandum and use the other's name and logo in appropriate ways in their literature.


**8. Duration of agreement**

This agreement is for a period of three years from the date of signature unless terminated within that period by the means noted below. However all parties enter this agreement with the intention that it shall be an enduring one.

The agreement may be terminated by either party, subject to a period of notice of one year. This notice must be given in writing by the chief officer of the one party to that of the others (the signatories to this agreement).

**9. Signature of the Parties to the Agreement**

  
\_\_\_\_\_  
Professor Michael Wright (Vice Chancellor) 13<sup>th</sup> May 2010 Dated  
Signed on behalf of Canterbury Christ Church University

  
\_\_\_\_\_  
Dr R. W. Alexander Jesudasan (Principal) 14 May 2010 Dated  
Signed on behalf of Madras Christian College



# PROTOCOL OF COOPERATION

BETWEEN

**CHANG JUNG CHRISTIAN UNIVERSITY  
TAINAN, TAIWAN**

AND

**MADRAS CHRISTIAN COLLEGE (AUTONOMOUS)  
UNIVERSITY OF MADRAS  
CHENNAI, SOUTH INDIA**

In consideration of their mutual interests regarding university level education and inter-colonial understanding, the undersigned agree to the establishment of friendly and cooperative relations.

Our respective institutions pledge to collaborate, to the extent allowed by law and resource resources, in a broad range of academic endeavors such as Faculty and Student Exchange, Collaborative Research, Exchange of Resources and Training outlined in subsequent supplemental agreements.

In order to review and assess the achievements resulting from this Protocol and to discuss the development of further cooperation, the parties shall meet, as appropriate.

The parties are confident that such friendly cooperation will promote harmonious relations and advance global understanding.

In witness whereof, this Protocol is signed at the respective institutions.

Dr. C. S. Chen  
President  
Chang Jung Christian University  
Signed by Dr. Yao, Chia-Chuan-Chiang  
Associate Professor & Director  
Department of Nursing

Dr. V. J. Philip  
Principal  
Madras Christian College  
Tamilvanam, Chennai

Prof. S. Y. Ho  
Director, Department of Social Work  
Signed by Dr. Huang, Chao-feng  
Assistant Professor, Department of Social Work  
Chang Jung Christian University  
7<sup>th</sup> day of September, 2006.

Prof. Krishna Samuel  
Head, Department of Social Work  
Madras Christian College  
Tamilvanam, Chennai

7<sup>th</sup> day of September, 2006.





**MEMORANDUM OF UNDERSTANDING  
BETWEEN MADRAS CHRISTIAN COLLEGE, INDIA  
AND CHONBUK NATIONAL UNIVERSITY, KOREA**

Both the Universities share a commitment to the provision of high quality education so it has been proposed to conclude this 'Memorandum of Understanding' between these Universities stated above for promoting excellence in the fields of higher education. Both the Universities strongly believe that this MOU shall boost an emergence of academic excellence in the world besides establishing a cross cultural relationship. The objective to sign the MOU is to promote and develop academic, scientific technical and cultural relations between these two institutions to be made effective and to operate in all areas of mutual interest.

**The areas of co-operation**

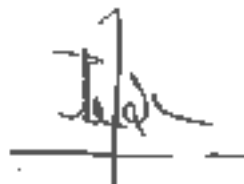
With due regard to the laws, rules, regulations and national policies from time to time in force, governing the subject matter in respective countries, each university shall endeavor to explore the following areas and to promote and develop co-operation upon the principles of equality and reciprocity.

- i. Student Exchange Program
- ii. Faculty Exchange Program
- iii. Internship for U.G./PG Programs
- iv. Research Scholar Exchange Program
- v. Conducting joint Research & Development Project
- vi. Short Term Courses for Faculty & Students
- vii. Short Term Occupational Training
- viii. Exchange of Publication and Academic Information
- ix. Organizing Seminars / Conferences
- x. Other areas of new initiatives

The areas of cooperation listed above are illustrative and do not limit new and innovative ventures. The modalities of implementation of each of the above programs shall be discussed and decided according to mutually acceptable terms.

This Memorandum of Understanding shall become effective from the date of its signature and shall remain valid for a period of five (5) years. The Memorandum of Understanding shall continue to have validity subject to its renewal from time to time by mutual consent of parties

This MOU is signed this day of May 19<sup>th</sup> 2015 by the representatives of both Universities



Dr. R.W. Alexander Jesudasan  
Principal  
Macras Christian College  
India

Date: May 19<sup>th</sup>, 2015



Dr. Lee Nam Ho  
President  
Chonbuk National University  
Republic of Korea

Date: May 19<sup>th</sup>, 2015

MEMORANDUM OF UNDERSTANDING  
BETWEEN



MADRAS CHRISTIAN COLLEGE (AUTONOMOUS)  
INDIA

AND



조선대학교

CHOSUN UNIVERSITY  
REPUBLIC OF KOREA

Both the institutions share a commitment to the provision of high quality education, since the need of the hour is internationalization of education; it has been proposed to execute a 'Memorandum of Understanding' (MoU) between these above stated institutions for promoting excellence in the fields of higher education. Both the institutions strongly believe that this MoU shall foster academic excellence in the world besides establishing a cross-cultural relationship. The objective to sign the MoU is to accomplish and develop academic, scientific, technical and cultural relations between these two great centers of learning to be made effective and to operate in all areas of mutual interest.

**The areas of co-operation**

With due regard to the laws, rules, regulations and national policies from time to time in force, governing the subject matter in respective countries, each institution shall endeavor to explore the following avenues of cooperation and establish arrangements for furthering higher education, capacity building and R&D initiatives including resource sharing for the mutual benefits of both.

- i. Student Exchange Program
- ii. Faculty Exchange Program
- iii. Internship for UG / PG Programs
- iv. Research Scholar Exchange Program
- v. Research & Development Participation
- vi. Short-Term Courses for Faculty / Students
- vii. Short-Term Occupational Training
- viii. Exchange of Publication and Information


- ix. Seminars / Conferences
- x. Other areas of new initiatives

The areas of cooperation listed above are illustrative and do not limit new and innovative ventures. The modalities of implementation of each of the above programs can be discussed from time to time and decided according to mutually acceptable terms.

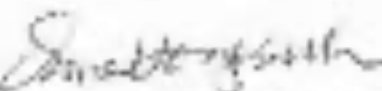
The MoU shall become effective from the date of its execution and shall remain valid for a period of five (5) years. The MoU shall continue to have validity subject to its renewal from time to time by mutual consent of parties. The parties reserve the right, during the tenure of MoU in operation, to terminate the MoU, with no financial obligation.

This MoU is signed this day of January 05, 2014 by the officials of both the institutions.



  
Dr. Alexander Jesudasan  
Principal & Secretary  
Madras Christian College  
India





Chae-Hong Suh M.D. & Ph.D.  
President  
Chosen University  
Republic of Korea



## **MEMORANDUM OF UNDERSTANDING**

**Between**

**MADRAS CHRISTIAN COLLEGE**  
**(Tambaram, Tamil Nadu, India)**

**And**

**CHUNGBUK NATIONAL UNIVERSITY**  
**(Cheongju, Republic of Korea)**

### **I. GENERAL**

MADRAS CHRISTIAN COLLEGE, (hereinafter referred to as MCC), and CHUNGBUK NATIONAL UNIVERSITY, (hereinafter referred to as CBNU), enter into an agreement of cooperation to establish a program of exchange and collaboration in areas of interest and benefit to both institutions.

### **II. PURPOSE OF THE AGREEMENT**

MCC and CBNU, both or either of which may hereinafter be referred to respectively as the "Parties or a "Party", wish to pursue a collaborative relationship to capitalize on the strengths and resources of each Party for the mutual benefit of our students and promotion of teaching and research activities.

### **III. MODES OF COLLABORATION**

The two institutions shall endeavor to promote collaboration through a broad range of activities, which in the initial stages of this MOU could include:

- Exchange of students for short-term and longer-term visits.
- Joint educational, training, and/or research activities.
- Exchange of invitations to faculty, staff, and administrators for lectures, visits, and

sharing of experiences, including active participation in conferences, symposia, and seminars.

- Educational activities that deepen the understanding of the economic, cultural, and social issues of the respective institutions.
- The programming and developing of all those activities that promote the objectives described in this MOU, considering each Party's priorities.
- Two plus-Two Bachelor's degree programs, or similar agreements, where either Party's students who have completed their first two years of undergraduate coursework at their "home" institution may apply to transfer to the "host" institution to complete their 3rd and 4th year courses subject to the prevailing regulations of the institutions and the affiliating university.
- The Summer/Winter Graduate Program in which doctoral students of MCC can take graduate courses at CBNU during the summer and the winter break.

#### **IV. TERMS AND RESPONSIBILITIES**

- A. Before proceeding with any such activities, the two Parties shall discuss whether it is advisable to enter into a Specific Agreement that includes additional terms and conditions regarding costs, liability, and other matters as the circumstances may require.
- B. Both Parties agree that all financial agreements necessary to implement this MOU must be negotiated and will depend upon the availability of funds. Neither institution shall have any financial obligation to the other Party based on this MOU.
- C. Exchanges of students, faculty members, staff, and administrators generally shall be conducted provided that there are sufficient funds for these specific purposes at the disposal of the two Parties. Travel expenses and living costs shall be borne by the "home" institution.
- D. Both institutions subscribe to the policy of equal opportunity and do not discriminate on any basis, including but not limited to race, sex, age, ethnicity, disability, religion, or national origin.

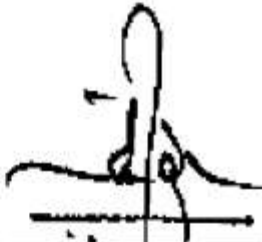
#### **V. ADMINISTRATIVE GUIDELINES**

- A. The term of this MOU shall be 5 years from the date of signature. Either Party may terminate this agreement by providing the other Party sixty (60) days written notice. Any current participants under this MOU will be allowed to complete the agreed-upon duration of their participation.
- B. Termination shall be without penalty. If this agreement is terminated, neither Party shall be liable to the other for any monetary or other losses which may incur due to the termination.

## VI. SIGNATURES

This agreement shall be effective from the date of signature indicated below. It could be written and signed in two (2) copies, and each Party receives one copy.

### MADRAS CHRISTIAN COLLEGE CHUNGBUK NATIONAL UNIVERSITY



Dr. R.W. Alexander Jesudasan  
Principal



Dr. Yeo-Pyo Yun  
President

Date: 28/02/2018

Date: 28/02/2018

## AGREEMENT

This Agreement ("Agreement") is entered into as of May 26, 2013, between TRUSTEES OF DAVIDSON COLLEGE ("Davidson") and MADRAS CHRISTIAN COLLEGE ("MCC").

### RECITALS:

WHEREAS, Davidson is a liberal arts college located in Davidson, North Carolina, United States of America; and

WHEREAS, MCC is a liberal arts college located near Chennai, India; and

WHEREAS, Davidson and MCC have long enjoyed an institutional affinity and friendship; and

WHEREAS, MCC has been the host campus for Davidson's Semester-In-India study abroad program for several years, housing Davidson students and faculty members in its International Guest House (hereafter, the "Existing Facility"); and

WHEREAS, MCC desires to construct a new facility to serve as an International Guest House (hereafter, the "New Facility"); and

WHEREAS, Davidson desires to secure housing on MCC's campus for the Semester-In-India study abroad program for the next several instances of the program;

NOW, THEREFORE, in consideration of the mutual agreements and promises contained herein, and other good and valuable consideration, the sufficiency of which is hereby acknowledged, Davidson and MCC agree as follows:

### TERMS AND CONDITIONS:

#### I. MCC's Responsibilities

a) MCC shall provide housing for Davidson students and faculty members for the Semester-In-India program in the manner and subject to the conditions set forth in this Section 1 of the Agreement.

b) Davidson's payments to MCC pursuant to Section 2 of this Agreement shall be considered pre-payment of rent and utilities for the Semester-In-India program. Davidson will be credited with one hundred thousand U.S. dollars and no cents (\$100,000.00) of pre-paid rental and utilities expenses. MCC will deduct one thousand one hundred U.S. dollars and no cents (\$1,100.00) from Davidson's pre-paid balance for every Davidson student housed at MCC for an academic semester (equal to approximately ninety (90) days), and an additional one thousand one hundred U.S. dollars and no cents (\$1,100.00) for each faculty member (and family of the faculty



member) housed at MCC for an academic semester (equal to approximately ninety (90) days).

c) MCC will provide housing for Davidson students and faculty members for the Semester-In-India program in September, October, and November (hereafter "Fall Semester") in the academic years 2011, 2012, and 2014. MCC will also reserve housing for Davidson students and faculty members for the Semester-In-India program for the Fall Semesters in the academic years 2013 and 2015 through 2020. No later than August 31st of the prior year, Davidson shall confirm or release its reservation for the Fall Semester of the following academic year. If Davidson confirms its reservation, MCC agrees to provide housing for Davidson students and faculty members for the following Fall Semester. If Davidson releases its reservation, MCC will have no obligation to reserve housing for Davidson the following academic year.

d) If the number of Davidson students and faculty members housed by MCC over all of the Fall Semesters in the academic years 2011 through 2020 does not exceed 90, then Davidson shall not owe MCC any additional funds for housing or associated costs; provided, however, that family members of faculty members will not be included in this count (the rental payment of \$1,100.00 per faculty member being intended by the parties to include the faculty member's family members). If, however, the total number of Davidson students and faculty members housed by MCC over all of the Fall Semesters in the academic years 2011 through 2020 exceeds 90, then Davidson shall pay MCC an additional one thousand one hundred U.S. dollars and no cents (\$1,100.00) for every extra student or faculty member.

e) Prior to completion of the New Facility, MCC shall house Davidson students and faculty members in the Existing Facility. Upon completion of the New Facility, MCC shall house Davidson students and faculty members in the New Facility.

f) MCC shall provide suite accommodations for the faculty member directing the Semester-In-India program and the faculty member's family members.

## 2. Davidson's Responsibilities.

a) It is Davidson's understanding that MCC intends to construct the New Facility in substantially the form and design shown in the drawing attached hereto as Exhibit A and incorporated herein by reference. Based on that understanding, Davidson shall pay to MCC One Hundred Thousand U.S. Dollars and No Cents (\$100,000.00) or one-half of the actual construction costs of the New Facility, whichever is less, in the manner and subject to the conditions set forth in this Section 2 of the Agreement.

b) As a token of good faith, Davidson shall pay to MCC, by wire transfer, an initial advance of Ten Thousand U.S. Dollars and No Cents (\$10,000.00) within ten (10) business days of the Effective Date.

c) The balance of the amount owed to MCC under this Agreement shall be paid in progress billings based on the percentage of completion of the New Facility. MCC shall periodically send to Davidson written certification that the New Facility is twenty percent (20%), forty percent (40%), sixty percent (60%), eighty percent (80%), and one hundred percent (100%) substantially completed. MCC's certifications shall include evidence of actual construction and labor costs incurred by MCC for the construction of the New Facility (e.g., construction invoices). MCC's certifications shall also include a payment request to Davidson for Twenty Thousand U.S. Dollars and No Cents (\$20,000.00) for every twenty percent increment of the building completion of the New Facility; provided however, (i) that Davidson shall deduct the ten thousand dollar (\$10,000.00) advance from the first progress billing; and (ii) if the actual construction costs of the New Facility are less than two hundred thousand U.S. Dollars (\$200,000.00), then the amount owed to MCC by Davidson under this Agreement shall be proportionately reduced (the intention of the parties being that Davidson will not pay for more than one-half of the construction costs of the New Facility or \$100,000.00, whichever is less).

d) Within ten (10) business days of receiving from MCC written certification of percentage completion or substantial completion, Davidson shall either certify or deny the amounts requested by MCC. If Davidson certifies the requested amount, then Davidson shall pay MCC the requested amount by wire transfer within five (5) business days. If Davidson denies the requested amount, Davidson shall send MCC a written explanation of the reason for the denial. Davidson may deny any amounts (i) exceeding \$100,000.00 or one-half of the actual construction costs of the New Facility, whichever is less; or (ii) for which Davidson has not received sufficient written evidence. Davidson shall determine in its own reasonable discretion the sufficiency of written evidence of amounts owed and of substantial completion of the New Facility.

e) Prior to making any material changes to the design of the New Facility as set forth in Exhibit A, MCC shall first consult with Davidson.

3. Relationship of Parties. MCC and Davidson are independent parties and neither party shall be, nor represent itself to be, the franchiser, partner, broker, employee, servant, agent, or legal representative of the other party for any purpose whatsoever. Neither party is granted any right or authority to assume or create any obligation or responsibility, express or implied, on behalf of, or in the name of, the other party, or to bind the other party in any matter or thing whatsoever. The parties do not intend to form a partnership or joint venture as a result of this Agreement.

4. Indemnification of Davidson. MCC agrees to defend, indemnify and hold Davidson and its employees, trustees, officers, volunteers, agents, insurers, and vendors harmless against any and all claims, suits, actions, loss, cost, liability, damages, expenses or other costs of any kind (including attorneys fees) (collectively, "Losses") resulting from or associated with construction of the New Facility or MCC's breach of this Agreement, without regard to whether Davidson caused or contributed to the Losses. The parties expressly acknowledge and agree that Davidson has no control over the

construction of the New Facility and accordingly Davidson shall not be responsible to MCC or any third party for any Losses resulting from or associated with construction of the New Facility.

5. Certification by MCC. MCC certifies that the New Facility shall be constructed in accordance with all applicable building codes and any other applicable laws, rules, and regulations.

6. Governing Law; Arbitration This Agreement shall be governed by, and its provisions construed in accordance with, the laws of the State of North Carolina, without giving effect to any conflicts of laws principles that require the application of the law of a foreign state. Any dispute, controversy or claim arising out of or relating to this Agreement or the breach thereof shall be finally settled by a binding arbitration in the English language in accordance with the commercial arbitration rules of the American Arbitration Association then in effect to take place in North Carolina. For enforcement of an arbitration award in India, only the international provisions of India's Arbitration Act shall apply, not the domestic provisions.

7. Termination. If there is a material default by either party in the performance of the terms and conditions of this Agreement, and such default continues for a period of thirty (30) days after receipt by the defaulting party of written notice thereof from the non-defaulting party (setting forth in detail the nature of such default), then this Agreement shall terminate at the option of the non-defaulting party as of the 31st day following the receipt of such written notice. If, however, the default cannot be remedied within such thirty (30) day period, such time period shall be extended for an additional period of not more than thirty (30) days, so long as the defaulting party has notified the non-defaulting party of its plans to initiate substantive steps to remedy the default and diligently thereafter pursues the same to completion within such additional thirty (30) day period.

## 8. Miscellaneous.

a) *Severability; Waiver.* If any provision of this Agreement is, for any reason, held to be invalid or unenforceable, the other provisions of this Agreement will remain enforceable and the invalid or unenforceable provision will be deemed modified so that it is valid and enforceable to the maximum extent permitted by law. Any waiver or failure to enforce any provision of this Agreement on one occasion will not be deemed a waiver of any other provision or of such provision on any other occasion.

b) *No Assignment.* Neither this Agreement nor either party's rights and obligations herein, may be assigned or transferred without the other party's prior written consent. This Agreement shall bind and inure to the benefit of the parties hereto and their respective successors and permitted assigns.

c) *Entire Agreement.* This Agreement constitutes the final, complete and exclusive agreement of the parties with respect to the subject matter hereof, supersedes

and merges all prior discussions between the parties with respect to such subject matter, constitutes the final, complete and exclusive agreement of the parties with respect to such subject matter, and supersedes and merges all prior discussions between the parties with respect to such subject matter.

d) *Third Party Beneficiaries.* This Agreement is for the sole benefit of the parties hereto and their permitted assigns and nothing herein expressed or implied shall give or be construed to give to any person or entity, other than the parties hereto and such assigns, any legal or equitable rights hereunder.

e) *Notices.* Any notices may be delivered by international courier or by electronic mail. Except as otherwise provided herein, such notices shall be effective upon receipt.

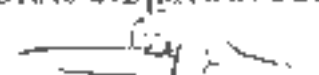
f) *Force Majeure.* Neither party to this Agreement shall be in default or accrue liability hereunder by reason of its delay in the performance of or failure to perform, in whole or in part, any of its obligations hereunder if such delay or failure resulted from acts of nature, fire, or other catastrophe; enemy, hostile governmental or terrorist action; electrical, power or mechanical failure or other communication failure, work stoppage; delays or failure to act of any carrier or agent; direction or effect of an order from a court or government agency or body; or any other such cause beyond a party's reasonable control (a "Force Majeure").

g) *No Presumptions.* The parties intend that the presumptions of laws or rules relating to the interpretation of contracts against the drafter of any particular clause should not be applied to this Agreement and therefore waive their effects.

9 Term. The effective date ("Effective Date") of this Agreement shall be the date of execution and shall continue in effect until the parties have satisfied their respective obligations under this Agreement, or until modified or terminated by the parties.

IN WITNESS WHEREOF, the parties have executed this Memorandum as of the day first written above.

MADRAS CHRISTIAN COLLEGE

By:   
By: R. W. Alexander Jesudasan

Title: Principal

Date: May 26, 2011

THE TRUSTEES OF DAVIDSON COLLEGE

By:   
By: John W. Kuykendall

Title: President

Date: May 26, 2011



## MEMORANDUM OF AGREEMENT

This Agreement ("Agreement") is entered into as of February 15, 2017, between TRUSTEES OF DAVIDSON COLLEGE ("Davidson") and MADRAS CHRISTIAN COLLEGE ("MCC").

### RECITALS:

WHEREAS, Davidson is a liberal arts college located in Davidson, North Carolina, United States of America; and

WHEREAS, MCC is a liberal arts college located near Chennai, India; and

WHEREAS, Davidson and MCC have long enjoyed an institutional affinity and friendship; and

WHEREAS, MCC has been the best campus for Davidson's Semester-in-India study abroad program for several years, housing Davidson students and faculty members in its International Guest House; and

WHEREAS, Davidson desires to secure lecturers, housing, and logistical support on MCC's campus for its Semester-in-India study abroad program.

NOW, THEREFORE, in consideration of the mutual agreements and promises contained herein, and other good and valuable considerations, the sufficiency of which is hereby acknowledged, Davidson and MCC agree as follows:

### TERMS AND CONDITIONS:

#### 1. MCC's Responsibilities:

- a) MCC will provide housing, meals, lecturers, and other services for Davidson students, faculty and staff leaders in August, September, October, and November thereafter referred to as "fall semester", beginning in 2017 with this agreement.
- b) MCC will provide housing for up to eighteen students and two faculty and staff leaders for subsequent fall semesters for Davidson's Semester-in-India program so long as this agreement remains in force, and unless Davidson has released the reservation of the space by notifying MCC by March 31 of the same year.

Study Abroad Coordinator  
Davidson College  
Box 2049  
Davidson, NC 28013-2049  
704-894-2049

Programs and Events  
Davidson College  
Box 7140  
Davidson, NC 28013-7140  
704-894-2140

International Student Advisor  
Davidson College  
Box 7048  
Davidson, NC 28013-7048  
704-894-2048

- c) MCC shall provide suite accommodations for the faculty and staff members directing the Semester-In-India program and their family members.
- d) MCC will provide an itemized invoice to Davidson for housing, meals and other services based on the number of Davidson students, faculty and staff hosted, each semester, but for no fewer than six total participants.

2 Davidson's Responsibilities.

- a) Davidson will release its reservation for the fall semester no later than March 31 of the same year. If Davidson releases its reservation, MCC will have no obligation to reserve housing for Davidson in the following fall semester.
- b) Davidson will communicate requests at least nine months in advance to MCC for specific logistical support and other services they have identified that will help to accomplish the educational objectives of the Semester-In-India program:
- c) Davidson will seek to place well-qualified students in the Davidson-In-India program who are prepared to learn and be fully engaged in the academic and cultural program:
- d) Davidson will promote and announce the semester program to the students of Davidson College.
- e) Davidson will interview, select, and guide the applicants prior, during and following the program:
- f) Davidson will provide a list of students' names and other relevant information to MCC by March 31 of the same year:
- g) Davidson will provide all participants with health insurance, acquired in their home country, for the semester long period in India.
- h) Davidson will assess the students before and during their stay in India with respect to their academic courses:
- i) Davidson will assume the costs of the semester program in India for each student, including housing, meals and any transportation, excursions or activities as arranged:
- j) Davidson will assure that the students respect the mission, principles, and norms of MCC:

- k) Davidson will handle any disciplinary actions oriented towards Davidson College faculty, staff and students.
- l) Davidson will encourage the integration and participation of its students in the academic and cultural activities offered by MCC.
- m) Davidson will ensure that all students, faculty and staff secure appropriate visas for legal entry into India for the length of the program.

1. Relationship of Parties. MCC and Davidson are independent parties and neither party shall be, nor represent itself to be, the franchiser, partner, broker, employee, servant, agent, or legal representative of the other party for any purpose whatsoever. Neither party is granted any right or authority to assume or create any obligation or responsibility, express or implied, on behalf of, or in the name of, the other party, or to bind the other party in any matter or thing whatsoever. The parties do not intend to form a partnership or joint venture as a result of this Agreement.

2.

- a) Indemnification of Davidson. Except to the extent arising from the intentional or negligent acts of Davidson or its employees, trustees, officers, students, volunteers, agents, insurers, or vendors, MCC agrees to defend, indemnify and hold Davidson and its employees, trustees, officers, students, volunteers, agents, insurers, and vendors harmless against any and all claims, suits, actions, loss, cost, liability, damages, expenses or other costs of any kind (including attorneys' fees) (collectively, "Losses") resulting from MCC's breach of this Agreement.
- b) Indemnification of MCC. Except to the extent arising from the intentional or negligent acts of MCC or its employees, trustees, officers, students, volunteers, agents, insurers, or vendors, Davidson agrees to defend, indemnify and hold MCC and its employees, trustees, officers, students, volunteers, agents, insurers, and vendors harmless against any and all claims, suits, actions, loss, cost, liability, damages, expenses or other costs of any kind (including attorneys' fees) (collectively, "Losses") resulting from Davidson's breach of this Agreement.

3. Governing Law; Arbitration. This Agreement shall be governed by, and its provisions construed in accordance with, the laws of the State of North Carolina, without giving effect to any conflicts of laws principles that require the application of the law of a foreign state. Any dispute, controversy or claim arising out of or relating to this Agreement or the breach thereof shall be finally settled by a binding arbitration in the English language in accordance with the commercial arbitration rules of the American Arbitration Association then in effect to take place in North Carolina. For

enforcement of an arbitration award in India, only the international provisions of India's Arbitration Act shall apply, not the domestic provisions.

#### 4. Term and Termination.

- a) Term. This Agreement shall be in effect when it is signed by authorized offices of each year. It will remain in effect until modified or terminated by the parties as set forth in this Section 4. The Agreement may be reviewed annually in November. Both institutions may exchange brief reports indicating any issues, successes, or problems and may by mutual agreement modify the terms of the Agreement.
- b) Termination for Cause. If there is a material default by either party in the performance of the terms and conditions of this Agreement, and such default continues for a period of thirty (30) days after receipt by the defaulting party of written notice thereof from the non-defaulting party (setting forth in detail the nature of such default), then this Agreement shall terminate at the option of the non-defaulting party as of the 31st day following the receipt of such written notice. If, however, the default cannot be remedied within such thirty (30) day period, such time period shall be extended for an additional period of not more than thirty (30) days, so long as the defaulting party has notified the non-defaulting party of its plans to initiate substantive steps to remedy the default and diligently thereafter pursues the same to completion within such additional thirty (30) day period.
- c) Termination for Convenience. Either party may terminate this agreement for any reason or no reason by giving written notice to the other party no later than March 31 of the year in which the termination for convenience is sought. For avoidance of doubt, in no event would a termination for convenience issued while Davidson has a pending reservation or has students and faculty members in residence at MCC become effective until after the fall semester of the year in which the termination for convenience is sought has concluded.

#### 5. Miscellaneous.

- a) Severability; Waiver. If any provision of this Agreement is, for any reason, held to be invalid or unenforceable, the other provisions of this Agreement will remain enforceable and the invalid or unenforceable provision will be deemed modified so that it is valid and enforceable to the maximum extent permitted by law. Any waiver or failure to enforce any provision of this Agreement on one occasion will not be deemed a waiver of any other provision or of such provision on any other occasion.
- b) No Assignment. Neither this Agreement nor either party's rights and obligations herein, may be assigned or transferred without the other party's



prior written consent. This Agreement shall bind and inure to the benefit of the parties hereto and their respective successors and permitted assigns.

- c) **Entire Agreement:** This Agreement constitutes the final, complete and exclusive agreement of the parties with respect to the subject matter hereof, superseding and ranging all prior discussions between the parties with respect to such subject matter.
- d) **Third Party Beneficiaries:** This Agreement is for the sole benefit of the parties hereto and their permitted assigns and nothing herein expressed or implied shall give or be construed to give to any person or entity, other than the parties hereto and such assigns, any legal or equitable rights hereunder.
- e) **Notices:** Any notices may be delivered by international courier or electronic mail. Except as otherwise provided herein, such notices shall be effective upon receipt.
- f) **Force Majeure:** Neither party to this Agreement shall be in default or incur liability hereunder by reason of its delay in the performance of or failure to perform, in whole or in part, any of its obligations hereunder if such delay or failure resulted from acts of nature, fire, or other catastrophic, war, hostile governmental or terrorist action, electrical, power or mechanical failure or other communication failure; work stoppage; delays or failure to act of any carrier or agent; direction or effect of an order from a court or government agency or body; or any other such cause beyond a party's reasonable control (a "Force Majeure").
- g) **No Presumptions:** The parties intend that the presumptions of laws or rules relating to the interpretation of contracts against the drafter of any particular clause should not be applied to this Agreement and therefore waive their effects.

IN WITNESS WHEREOF, the parties have executed this Memorandum of Understanding as of the day first written above.

MADRAS CHRISTIAN COLLEGE

By: Alexander J. Madavan

Title: Principal

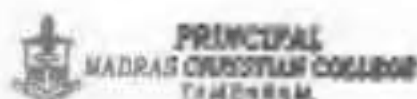
Date: 05<sup>TH</sup> APRIL, 2017

DAVIDSON COLLEGE

By: Carol Quilke

Title: President

Date: \_\_\_\_\_





AGREEMENT OF EXCHANGE BETWEEN MADRAS CHRISTIAN COLLEGE  
AND ELMHURST COLLEGE

Elmhurst College and Madras Christian College hereby indicate that both institutions share a commitment to education informed by their religious heritage and value systems. Both institutions are also dedicated to increasing the opportunities for their students and faculty to engage in meaningful intercultural and international experiences. Both institutions will continue to work with each other to seek ways to develop resources to make it possible for meaningful exchanges to occur on a regular basis between them.

Madras Christian College shall provide a liaison person each year to coordinate and make the academic and field experience arrangements for an Elmhurst College J-Term class.

Madras Christian College and Elmhurst College pledge to work toward a regular exchange of faculty on alternate years for both shorter periods of time and full semesters. Both institutions shall provide housing and food to the Visiting Professor. In recognition of the higher costs of living in the United States, Elmhurst College shall furnish round trip airfare to both the EC and MCC faculty as well as health and dental insurance and a small monthly stipend of \$800 for living expenses to the MCC faculty member.

The selection of the MCC faculty visiting the Elmhurst College would be done at least six months in advance and submitted to EC for making suitable arrangements.

Elmhurst College

By:   
\_\_\_\_\_  
President S. Alan Roy

Madras Christian College

By:   
\_\_\_\_\_  
Principal Alexander Javadman

Date: May 12, 2010

Date: May 12, 2010



Elmhurst College and Madras Christian College hereby indicate that both institutions share a commitment to education informed by their religious heritage and value systems. Both institutions are also dedicated to increasing the opportunities for their students and faculty to engage in meaningful intercultural and international experiences. Both institutions will continue to work with each other to seek ways to develop resources to make it possible for meaningful exchanges to occur on a regular basis between them.

Elmhurst College commits itself to developing J Term international study courses in India and recruiting students for these classes. Madras Christian College commits itself to assisting with these courses by making its international guest house available for the BC courses and by helping with the logistical arrangements in India. Assuming there are enough students for a class, Madras Christian College will reserve its guest house in the coming months of January for Elmhurst College rental, make on-site arrangements for the courses' itineraries when in Chennai and surrounding areas, and provide lecturers for specific topics as necessary. Elmhurst College will (directly or indirectly through its agent such as Seminars International) provide Madras Christian College with what is considered usual and customary payments for use of its facilities, personnel, and expertise.

Furthermore, both institutions pledge to continue looking for sources of funding to make the dreams of further cooperation and academic exchanges become reality. Finally, Elmhurst College and Madras Christian College express their deep and mutual gratitude and appreciation for this ongoing partnership between two historic institutions of higher learning.

Dr. Bruce L. Curtis, President

Dr. A. Manjamma, Principal



## MEMORANDUM OF UNDERSTANDING

BETWEEN

**FLINDERS UNIVERSITY,  
ADELAIDE, SOUTH AUSTRALIA**

AND  
**MADRAS CHRISTIAN COLLEGE (AUTONOMOUS)  
CHENNAI, SOUTH INDIA**  
(Affiliated to the University of Madras)

This Memorandum of Understanding is made between *Madras Christian College, South India* and *Flinders University, South Australia*.

*Madras Christian College and Flinders University propose to collaborate in areas of mutual interest which include:*

- Academic cooperation in areas of mutual interest involving students and faculty;
- Research Projects of mutual interest and benefit;
- Exchange of materials, information and publications as jointly agreed.

The details of any joint activities will be negotiated and separate agreements evolved in each specific case.

The Memorandum of Understanding shall become effective from the date of signing by both the Partners and shall remain in force for five years.

Each Partner reserves the right to terminate the agreement by giving a three month notice in writing.

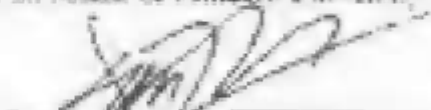
Signed on behalf of Madras Christian College

  
30/8/2007

Dr. V.J. Philip  
Principal & Secretary  
Madras Christian College  
Tambaram, Chennai-600 059

30<sup>th</sup> August 2007  
Date

Signed on behalf of Flinders University



Professor Dean Forbes  
Deputy Vice-Chancellor (International)  
Flinders University  
Adelaide, South Australia

15 October 2007  
Date

# AGREEMENT FOR STUDENT EXCHANGE

## BETWEEN

**Flinders University**, hereafter referred to as **Flinders** which is located in Adelaide in the State of South Australia, Australia

and

**Madras Christian College**, hereafter referred to as **MCC**, which is located in Tambaram, Chennai, India

## 1. OBJECTIVES

1.1 The objectives of this Agreement are.

1.1.1 to establish arrangements for the exchange of students

## 2 STUDENT EXCHANGE

2.1 Flinders and MCC agree to establish an exchange program of students nominated by their respective institutions to carry out studies as provided in this Agreement

2.2 The number of students which may participate in each year is two students from each institution for a full year, or four students from each institution for a half year, or equivalent. Participating students will continue as candidates for degrees of their home institution and will be enrolled as affiliate (or non-award, non-degree) students in the host institution. Tuition fees for students participating in the exchange will be waived by both institutions

2.3 The exchange will normally be for one semester (6 months) or two semesters (12 months).

2.4 Each institution will nominate students for the exchange program and forward relevant data concerning those students to the receiving institution. Such nominations shall be accompanied by an official academic transcript relating to the students concerned. The receiving institution will decide on the acceptability of the students nominated. It is expected that the receiving institution will accept a nomination except in extraordinary circumstances, and in such cases, the sending institution will submit additional applications for consideration

2.5 Exchange students must have successfully completed a minimum of 1 year of full time study in order to be permitted to enrol in topics (subjects) at the host institution for which they meet the pre-requisites. Decisions regarding credit transfer will be negotiated between the student and his/her home institution. Exchange students must also meet the language proficiency requirements of the host institution.

- 2.6 Each Flinders and MCC student in the exchange program shall pursue an academic program which is developed in consultation with his/her respective institution and which is not in conflict with the regulations of the host institution. Each student will take courses regularly offered at the host institution, and will accept the rights and responsibilities enjoyed by other students on that campus. It is further agreed that the two institutions will provide each other with a written record of the results achieved by the participants on completion of each exchange period.
- 2.7 Each receiving institution agrees to provide assistance to exchange students in finding appropriate accommodation, the cost of which will be met by the student.
- 2.8 The International Office of Flinders will be responsible for arranging the study program for exchange students from MCC.
- 2.9 MCC will be responsible for arranging the study program for exchange students from Flinders.
- 2.10 Students participating in the exchange must provide a written report on their experience within eight weeks of their return to their home country.

### **3 TEACHING AND RESEARCH COLLABORATION**

- 3.1 Exchanges between academic staff and graduate students may be arranged on a case-by-case basis.

### **4 COSTS**

- 4.1 Each party undertakes to inform exchange students or staff participating in this program that they will be personally responsible for:
- 4.1.1 All travel expenses;
  - 4.1.2 Insurance, including medical and travel insurance;
  - 4.1.3 Accommodation and living expenses;
  - 4.1.4 Obtaining appropriate visas and travel documentation;
  - 4.1.5 Textbooks, where required; and
  - 4.1.6 All other expenses incurred during the exchange.

### **5 DURATION OF AGREEMENT**

- 5.1 The Agreement shall become effective on the date on which it is signed by the appropriate officials of the institutions, with the first exchange of students occurring in the following semester, if feasible.
- 5.2 This Agreement shall remain in force for three years or until either party gives six months' notice in writing of a desire to amend or terminate the Agreement.

5.3 The Agreement may be varied or renewed with the written agreement of both parties

5.4 Where the Agreement is terminated, the parties shall continue to fulfil their obligations until all participants who have commenced the program have completed the semester in session at the time of termination

## **6 COMPLIANCE WITH THE AUSTRALIAN EDUCATION SERVICES FOR OVERSEAS STUDENTS ACT 2000 (ESOS Act)**

6.1 Flinders and MCC have agreed to cooperate to enable selected students to study at Flinders. MCC acknowledges that Australian law through the ESOS Act requires providers of education and training courses to international students studying in Australia to be registered, and sets out other requirements with which Flinders and its representatives must comply. These include obligations under the National Code of Practice for Registration Authorities and Providers of Education and Training to Overseas Students (National Code 2007) which is made under, and forms part of, the ESOS Act.

6.2 MCC has been made aware of the requirements of the ESOS Act and the National Code 2007 by Flinders and agrees to comply with those requirements.

6.3 MCC must:

6.3.1 inform prospective students accurately about the requirements of Flinders courses. This may be done by reference to the material provided by Flinders, or by direct consultation with staff in the University's International Office,

6.3.2 where fees and other charges are payable, advise prospective students of the method of payment of fees and other charges to Flinders and ensure students make all fees and charges payable to Flinders,

6.3.3 advise prospective students that they are required by the Australian immigration authorities to provide to Flinders an address (other than the address of MCC) while they are enrolled at Flinders;

6.3.4 ensure that all necessary evidence and documents accompany a prospective student's application or acceptance of offer,

6.3.5 Make available any offer documents received from Flinders to the prospective student within three days of receiving the offer documents.

6.4 MCC must give to prospective students, before they complete an application for enrolment in a Flinders course information provided to MCC by Flinders about

6.4.1 Flinders campus location and its facilities, equipment and learning and library resources available to students;

- 5.4.2 living in Australia and the local environment of the relevant campus including information about campus location and costs of living;
  - 5.4.3 the requirements for acceptance into the course, including the minimum level of English language proficiency, educational qualifications or work experience required;
  - 5.4.4 visa requirements which must be satisfied by the prospective student and advice that students who come to Australia on a student visa must have a primary purpose of studying and must study on a full time basis;
  - 5.4.5 information about the ground on which the student's enrolment may be deferred, suspended or cancelled;
  - 5.4.6 a description of the ESOS framework made available electronically by the Australian Department of Education, Employment and Work Relations;
  - 5.4.7 relevant information on living in Australia, including:
    - (i) indicative costs of living
    - (ii) accommodation options, and
    - (iii) where relevant, schooling obligations and options for school-aged dependents of intending students, including that school fees may be incurred.
- 6.5 MCC must not commit Flinders to accept any prospective student into a course nor make representations to the contrary.
- 6.6 Flinders must
- 6.6.1 give MCC sufficient information to enable MCC to comply with its obligation under clauses 6.1 to 6.5;
  - 6.6.2 help MCC to access information about visa requirements and about the process of applying for an Australian student visa;
  - 6.6.3 inform MCC of the legal or regulatory conditions for visa requirements and of any changes to those requirements promptly after becoming aware of any such changes;
  - 6.6.4 inform MCC of any changes to the ESOS Act or the National Code 2007 requirement promptly after becoming aware of such changes;
  - 6.6.5 provide MCC with marketing information as prescribed in Standard 1 of the National Code 2007.



## **7 INDEMNITY**

### **7.1 Indemnity by MCC**

7.1.1 MCC indemnifies and will keep indemnified Flinders (including Flinders Personnel) from and against all liability, loss, damage and costs (including all legal costs) resulting or arising from any fault, including negligence, wilful misconduct and unlawful conduct, of MCC and its Personnel, and any breach of this Agreement by MCC.

### **7.2 Indemnity by Flinders**

7.2.1 Flinders indemnifies and will keep indemnified MCC (including MCC's Personnel) from and against all liability, loss, damage and costs (including all legal costs) resulting or arising from any fault, including negligence, wilful misconduct and unlawful conduct, of Flinders and its Personnel, and any breach of this Agreement by Flinders.

## **8 RELATIONSHIP OF THE PARTIES**

8.1 The parties record that it is not their intention that this Agreement creates any partnership, agency or other relationship between them under which either party might be deemed to be responsible for the acts or omissions of the other party and this Agreement should not be construed as to render the parties liable as partners or as creating any partnership, agency or other similar relationship.

8.2 Notwithstanding anything in this Agreement, a party shall at no time underwrite or guarantee or be in any way directly or indirectly responsible or deemed to be responsible for all or any of the debts, liabilities or obligations incurred by the other party from time to time.

## **9 GENERAL**

9.1 Any provisions of this Agreement which are held to be illegal or otherwise in conflict with any laws, statutes or regulations shall be deemed to be severed from the remainder of the Agreement and the validity of the remaining provisions shall not be affected.

9.2 Neither party must make false or misleading representations or statements.

9.3 Neither party to this Agreement shall assign or purport to assign any right under this Agreement without the prior written approval of the other party.


9.4 All notices required to be given under this Agreement shall be in writing sent to the address of the other party as set out in this Agreement or such other address as a party may designate by notice given in accordance with this clause. Any notice may be delivered by post or facsimile and shall be deemed to have been served by post eight days after posting and by facsimile on the day of transmission provided that the sender receives a confirmation in respect of the transmission.

9.5 This Agreement shall be construed and governed in accordance with the laws of South Australia, Australia.



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Professor Dean Forbes  
Deputy Vice-Chancellor (International)  
Flinders University



22/5/08

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Date



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Dr. V J Philip  
Principal & Secretary  
Madras Christian College  
Tambaram Chennai-600 059

07/07/08

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Date



# FURMAN

OFFICE OF THE PRESIDENT

MEMORANDUM OF UNDERSTANDING  
 BETWEEN  
 MADRAS CHRISTIAN COLLEGE, CHENNAI, INDIA  
 AND  
 FURMAN UNIVERSITY, GREENVILLE, SC, USA

In recognition of our common mission as two institutions committed to making a difference in our societies, we Furman University (Greenville, SC, USA) and Madras Christian College (Chennai, India) agree to seek ways to support each others work. We are committed to finding opportunities for working together institutionally and to fostering collaboration between our communities. Students and scholars from both our countries will be enriched by cooperating with each other.

We agree to encourage mutual academic cooperation by:

- Promoting institutional collaboration by staff in joint teaching and/or research projects.
- Exchanging academic information and publications.
- Fostering internationalism through student internships and exchanges.
- Undertaking other related activities linked to our collective mission.

We sign this agreement in recognition of the fact that whatever is signed today will be embraced through this shared commitment to development our international links and to our institutions working together in the spirit of our founding mission.

Signed: Thomas KazanDate: January 31, 2007

Dr. Thomas Kazan  
 Acting President  
 Furman University

Signed: V.J. PhilipDate: 31/1/2007

Dr. V.J. Philip  
 Principal and Secretary  
 Madras Christian College



# THE MEMORANDUM OF UNDERSTANDING

Between

**Madras Christian College and Hanshin University**



In order to improve friendly relations and future partnership between Madras Christian College in Madras, India and Hanshin University of Korea, both parties join in the following agreement – exchange cooperation on student education, mutual academic exchanges and improvement of human resources – between the two universities based on reciprocal equality.

Both institutions will make every reasonable effort to encourage direct contact and research cooperation between student exchange programs, faculty members, relevant departments, and research institutes, to the extent that they are able, under provisions of this agreement, and endeavor to cooperate in the fields with which both parties are concerned.

Both institutions agree on the following general forms of cooperation, on signing this agreement.

1. Setting up Korean language courses at MCC
2. English language courses for Hanshin students to improve English for a semester or so.
3. Exchange students & programs between related departments under certain credits/units system
4. Exchange of professors, researchers, academic achievements, and further to promote specific professional researches, projects and symposiums & etc.
5. Future partnership on mutual benefit may be considered.

The implementation of this MOU will commence on the signing date at once and will continue thereafter for 3 years the renewal of the agreement will be extended automatically and is effective if both institutions find no objection with the agreement. The agreement are made in two languages, Korean and English, and must co-sign and keep 2 copies as the original copy.

**December 6, 2011**

**Madras Christian College**

President R.W. Alexander Jesudasan

**Hanshin University**

President Sooil Chai



THE MEMORANDUM OF UNDERSTANDING BETWEEN  
MADRAS CHRISTIAN COLLEGE  
AND  
HANSHIN UNIVERSITY



In order to improve friendly relations and future partnership between Madras Christian College of India and Hanshin University of Korea, both parties join in the following agreement - exchange cooperation on student education, mutual academic exchange and improvement of human resources - between the two universities based on reciprocal equality.

Both institutions will make every reasonable effort to encourage direct contact and research cooperation between student exchange programmes, faculty members, relevant departments and research institutes, to the extent that they are able, under provisions of this agreement, and endeavor to cooperate in the fields with both parties concerned.

Both institutions agree on the following general forms of cooperation on signing this agreement:

1. Setting up Korean language courses at Madras Christian College.
2. English language courses for Hanshin University students for a semester or two.
3. Exchange of students and programmes between related departments under certain credit/waive system.
4. Exchange of professors, researchers, academic achievements and further or previous specific professional researches, projects and proposals etc.
5. Future partnership or mutual benefit may be considered.

The implementation of this memorandum of understanding will commence on the signing date at once and will continue thereafter for 3 years. The renewal agreement will be extended automatically and is effective if both institutions find no objection with the agreement.

November 1, 2014

Madras Christian College  
Principal R.W. Alexander Houston

Hanshin University  
President Sooil Cha



# THE MEMORANDUM OF UNDERSTANDING



Between

**Madras Christian College and Haashin University**

In order to improve friendly relations and future partnership between Madras Christian College of India and Haashin University of Korea, both parties join in the following agreement – exchange cooperation on student education, mutual academic exchange and improvement of human resources – between the two universities based on reciprocal equality.

Both institutions will make every reasonable effort to encourage direct contact and research cooperation between student exchange programmes, faculty members, relevant departments and research institutes, to the extent that they are able, under provisions of this agreement, and endeavor to cooperate in the fields with both parties are concerned.

Both institutions agree on the following general forms of cooperation on signing this agreement:

1. Setting up Korean language courses at Madras Christian College.
2. English language courses for Haashin University students for a semester or two.
3. Exchange of students and programmes between related departments under certain curricular norms.
4. Exchange of professors, researchers, academic achievements, and facilities to promote specific professional researches, projects and symposiums etc.
5. Future partnership on mutual benefits may be considered.

The implementation of this memorandum of understanding will commence on the signing date in force and will continue thereafter for 3 years, the renewal agreement will be extended automatically and is effective if both institutions find no objection with the agreement.

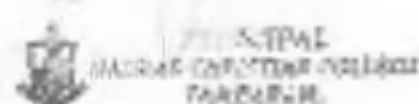
December 18, 2017

**Madras Christian College**

R.W Alexander Jesudasan, President

**Haashin University,**

Kyu Hoag Yeon, President





## THE MEMORANDUM OF UNDERSTANDING

Between

### MADRAS CHRISTIAN COLLEGE AND HANSHIN UNIVERSITY

In order to improve faculty education and foster partnership between Madras Christian College (MCC) of India and Hanjin University of Korea, both parties join in the following agreement – exchange cooperation on student education, mutual academic exchange and improvement of human resources – between the two universities based on reciprocal equality.

Both institutions will make every reasonable effort to encourage direct courses and research cooperation between student exchange programmes, faculty activities, scholar department and research students, to the extent that they are able, under provisions of this agreement, and endeavor to cooperate in the fields with both are concerned.

Both institutions agree on the following general forms of cooperation on signing the agreement:

1. Setting up Korean language courses at Madras Christian College
2. English language courses for Hanjin University students for a semester or two
3. Exchange of students and programmes between related departments under reciprocal credit/unit system.
4. Exchange of professors and researchers, academic achievements, and faculty to promote specific professional research, projects and symposiums etc.
5. To empower socially challenged youth with skill based and employment oriented vocational programmes between Hanjin University and Madras Christian College.
6. To offer Leadership Development Programme for Educational Administrators in Schools and Higher Educational Institutions between Hanjin University and Madras Christian College.
7. To strengthen and facilitate institutional partnership and programmes between Madras Christian College and Hanjin University with exchange of officials between both the institutions.
8. Some or any of the objectives stated above could also be achieved by availing use of the property donated by M/s NS Jung Hotel Pvt. Ltd, Chennai to Madras Christian College.

The implementation of this memorandum of understanding will commence on the signing date at here and will continue thereafter for 3 years, the renewal agreement will be entered mutually and is effective if both institutions find no objection with the agreement.

February 27, 2018

Madras Christian College  
R.W. Alexander Jeyarajan  
Principal & Secretary  
Madras Christian College



Principal & Secretary  
MADRAS CHRISTIAN COLLEGE

Hanjin University  
Kye Hong Yoon  
President  
Hanjin University

*[Handwritten Signature]*

## Grant agreement between the Korea Foundation, Korea and Madras Christian College, Chennai, India

This agreement (the "Agreement") is entered into by and between the Korea Foundation, of Seoul, Korea (hereinafter referred to as the "Foundation"), and the Madras Christian College, Chennai, India (hereinafter referred to as the "Institution"; collectively, the Foundation and the Institution shall be referred to as the "Parties"). The Foundation agrees to award the Institution a grant of fifteen thousand US dollars (USD 15,000) (hereinafter referred to as the "Grant") to support the Institution's Korean language program from January 1, 2015 through December 31, 2015. The Parties hereby agree to abide the following terms and conditions.

### 1. Grant Period

The Agreement is effective from January 1, 2015 through December 31, 2015 (the "Grant Period"), unless adjusted or renewed in writing by mutual consent.

### 2. Use of Grant

2-A The Foundation's Grant of USD 15,000 shall be used exclusively to pay the salary of the Korean language lecturer, Mr. Hwarang Lee.

2-B Mr. Hwarang Lee shall instruct the following courses during the Grant period:

First Semester (Jan./5/2015 - Apr./6/2015)

Course Title	Course Level	Hours (per week)	Enrollment	Credits	Compulsory or Elective
Basic Korean (Dept. of Geography, Tourism and Travel Management)	Basic	7 hours	18	2	Elective
Beginner 1 Korean (Aided stream)	Beginner 1	7 hours	7	1 year Diploma	Elective



Beginner 2 Korean (Aided stream)	Beginner 2	5 hours	4	1 year Diploma	Elective
Beginner 1 Korean (Self-Financed stream)	Beginner 1	7 hours	1	1 year Diploma	Elective
Beginner 2 Korean (Self-Financed stream)	Beginner 2	5 hours	1	1 year Diploma	Elective

Second Semester (June/22/2015 - Sep./25/2015, Nov./23/2015 Dec./22/2015)

Course Title	Course Level	Hours (per week)	Expected Enrollment	Credits	Compulsory or Elective
Beginner 1 Korean (Aided stream)	Beginner 1	7 hours	12	1 year Diploma	Elective
Beginner 2 Korean (Aided stream)	Beginner 2	5 hours	7	1 year Diploma	Elective
Intermediate Korean (Aided stream)	Intermediate	5 hours	3	1 year Diploma	Elective
Beginner 1 Korean (Dept. of English)	Beginner 1	7 hours	12	1 year Diploma	Elective
Beginner 2 Korean (Self-Financed stream)	Beginner 2	5 hours	1	1 year Diploma	Elective

2-C The Foundation will not provide additional funds to cover expenses incurred as a result of changes to the original plan.

### 3. Remittance of the Grant

The Foundation will remit the Grant to the Institution as soon as practicable after both Parties have duly executed this Agreement to the following bank account of the Institution:

- Bank Name : INDIAN OVERSEAS BANK, MCC CAMPUS BRANCH
- Account Number : 019101000042770
- Account Holder : MADRAS CHRISTIAN COLLEGE ASSOCIATION
- Branch Name : MCC Campus Branch
- Bank Address : TAMABARM EAST, CHENNAI - 600059, INDIA
- Branch Code : 0191
- IFS Code : IOBA0000191
- Swift Code : IOBAINB8001
- MICR No : 600020052

#### ***4. Management of the Grant***

**4-A** The Foundation's Grant shall be maintained in a separate Ledger Folio of the college account.

**4-B** The Institution agrees to maintain records of all expenditures of the Grant for five years after the completion of the Grant Period so that the Foundation may refer to them, if necessary.

#### ***5. Postponement or Cancellation of Program***

The Institution shall promptly notify the Foundation in the event that Mr. Hwarang Lee cannot continue his teaching duties as set forth in Article 2-B of the Agreement. If any such difficulty occurs, the Institution shall cease all expenditures immediately and, within ten days of notifying the Foundation of this situation, submit a progress report and a financial statement. The progress report shall summarize the activities of Mr. Hwarang Lee during his time with the Institution, while the financial statement shall account for all expenditures of the Grant and indicate any remaining balance.

#### ***6. Remaining Funds***

Any balance of funds remaining from the Grant shall be returned to the Foundation after the Grant Period.

## 7. Obligations

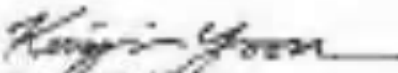
- 7-A The Institution shall submit a comprehensive report on the program results, in accordance with the Foundation's report form, within ten days after the conclusion of the Grant Period.
- 7-B The report shall include detailed descriptions of the course offered, including the number of students enrolled, and a financial statement endorsed by the project director and a financial officer of the Institution, as well as relevant documents.
- 7-C The Institution understands and accepts that any future support for the Institution's programs will depend on its full compliance with the provisions of Article 7-A.

## 8. Recognition

In recognition of the Foundation's Grant support, the Institution agrees to note in all relevant public announcements and publications that Ms. Hwanang Lee's Korean language courses are offered with assistance from the Foundation.

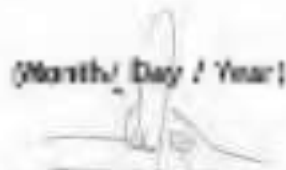
The Agreement shall be executed in the English language only, and shall prevail over any translation thereof. The undersigned Parties agree to the foregoing terms and conditions.

May 27, 2015  
(Month/ Day/ Year)

  
Kaps-Jin Yoon  
Executive Vice President  
The Korea Foundation

April 29, 2015

(Month/ Day / Year)

  
R.W. Alexander Jesudasan  
Principal  
Madras Christian College



PRINCIPAL  
MADRAS CHRISTIAN COLLEGE  
TANDUR

## GRANT AGREEMENT

This Grant Agreement (this "Agreement") is made and entered into by and between:

The Korea Foundation (the "Foundation"), located at 2558 Nambusunhwanno, Seocho-gu, Seoul 06750, Republic of Korea ("Korea"), and

Madras Christian College, (the "University"), located at East Tambaram, Chennai, Tamil Nadu, India.

The Foundation and the University may hereinafter be referred to individually as a "Party" and collectively as the "Parties".

### RECITALS

WHEREAS, the Foundation is a non-profit organization with its aim at supporting and promoting Korean studies across the world;

WHEREAS, the Foundation desires to award a grant to the University to support Korea-related education program in the University;

WHEREAS, the University desires to establish and provide to its students such Korea-related education program, in accordance with the terms and conditions set forth in this Agreement;

NOW, THEREFORE, in consideration of the mutual promises and covenants set forth herein, the Parties agree as follows:

#### Article 1. Term

This Agreement shall be effective retroactively from January 1, 2016 through December 31, 2016 on the date of the last signature, unless renewed or terminated earlier, in accordance with this Agreement (the "Term").

#### Article 2. Grant

2-A The Foundation agrees to award the University a grant in the amount of USD15,000 (Fifteen Thousand US dollars) (the "Grant") to support the employment of a lecturer (the "Lecturer") for Korea-related studies and/or Korean language courses at the University, as agreed between the Parties in Article 6 of this Agreement.

2-B The Foundation shall not be obligated to provide any additional funds other than the

Grant.

### **Article 3. Remittance of the Grant**

The Foundation shall remit the Grant to the University within fifteen (15) days after the execution date of this Agreement (the date of the last signature) and the receipt of all the related documents in Article 7-B, to the following bank account of the University:

Bank Name: INDIAN OVERSEAS BANK  
Branch: MCCCAMPUS BRANCH, CHENNAI 600 059, INDIA  
A/C Number: 019101000042770  
Account Holder: MADRAS CHRISTIAN COLLEGE ASSOCIATION  
Branch Code: 0191  
IFS Code: JOBA000191  
Swift Code: JOBA1NBB  
MICR No: 600020052

### **Article 4. Usage and Management of the Grant**

4-A The University shall, upon mutual consultation with the Foundation, employ the Lecturer as specified in Article 7.

4-B The Lecturer shall offer the Korea-related courses as specified in Article 6 (the "Courses").

4-C The University shall use and expend the Grant exclusively for payment of salary of the Lecturer, unless otherwise agreed by the Foundation in writing. The University shall not use the Grant for any purpose other than the purpose contemplated in this Agreement.

4-D During the Term, and for five (5) years after expiration or termination of this Agreement, the University shall maintain books and records related to any and all expenditures of the Grant, and shall provide such books and records to the Foundation upon the Foundation's request.

### **Article 5. Return of the Remaining Grant**

Upon expiration or termination of this Agreement, the University shall return any balance of the Grant unspent within ten (10) days from termination of this Agreement. For the avoidance of doubt, the University's obligation under this Article 5 shall survive expiration or termination of this Agreement.

### **Article 6. Courses**

6-A The Lecturer shall instruct the following courses during the Term:

<2016 Academic Year>

1<sup>st</sup> Semester: January 4th, 2016 to March 22nd, 2016

Course Title	Hours per week	Duration (weeks)	Course Type		Expected number of students
			Compulsory /Elective	Existing /New	
Basic Korean (Dept. of Geography, Tourism and Travel Management)	6 Hours	10 Weeks	Compulsory	New	18
Beginner 1 Korean (Aided stream)	6 Hours	10 Weeks	Elective	Existing	19
Beginner 2 Korean (Aided stream)	6 hours	10 Weeks	Elective	Existing	2
intermediate Korean (Aided stream)	6 Hours	10 Weeks	Elective	Existing	2
Beginner 1 Korean (Self-Financed stream)	6 Hours	10 Weeks	Elective	Existing	3

2<sup>nd</sup> Semester: July 1st, 2016 to October 26th, 2016

Course Title	Hours per week	Duration (weeks)	Course Type		Expected number of students
			Compulsory /Elective	Existing /New	
Beginner 1 Korean (Aided stream)	5 Hours	15 Weeks	Elective	New	12
Beginner 2 Korean (Aided stream)	5 Hours	15 Weeks	Elective	New	10
Intermediate Korean (Aided stream)	3 Hours	15 Weeks	Elective	New	3
Beginner 1 Korean (Self-Financed)	5 Hours	15 Weeks	Elective	New	11
Beginner 2 Korean (Self-Financed)	5 Hours	15 Weeks	Elective	New	3

3<sup>rd</sup> Semester: November 21st, 2016 to December 20th, 2016

Course Title	Hours per week	Duration (weeks)	Course Type		Expected number of students
			Compulsory /Elective	Existing /New	
Beginner 1 Korean (Aided stream)	5 Hours	5 Weeks	Elective	Existing	12
Beginner 2 Korean (Aided stream)	5 Hours	5 Weeks	Elective	Existing	10
Intermediate Korean (Aided stream)	3 Hours	5 Weeks	Elective	Existing	5
Beginner 1 Korean (Self-Financed)	5 Hours	5 Weeks	Elective	Existing	11
Beginner 2 Korean (Self-Financed)	5 Hours	5 Weeks	Elective	Existing	3

6-B If the Courses schedule above shall be adjusted or renewed, the University shall notify the Foundation and obtain its prior written consent.

#### Article 7. Lecturer

7-A The University shall ensure that the Lecturer is specialized and qualified in Korean Studies/Language.

7-B The University shall submit to the Foundation the Curriculum Vitae of the Lecturer, a copy of the signed contract between the University and the Lecturer, and the salary scale for the Term.

7-C If the Lecturer is not able to provide the Courses as specified in Article 6 and should be replaced with a new lecturer, the University shall notify the Foundation and obtain its written consent thereof. The University shall ensure that the new lecturer meets all the requirements provided under this Article 7 and shall ensure that the new lecturer does not begin the Courses unless the Foundation agrees thereto in writing.

#### Article 8. Changes

8-A If, at any time during the Term, the University, or the Lecturer fails to offer or becomes unable to continue to offer for more than fifteen (15) days, the Courses in accordance with Article 6 of this Agreement, the University shall promptly notify the Foundation and immediately cease all expenditures of the Grant.

The University shall, within ten (10) days after the foregoing notice, provide to the Foundation a progress report summarizing and a financial statement showing the expenditures and balance of the Grant.

8-B Upon reviewing the progress report and financial statement, the Foundation may at its discretion immediately terminate this Agreement, by giving a written notice to the University. Upon termination under this Article, the University shall return any balance of the Grant to the Foundation within ten (10) days from receipt of the termination notice.

#### **Article 9. Report**

9-A Within ten (10) days after conclusion of the Term, the University shall submit (i) a comprehensive report on the Courses, including the description of each Courses offered, the number of students enrolled, and any other information the Foundation may reasonably request in regards to the Courses, in the Foundation's report form (the "Report"), and (ii) a financial statement endorsed by the project director and a financial officer of the University.

9-B The University understands and accepts that any future support for the University's Courses and/or other programs shall be contingent upon the University's full compliance with this Article.

#### **Article 10. Recognition**

In recognition of the Foundation's grant support, the University shall note in all relevant public announcements and publications that the Courses are supported by the Foundation.

#### **Article 11. Governing Law and Dispute Resolution**

11-A This Agreement shall be governed by and construed in accordance with the laws of Korea without giving effect to the conflicts of laws principles thereof.

11-B All disputes, controversies, or differences which may arise between the Parties, out of, in relation to, or in connection with this Agreement, or for the breach thereof, shall be finally settled in the Seoul Central District Court.

#### **Article 12. Miscellaneous**

12-A Any matters not specifically contemplated under this Agreement shall be determined upon mutual consultation and agreement between the Parties.

12-B Any Appendices attached to this Agreement are integral part of this Agreement.


12-C The Agreement shall be executed in the English language only, and shall prevail over any translation thereof.

*[Signature Page Follows]*



IN WITNESS WHEREOF, the duly authorized representatives of the Parties have executed this Agreement on the date of the last signature below.

Aug. 23, 2016  
(Month, Day, Year)

  
Kaum-gil Yoon  
Executive Vice President  
The Korea Foundation

July, 22, 2016  
(Month, Day, Year)

  
Alexander Jesudason  
Principal  
Madras Christian College

## GRANT AGREEMENT

This Grant Agreement (the "Agreement") is made and entered into by and between:

The Korea Foundation (the "Foundation"), located at 2354 Namhansongno, Seochang-gu, Seoul 06750, Republic of Korea ("Korea"), and

Madras Christian College, (the "University"), located at East Tambaram, Chennai, Tamil Nadu, India.

The Foundation and the University may hereinafter be referred to individually as a "Party" and collectively as the "Parties".

### RECITALS

WHEREAS, the Foundation is a non-profit organization with its aim at supporting and promoting Korean studies across the world;

WHEREAS, the Foundation desires to award a grant to the University to support Korea-related education program in the University;

WHEREAS, the University desires to establish and provide to its students such Korea-related education program, in accordance with the terms and conditions set forth in this Agreement;

NOW, THEREFORE, in consideration of the mutual promises and covenants set forth herein, the Parties agree as follows:

#### Article 1. Term

This Agreement shall be effective retroactively from January 1, 2017 through December 31, 2017 on the date of the last signature, unless renewed or terminated earlier, in accordance with this Agreement (the "Term").

#### Article 2. Grant

2-A The Foundation agrees to award the University a grant in the amount of USD15,000 (Fifteen Thousand US dollars) (the "Grant") to support the employment of a lecturer (the "Lecturer") for Korea-related studies and/or Korean language courses at the University, as agreed between the Parties in Article 5 of this Agreement.

2-B The Foundation shall not be obligated to provide any additional funds other than the Grant.

#### Article 3. Remittance of the Grant

The Foundation shall remit the Grant to the University within fifteen (15) days after the execution date of this Agreement (the date of the last signature) and the receipt of all the related documents in Article 1-B, to the following bank account of the University:

Bank Name:	INDIAN OVERSEAS BANK
Branch:	MCCAMPUS BRANCH, CHENNAI 600 059, INDIA
A/C Number:	019101000042770
Account Holder:	MADRAS CHRISTIAN COLLEGE ASSOCIATION
Branch Code:	0191
IFSC Code:	IOB A000191
Swift Code:	IOBAINBB
MICR No:	60002052

#### Article 4. Usage and Management of the Grant

4-A The University shall, upon mutual consultation with the Foundation, employ the Lecturer as specified in Article 7.

4-B The Lecturer shall offer the Korea-related courses as specified in Article 6 (the "Course").

4-C The University shall use and expend the Grant exclusively for payment of salary of the Lecturer, unless otherwise agreed by the Foundation in writing. The University shall not use the Grant for any purpose other than the purpose contemplated in this Agreement.

4-D During the Term, and for five (5) years after expiration or termination of this Agreement, the University shall maintain books and records related to any and all expenditures of the Grant, and shall provide such books and records to the Foundation upon the Foundation's request.

#### Article 5. Return of the Remaining Grant

Upon expiration or termination of this Agreement, the University shall return any balance of the Grant unused within ten (10) days from termination of this Agreement. For the avoidance of doubt, the University's obligation under this Article 5 shall survive expiration or termination of this Agreement.

Article 6- Courses

5-A The Lecturers shall instruct the following courses during the Term:

<2017 Academic Year>

1<sup>st</sup> Semester: January 9th, 2017 to March 31st, 2017

Course Title	Hours per week	Duration (weeks)	Course Type		Expected number of students
			Compulsory /Elective	Existing /New	
Basic Korean (dept. of Geography, Tourism and Travel Management)	4 Hours	13 Weeks	Compulsory	New	30
Beginner 1 Korean (aided stream)	5 Hours	18 Weeks	Elective	Existing	11
Beginner 2 Korean (aided stream)	5 Hours	18 Weeks	Elective	Existing	11
Intermediate Korean (aided stream)	5 Hours	18 Weeks	Elective	Existing	4
Beginner 1 Korean (Self-Financed stream)	5 Hours	18 Weeks	Elective	Existing	10
Beginner 2 Korean (aided stream)	5 Hours	18 Weeks	Elective	Existing	3

2<sup>nd</sup> Semester: July 3rd, 2017 to October 25th, 2017

Course Title	Hours per week	Duration (weeks)	Course Type		Expected number of students
			Compulsory /Elective	Existing /New	
Beginner 1 Korean (aided stream)	5 Hours	12 Weeks	Elective	New	13
Beginner 2 Korean (aided stream)	5 Hours	12 Weeks	Elective	New	10

Intermediate Korean (Aided course)	3 Hours	12 Weeks	Elective	New	3
Beginner 1 Korean (Self-Financed)	5 Hours	12 Weeks	Elective	New	15
Beginner 2 Korean (Self-Financed)	5 Hours	12 Weeks	Elective	New	3

2<sup>nd</sup> Semester: November 29th, 2017 to December 19th, 2017

Course Title	Hours per week	Duration (weeks)	Course Type		Expected number of students
			Compulsory / Elective	Existing / New	
Beginner 1 Korean (Aided stream)	5 Hours	4 Weeks	Elective	Existing	11
Beginner 2 Korean (Aided stream)	5 Hours	4 Weeks	Elective	Existing	10
Intermediate Korean (Aided stream)	5 Hours	4 Weeks	Elective	Existing	3
Beginner 1 Korean (Self-Financed)	5 Hours	4 Weeks	Elective	Existing	11
Beginner 2 Korean (Self-Financed)	5 Hours	4 Weeks	Elective	Existing	5

6-B If the Courses schedule above shall be adjusted or removed, the University shall notify the Foundation and obtain its prior written consent.

#### Article 7. Lecturer

7-A The University shall ensure that the Lecturer is specialized and qualified in Korean Studies/Language.

7-B The University shall submit to the Foundation the Curriculum vitae of the Lecturer, a copy of the signed contract between the University and the Lecturer, and the salary scale for

the Term.

7-C If the Lecturer is not able to provide the Courses as specified in Article 6 and should be replaced with a new lecturer, the University shall notify the Foundation and obtain its written consent thereof. The University shall ensure that the new lecturer meets all the requirements provided under this Article 7 and shall ensure that the new lecturer does not begin the Courses unless the Foundation agrees thereto in writing.

#### Article 8. Changes

8-A If, at any time during the Term, the University or the Lecturer fails to offer or becomes unable to continue to offer for more than fifteen (15) days, the Courses in accordance with Article 6 of this Agreement, the University shall promptly notify the Foundation and immediately cease all expenditures of the Grant.

The University shall, within ten (10) days after the foregoing notice, provide to the Foundation a progress report summarizing and a financial statement showing the expenditures and balance of the Grant.

8-B Upon reviewing the progress report and financial statement, the Foundation may at its discretion immediately terminate this Agreement, by giving a written notice to the University. Upon termination under this Article, the University shall return any balance of the Grant to the Foundation within ten (10) days from receipt of the termination notice.

#### Article 9. Report

9-A Within ten (10) days after conclusion of the Term, the University shall submit (i) a comprehensive report on the Courses, including the description of each Course offered, the number of students enrolled, and any other information the Foundation may reasonably request in regards to the Courses, in the Foundation's report form (the "Report"), and (ii) a financial statement endorsed by the project director and a financial officer of the University.

9-B The University understands and accepts that any future support for the University's Courses and/or other programs shall be contingent upon the University's full compliance with this Article.

#### Article 10. Recognition

In recognition of the Foundation's grant support, the University shall state in all relevant public announcements and publications that the Courses are supported by the Foundation.

#### Article 11. Governing Law and Dispute Resolution

11-A This Agreement shall be governed by and construed in accordance with the laws of Korea without giving effect to the conflicts of laws principles thereof.

11-B All disputes, controversies, or differences which may arise between the Parties, out of,

in relation to, or in connection with this Agreement, or for the breach thereof, shall be finally settled in the Seoul Central District Court.

**Article 12. Miscellaneous**

12-A Any matters not specifically contemplated under this Agreement shall be determined upon mutual consultation and agreement between the Parties.

12-B Any Appendices attached to this Agreement are integral part of this Agreement.

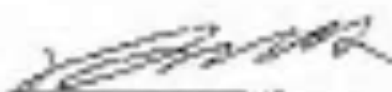
12-C The Agreement shall be executed in the English language only, and shall prevail over any translation thereof.


*(Signature Page Follows)*


IN WITNESS WHEREOF, the duly authorized representatives of the Parties have executed this Agreement on the date of the last signature below.

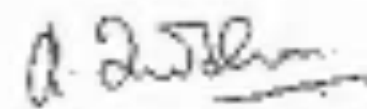
07 / 19 / 2017  
\_\_\_\_\_  
(Month, Day, Year)

07 / 20 / 2017  
\_\_\_\_\_  
(Month, Day, Year)

  
\_\_\_\_\_  
Kim Ung-keun  
Executive Vice President  
The Korea Foundation

  
\_\_\_\_\_  
Alexander Jenderson  
Principal  
Madras Christian College

 **PRINCIPAL**  
MADRAS CHRISTIAN COLLEGE  
TAMBARAM.

  
\_\_\_\_\_  
Rajivani Sridhar  
Dean  
International Programmes  
Madras Christian College





3-B. The Foundation shall not be obligated to provide any additional funds other than the Grant.

#### Article 3. Remittance of the Grant

The Foundation shall remit the Grant to the University within fifteen (15) days after the execution date of this Agreement (the date of the last signature) and the receipt of all the related documents in Article 7-2, to the following bank account of the University:

Bank Name:	INDIAN OVERSEAS BANK
Branch:	MCCAMPUS BRANCH, CHENNAI 600 058, INDIA
A/C Number:	019101000042770
Branch Code:	0051
IFS Code:	IOBA000191
Swift Code:	IOBAIN33
Account Holder:	MADRAS CHRISTIAN COLLEGE ASSOCIATION
MICR No:	600020052

#### Article 4. Usage and Management of the Grant

4-A. The University shall, upon mutual consulting with the Foundation, employ the Lecturer as specified in Article 7.

4-B. The Lecturer shall offer the Korea-related courses as specified in Article 6 (the "Courses").

4-C. The University shall use and expend the Grant exclusively for payment of salary of the Lecturer, unless otherwise agreed by the Foundation in writing. The University shall not use the Grant for any purpose other than the purpose contemplated in this Agreement.

4-D. During the Term, and for five (5) years after expiration or termination of this Agreement, the University shall maintain books and records related to any and all expenditures of the Grant, and shall provide such books and records to the Foundation upon the Foundation's request.

#### Article 5. Return of the Remaining Grant

Upon expiration or termination of this Agreement, the University shall return any balance of the Grant unspent within ten (10) days from termination of this Agreement. For the avoidance of doubt, the University's obligation under this Article 5 shall survive expiration or termination of this Agreement.

#### Article 6. Courses

6-A. The Lecturer shall instruct the following courses during the Term.

«2018 Academic Year»

1<sup>st</sup> Semester: January 30th, 2018 to March 31st, 2018

Course Title	Hours per week	Duration (weeks)	Course Type		Expected number of students
			Compulsory / Elective	Existing / New	
Basic Korean (Dep. of Geography Teacher and Tutorial program)	4 Hours	10 Weeks	Compulsory	New	33
Beginner 1 Korean (Aided course)	5 Hours	10 Weeks	Elective	Existing	15
Beginner 2 Korean (Aided course)	4 Hours	10 Weeks	Elective	Existing	5
Intermediate Korean (Aided course)	3 Hours	10 Weeks	Elective	Existing	2
Beginner 1 Korean (Self-Financed course)	5 Hours	10 Weeks	Elective	Existing	12
Beginner 2 Korean (Self-Financed course)	5 Hours	10 Weeks	Elective	Existing	4

2<sup>nd</sup> Semester: July 10, 2018 to October 25, 2018

Course Title	Hours per week	Duration (weeks)	Course Type		Expected number of students
			Compulsory / Elective	Existing / New	
Beginner 1 Korean (Aided course)	5	10	Elective	New	12
Beginner 1 Korean (Self-Financed course)	5	10	Elective	New	11
Beginner 2 Korean (Aided course)	5	10	Elective	New	12
Beginner 2 Korean (Self-Financed)	5	10	Elective	New	2

3<sup>rd</sup> Semester: November 19, 2018 to March 30, 2019

Course Title	Hours per week	Duration (weeks)	Course Type		Expected number of students
			Compulsory / Elective	Existing / New	
Basic Korean: (Dept. of Geography, Tourism and Travel Management)	4	10	Compulsory	New	23
Beginner 1 Korean (Added course)	4	10	Elective	Existing	10
Beginner 1 Korean (Self-Financed course)	4	10	Elective	Existing	12
Beginner 2 Korean (Added course)	6	10	Elective	Existing	12
Beginner 2 Korean (Self-Financed course)	6	10	Elective	Existing	5

6-B If the Courses schedule above shall be adjusted or renewed, the University shall notify the Foundation and obtain its prior written consent.

#### Article 7. Lecturer

7-A The University shall ensure that the Lecturer is specialized and qualified in Korean Studies/Language.

7-B The University shall submit to the Foundation the Curriculum, Vice of the Lecturer, a copy of the signed contract between the University and the Lecturer, and the salary scale for the Term.

7-C If the Lecturer is not able to provide the Courses as specified in Article 6 and should be replaced with a new lecturer, the University shall notify the Foundation and obtain its written consent thereof. The University shall ensure that the new lecturer meets all the requirements provided under this Article 7 and shall ensure that the new lecturer does not begin the Courses unless the Foundation agrees thereto in writing.

#### Article 8. Changes

8-A If, at any time during the Term, the University, or the Lecturer fails to offer or becomes unable to continue to offer for more than fifteen (15) days, the Courses in accordance with Article 6 of this Agreement, the University shall promptly notify the Foundation and immediately cease all expenditures of the Grant.

The University shall, within ten (10) days after the foregoing course, provide to the Foundation a progress report summarizing and a financial statement showing the expenditures and balance of the Grant.

8-B Upon reviewing the progress report and financial statements, the Foundation may at its discretion immediately terminate this Agreement, by giving a written notice to the University. Upon termination under this Article, the University shall return any balance of the Grant to the Foundation within ten (10) days from receipt of the termination notice.

#### Article 9. Report

9-A Within ten (10) days after conclusion of the Term, the University shall submit (i) a comprehensive report on the Courses, including the description of each Course offered, the number of students enrolled, and any other information the Foundation may reasonably request in regards to the Courses, in the Foundation's report form (the "Report"), and (ii) a financial statement endorsed by the project director and a financial officer of the University.

9-B The University understands and accepts that any future support for the University's Courses and/or other programs shall be contingent upon the University's full compliance with this Article.

#### Article 10. Recognition

In recognition of the Foundation's grant support, the University shall note in all relevant public announcements and publications that the Courses are supported by the Foundation.

#### Article 11. Governing Law and Dispute Resolution

11-A This Agreement shall be governed by and construed in accordance with the laws of Korea without giving effect to the conflicts of laws principles thereof.

11-B All disputes, controversies, or differences which may arise between the Parties, out of, in relation to, or in connection with this Agreement, or for the breach thereof, shall be finally settled in the Seoul Central District Court.

#### Article 12. Miscellaneous

12-A Any matters not specifically contemplated under this Agreement shall be determined upon mutual consultation and agreement between the Parties.

12-B Any Appendices attached to this Agreement are integral part of this Agreement.

12-C The Agreement shall be executed in the English language only, and shall prevail over any translation thereof.

*(Signature Page Follows)*

IN WITNESS WHEREOF, the duly authorized representatives of the Parties have executed this Agreement on the date of the last signature below.

9.17.2018

(Month, Day, Year)

Kang Young-pil  
Executive Vice President  
The Korea Foundation

September 24, 2018

(Month, Day, Year)

E. W. Alexander Anselman  
Principal  
Matthias Christian College

T. Jonathan Sampathkumar  
Dean  
International Programs  
Matthias Christian College



**Memorandum of Understanding (MoU)  
for Academic Exchange and Cooperation  
Between  
Leibniz Universität Hannover, Germany  
And  
Madras Christian College, India**

Leibniz Universität Hannover, Germany and Madras Christian College, India, to develop an academic exchange and cooperation program in education and research, have agreed in the following:

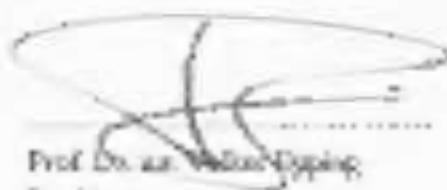
1. Based on the principles of mutual benefit and respect for each other's independence, the two institutions will foster:
  - a) Students and academic and administrative staff exchanges;
  - b) Joint research activities;
  - c) Exchanges of academic materials.
2. Visiting scientists will be given a workplace and the necessary equipment, but classes of guest lecturers will be included in the schedules of the receiving institution.
3. Students will be selected according to their academic record. For the subjects involved, all parties intend to reach compatibility of their curricula and exams and the mutual recognition of students' credits and degrees.
4. The receiving institution will help staff and students to find suitable accommodations and support their academic, social and cultural integration.
5. All parties will develop joint teaching or research projects and apply for appropriate funds of national or international institutions. If all parties agree, additional partners could also participate in the projects.
6. It is implicit that every activity undertaken under this agreement is approved by the appropriate officials at each institution and must fall within each institution's academic and fiscal constraints.

7. This contract comes into effect on the date of signature for an initial period of three years and can be renewed for another three-year period after the previous contract has expired. Extension of contract is an entire step in which before expiry of the previous contract and subject to prior consent of several cooperative societies in the previous three-year period of contract. If the contract is not renewably renewed, it expires automatically. It may be amended by agreement of the parties.

In order to terminate, a one-year written notice must be issued.

8. This agreement may be modified in any case after due consultation between the two institutions.

9. Both parties agree that this contract does not contain any financial obligations for either side, and that resources will be provided on the condition that national or institutional funds are available for the specific purpose.



Prof. Dr. An. Veloso Espino  
President  
Lafayette University Florence

sc.



Dr. R. S. Almeida Juvonino  
Principal & Secretary  
Madras Christian College, India

Date 20.6.2016

Date 09 April 2016





**INTER-INSTITUTIONAL AGREEMENT OF COOPERATION  
BETWEEN LINGNAN UNIVERSITY (HONG KONG)  
AND  
MADRAS CHRISTIAN COLLEGE (TAMBARAM, CHENNAI, INDIA)**

**1. Preamble**

- 1.1 Madras Christian College, and Lingnan University, Hong Kong, are willing to enter into and formally establish this "Inter-institutional Agreement of Cooperation" (hereinafter referred to as IAC).
- 1.2 The purpose of this IAC is to promote and expand international understanding, development, and friendship as well as stimulate and support educational, professional and intercultural activities and projects among students and staff of the two institutions (Madras Christian College and Lingnan University), and the respective communities which support these institutions. Furthermore, this IAC sets forth and describes many of the general and specific aspects of the agreement, with the understanding that on the basis of a regular review of activities, the document in both its general and specific content may be revised with the mutual consent of Madras Christian College and Lingnan University.
- 1.3 Identified general activity areas of mutual interest and concern may include but are not limited to the following:
- ◆ student exchange programmes
  - ◆ faculty/staff exchange programmes
  - ◆ cultural exchange programmes
  - ◆ "visiting scholars/tutors"
  - ◆ cooperative/collaborative research projects
  - ◆ cooperative degree programmes
  - ◆ short term training programmes/projects/service-learning programmes
  - ◆ cooperative and exchange lectures, conferences and seminars
- 1.4 Both institutions realize that in general the language of instruction of Lingnan University is English and/or Chinese, and at Madras Christian College the language of instruction is English.
- 1.5 The term "host" institution refers to the university a student or staff member plans to visit. The term "home" institution refers to the university where a student is a full-time, degree-seeking student or, in the case of staff members, the university where the staff member is regularly employed.
- 1.6 Both institutions understand that this IAC is not exclusive and each institution is permitted to enter into other such agreements with other universities.

**2. Term and Termination of the IAC**

The term of this IAC shall be five academic years (2010-2011 through 2014-2015). Each academic year shall begin with the Fall Semester and shall consist of the Fall (First), Spring (Second), and the Summer Session if available. The IAC may be

renewed for additional periods by written agreement of the institutions, signed by the Presidents of each of them, prior to the end of the initial five year term (or any subsequent extension of the IAC). During the initial five year term (and subsequent extensions, if any), the parties shall consult at least annually to discuss the programme, any problems that have arisen, and opportunities for improvement. Either party may terminate this IAC at any time (during the initial five year period or any extension period) by giving written notice, signed by the President of the terminating party, prior to January 31 of any year, with the termination taking effect at the end of the Spring Semester or Summer Session of that year, as specified in the notice.

### **3. Contact Person**

Because of the desirability of implementing IAC activities in a systematic manner, Madras Christian College and Lingnan University will designate a contact person assigned with the responsibility of coordinating IAC activities in general terms. For Madras Christian College, this will be the Principal, Madras Christian College. For Lingnan University, this will be the Head, Office of Mainland and International Programmes.

### **4. Scope of Co-operation**

While a wide range of projects may be identified within the IAC, educational experiences between students and staff of the two institutions are likely to comprise most of them. Therefore, the following two items pertaining to students and staff are addressed as specific items regarding procedures. Any other programmes will be addressed under separate written agreements between the two institutions.

### **5. Student Exchange**

- 5.1 Each institution will accept full-time students from the other institution on an approximate one-for-one basis for undergraduate or graduate study during the academic year, and, where feasible, during any of the sessions of Summer School. Acceptance for participation in the exchange does not constitute admission into any academic degree program at the host institution.
- 5.2 The selection procedure by which reciprocal exchange students are nominated is the responsibility of the home institution. The candidates may be either undergraduate or graduate students. Undergraduate students must have completed at least two semesters of full-time study at the home institution prior to the beginning of the exchange period.
- 5.3 The numbers of exchange students to be sent by each institution each year will be decided upon by mutual agreement between the two institutions. Exchange students may study at the host institution for one or two semesters, depending on their needs and on the policies of the home institution.

Each institution shall try to exchange the same number of students each year. If either institution is unable to designate the full quota of qualified students during any given academic year, this will not affect the other institution's ability to send its exchange students. If an exchange imbalance occurs (during the initial five year term of this agreement or during any extension period), the institution having hosted the larger

number of students shall be entitled to rectify any existing imbalance by sending the appropriate number of students to the other campus within two years after the academic year in which the imbalance occurs. If the agreement is terminated by reason of a lack of interest during the initial five year term or during any extension period the imbalance shall be remedied within two years after the academic year in which the imbalance occurs, as described above. However, if the agreement is terminated for any other reason, the institutions shall address the exchange imbalance by mutual agreement.

- 5.4 Each institution reserves the right to require candidates to complete the admission documents required by each institution.
- 5.5 The host university shall normally accept students selected by the home university. However, each institution reserves the right to accept or reject any candidate for admission to the institution on the basis of regular academic selection criteria and to accord such student status as may be appropriate at the time of admission. Notification of acceptance or rejection of each student shall be provided to the other university within 30 days of the host institution's receipt of the home institution's nomination.
- 5.6 Students whose native language is not English must demonstrate that they are able to perform successfully in university-level coursework where English is the language of instruction and assessment.
- 5.7 The acceptance of exchange is conditional on obtaining the necessary immigration and travel clearance. The receiving institution will endeavor to assist in obtaining the proper documents and will guide each student through the respective immigration and admission procedures. However, immigration matters are the responsibility of the exchange student. Any permissible employment authorization must be approved by the host school's foreign student advisor, who will also offer guidance on the types of permissible employment to the extent that employment is permitted. Any resulting income tax obligations will be the responsibility of the student.
- 5.8 All exchange students shall be subject to the same academic and disciplinary regulations and class performance standards as pertain to regularly enrolled students at the host institution. Exchange students will have the same privileges and enjoy the same access to campus facilities and amenities.
- 5.9 Exchange students are expected to meet the minimum academic "good standing" requirements of the host institutions prior to acceptance for study. Students who are accepted for a full academic year must continue to be in good standing upon completion of their first semester at the host institution, in accordance with the host institution's academic requirements for its regularly enrolled students. If such has not been achieved, the host institution may ask the said student to return to his/her home university.
- 5.10 Selected students, within reasonable limits, will attempt to represent their home institution and country to organizations, service clubs, schools, churches and other host community organizations by making appropriate presentations to them.
- 5.11 Participating students shall remit their current tuition, other mandatory fees, and room charges to their respective home institution. They shall pay any miscellaneous fees, if any, to the host institution.

- 5.12 Participating exchange students will be housed in the host institution's residence halls (double occupancy). Any students pursuing alternative housing arrangements on their own (e.g. guest houses, family/home stays, or apartments) shall do so at their own risk and expense and shall not be entitled to a refund of housing costs from the home or host institution.
- 5.13 The exchange student will be responsible for all transportation, living expenses (housing arrangements as stated in 5.12) and costs involved in travel to and from the host institution for the educational experience. This includes travel and personal expenses (including vacation periods and between semesters), passport and immigration expenses, excess luggage, luggage storage and independent travel.
- 5.14 The exchange student is responsible for all personal expenses such as telephone calls, books, etc.
- 5.15 Participating exchange students will be required to carry adequate health and accident insurance and to provide proof to the host institution, prior to arrival, that their insurance will cover the cost of medical and hospitalization expenses during the period of exchange.
- 5.16 The host institution will provide the home institution with an adequate record of the participant's academic performance (a transcript) within 2 months of the end of the relevant term. Courses completed by students at either institution will be treated as equivalent by the home institution according to each institution's policies. Grading will be applied according to the system used by each host institution. The conversion of grades from one system to the other will be determined by the exchange student's home institution. It shall be the sole responsibility of the home institution to determine how many credit units the student may actually receive on courses taken at the host institution.
- 5.17 Violation of host country law by the participant may subject the participant to withdrawal of immigration and academic sponsorship and expulsion from the host country. Participants will be subject to the laws of the host country.
- 5.18 Each institution will arrange for exchange participants to be met at the airport on arrival and assist them with initial ground transport to the host university.
- 5.19 Each institution will provide on-site orientation both to the host institution and to the larger community and will designate a contact person assigned to address exchange students' questions or concerns regarding cultural or related issues. For Madras Christian College, this will be the Principal, Madras Christian College. For Lingnan University, this will be the Head, Office of Mainland and International Programmes.

## **6. Other Possible Contractual Agreements for International Study**

- 6.1 This type of international education experience may be utilized when one of the institutions (because of anticipated large numbers of participants or highly specialized types of programme) contracts with the other institution for specific kinds of education experiences outside of the regular and scheduled curricular offerings.
- 6.2 In general, the total cost per student as well as the total cost of the programme are identified. These costs will minimally include: course materials and course costs, food

and lodging. Transportation may or may not be included. Since this exchange arrangement is handled through a contract method, and since we cannot anticipate the many kinds of program variations that may be developed, further details are not presented in this document.

## 7. Faculty/Staff Exchange

- 7.1 The faculty/staff of an institution under the terms of the IAC may participate in a variety of activities at the other institution.
- 7.2 Such activities may include faculty exchange for instructional and/or research activities for short term or extended periods of time; conducting conferences, seminars and/or lecture series; providing professional expertise as consultants on special projects within the institutions; exchange short term for visits for observation purposes including exploration of further development activities between the two institutions; developing activities with the areas of business, industry and education in the community in which the institutions are located; and other activities as may be identified during the term of the IAC.
- 7.3 In general, faculty exchange activities are also implemented through a request/review/approval process involving the two institutions.

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Professor Yuk-shue Chan  
President  
Lingnan University

15 September 2010

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Date

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B.W. Alexander Jesudoss  
Principal  
Madras Christian College

16 September 2010

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Date

MEMORANDUM OF UNDERSTANDING

BETWEEN

MADRAS CHRISTIAN COLLEGE, CHENNAI, INDIA

AND

LIVERPOOL HOPE UNIVERSITY, LIVERPOOL, UK

In recognition of our respective missions as two Christian foundations committed to raising a difference in our societies via Liverpool Hope University, Liverpool, UK and Madras Christian College, India, covenant in each other to support each others work. We are committed to finding opportunities of working together occasionally and to seeking collaboration between our institutions. Students and scholars from both our countries will be enabled by co-opting with each other.

We agree to encourage mutual academic cooperation by:

1. Promoting academic collaboration by staff in joint teaching and research projects;
2. Exchanging academic information and publications;
3. Fostering internationalisation through student mobility;
4. Undertaking other related activities linked to our Mission.

We sign this agreement in recognition of the fact that whatever is commenced today will be enhanced through the shared commitment to developing our institutional links and to our institutions working together in the spirit of our founding Missions.

Signed

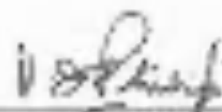


Date

23/01/06

Professor G. J. Piller  
Vice-Chancellor & Rector  
Liverpool Hope University

Signed



Date

23/01/06

Dr V.J. Philip  
Principal and Secretary  
Madras Christian College





(Open doors towards the future after Trauma)

## PROTOCOL OF COOPERATION

BETWEEN

**MEDIANT - MENTAL HEALTH INSTITUTION**  
ENSCHDEDE, HOLLAND

AND

**MADRAS CHRISTIAN COLLEGE**  
CHENNAI, SOUTH INDIA


In consideration of their mutual interests regarding Mental Health Care and international understanding, the undersigned agree in Cooperating for the establishment of Mental Health Projects

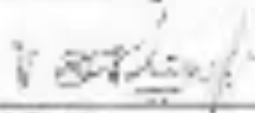
Our respective institutions pledge to collaborate, to the extent allowed by law and requisite resources, in a broad range of academic endeavors and Mental Health activities as outlined in subsequent supplemental agreements.

In order to review and assess the achievements resulting from this Protocol, and to discuss the development of further cooperation, the parties shall meet as appropriate.

The parties are confident that such friendly cooperation will promote exchange of knowledge about Mental Health Care and advance global understanding.

This Protocol is signed at the respective institutions.

  
\_\_\_\_\_  
Mr. Joop Hogerhoun  
Head of Mission (The Netherlands)  
Mental Trauma Care Project  
'Doors', India

  
\_\_\_\_\_  
Dr. V.J. Philip  
Principal  
Madras Christian College  
Tambaram, Chennai, India

\_\_\_\_ day of \_\_\_\_\_, 2006

\_\_\_\_ day of March, 2006

**Memorandum of Understanding for  
Academic and Scientific Cooperation  
Between**

**The Regents of the University of Michigan, U S A  
And  
Madras Christian College, India**

**Purpose**

The purpose of this Memorandum of Understanding is to promote cooperation in education and scientific research between the Regents of the University of Michigan located in Ann Arbor, Michigan, United States of America, and, Madras Christian College, located in Chennai, Tamil Nadu, India

**Potential Collaborations**

Through this Memorandum of Understanding, both parties affirm the value of international collaboration and agree to endeavor to promote the following activities:

- Joint research projects in fields of mutual interests;
- Exchange of academic publications and reports;
- Sharing of experiences in innovative teaching methods and course design;
- Organization of joint symposia, workshops and conferences;
- Opportunities for faculty development and exchange;
- Exchange of visiting research scholars; and,
- Exchange of students by mutual agreement

Nothing in this Memorandum of Understanding shall be construed as creating any legal relationship or commitment between the parties. This Memorandum of Understanding places no financial obligations or supplementary funding commitments on either party. Activities will be defined through separate program agreements that detail the specific terms, conditions, and commitment of resources (financial or otherwise) required of each party.

**Terms of this Memorandum of Understanding**

This Memorandum of Understanding will become effective upon the date of signature by both parties and shall remain valid for a period of five (5) years from the date of the last signature, with the understanding that it may be modified by the written mutual consent of both parties. Either



party may withdraw this Memorandum of Understanding with advance written notice to the other of at least thirty (30) days.

This Memorandum of Understanding is completed in English and is hereby signed in two (2) copies with one (1) copy remaining in the possession of each party.

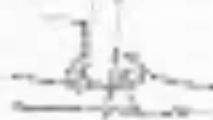
FOR THE REGENTS OF  
THE UNIVERSITY OF NEBRASKA



James Paul Holloway  
Arthur F. Thayer Professor  
Vice Provost for Global and Engaged Education

Dated: May 9, 2016

NEBRASKA CHRISTIAN COLLEGE



E. W. Alexander Jr.  
Principal & Secretary  
Nebraska Christian College

Dated: Feb. 09, 2016



**Student and Faculty Exchange Agreement  
Between  
The Regents of the University of Michigan  
On behalf of its School of Social Work  
And  
Madras Christian College**

The Regents of the University of Michigan, a Michigan Constitutional corporation, on behalf of its School of Social Work ("U-M"), located in Ann Arbor, Michigan, United States of America, and Madras Christian College ("MCC"), located in Tambaram, Chennai, Tamil Nadu, India, desiring to expand scholarly ties, facilitate academic cooperation, and promote mutual understanding, have agreed to establish mutually beneficial exchange relationships. This Student and Faculty Exchange Agreement ("Agreement") provides a general framework for the exchange of students and/or faculty members of the Parties. For the purposes of this Agreement, "Home Institution" refers to the institution where a faculty member is employed or a student is registered full-time in a degree program and from where s/he is expected to graduate. "Host Institution" refers to the institution that receives an exchange faculty member and/or student for a limited period of time to teach or pursue study or research.

**SECTION I**

**GENERAL PROVISIONS FOR EXCHANGES BETWEEN THE PARTIES**

- A. **Faculty Exchanges:** Faculty exchanges may take place on a one-for-one basis for either a semester or an academic year. Approval of both Parties will be required for all faculty exchanges. Faculty will teach in the language of the Host Institution. Teaching loads will be determined by the Host Institution. Visiting faculty will be paid by their Home Institution.
- B. **Student Exchanges:** All students shall be bona fide students of the Home Institution and be engaged in a degree oriented course of study at the undergraduate level. No degree will be conferred on the exchange students by the Host Institution. Students must return to the Home Institution for at least one (1) semester to complete their degree programs. In general, students will be expected to undertake a full load of courses at the Host institution at a level equivalent to their level at their Home Institution, and will receive credit at their Home Institution for a full course load, contingent upon satisfactory performance in all courses. Transcripts and/or evaluations of student work will be forwarded from the Host Institution to the Home Institution as soon as practicable after a student's completion of their exchange period.
- C. **Exchange Officers; Review:** All matters pertaining to the exchange program created by this Agreement shall be administered by The School of Social Work Office of Global Activities

as the Exchange Officer for U-M, and by The Dean of International Programmes, Madras Christian College as Exchange Officer for MCC. Each Exchange Officer is responsible to regularly review the exchange program created under this Agreement to assess the desirability and feasibility of continuing the relationship between the Parties under the present terms.

- D. Balance. The number of students to be exchanged will be agreed upon by the Parties from year-to-year with the goal of having an equal number of students being exchanged within the Agreement period. If an imbalance exists the parties will seek a mutually-acceptable way to adjust for this imbalance.
- E. Selection of Participants. Prospective students and/or faculty members will be recommended for the exchange program by their Home Institution. The Parties will endeavor to give each other at least six (6) months' notice of their participating students and/or faculty members. Students and/or faculty members must provide the Exchange Officer of the Host Institution with information on their educational background, interests, and Workplan (see Section G, below). Each Party reserves the right to require student exchange candidates to complete standard admission forms/applications and provide any other necessary documents. Each Host Institution shall provide assistance with enrollment and information on courses of study. This Agreement does not guarantee MCC students acceptance into U-M; MCC students will be considered for admission on an equal basis with all other applicants provided that they meet the prerequisites and requirements for admission to U-M. U-M reserves the right of final approval on the admission of a MCC student.
- F. Workplans. To be eligible to participate in exchanges under this Agreement, all student and/or faculty member candidates must present a plan for their proposed period in residence at the Host Institution ("Workplans"). Workplans may include programs of study, instruction, research, observation, or such other projects as the Parties shall agree upon. Workplans should include information on the candidate's background interests, training, and language capabilities, and must be in form and substance satisfactory to the Host Institution.
- G. Language Ability. Students and/or faculty members must possess language ability necessary to fulfill their Workplan. Because English is the language of instruction at MCC, students hosted by the U-M will not be required to take the TOEFL (Test of English as a Foreign Language) or the IELTS (International English Language Testing System).
- H. Visa/Immigration Requirements. Visiting students and/or faculty members are responsible for complying with all visa/immigration requirements, laws, and regulations of the host country, including obtaining and maintaining the appropriate visa and/or permits needed for participation in the exchange program during the entire term of the exchange program. Students and/or faculty members hosted by U-M will be issued the necessary immigration

documents by the University of Michigan to obtain the appropriate visa. The Host Institution shall bear no responsibility for those visiting students and/or faculty members who fail to obtain and maintain any visas and/or permits or who fail to comply with the visa/immigration requirements, laws, and regulations of the host country. Each visiting student and/or faculty member must keep the Host Institution informed of any changes in his/her immigration status.

- I. Tuition and Fees. Each participating student will pay any tuition or other fees at their Home Institution and shall not be assessed additional tuition or fees by the Host Institution.
- J. Medical Costs. The Host Institution will assume no obligations for payment of medical insurance and medical or dental treatment costs of visiting exchange participants. Exchange participants will be required to carry adequate international health insurance and provide proof to the Host Institution that their insurance will cover the costs of health care during the period of exchange. If necessary, the Host Institution will assist in obtaining appropriate insurance, but such assistance does not include financial assistance. MCC exchange participants who enter the U.S. on immigration documents issued by the University of Michigan will be required to have insurance that meets the specific standards described at <http://international.center.umich.edu/healthins/waiver.html#standards> or to purchase the University of Michigan's health insurance plan for international students and scholars. Enrolled MCC students hosted by U-M shall be entitled to use the University of Michigan Health Service on the same terms as domestic University of Michigan students. Other MCC exchange participants may be entitled to use the University Health Service on a fee for service basis. Fees charged may be covered by health insurance.
- K. Travel and Transportation. Travel and transportation (domestic and international) costs are not included as part of the exchange program and are to be borne by the individual participating students and/or faculty members.
- L. Local Costs/Expenses: Accommodations. Local costs, such as accommodations, meals, textbooks, course materials, and other personal expenses in connection with this Agreement shall be the responsibility of each individual student and/or faculty member. Neither Party shall be responsible for such expenses. The Host Institution will assist visiting students and/or faculty members in obtaining accommodations to the extent feasible.
- M. Rules and Regulations. Each participating student and/or faculty member will be required to comply with the laws of the host country as well as the rules and regulations and of the Host Institution and their Home Institution. Any breach of Host Institution rules and regulations will be dealt with in accordance with the established policies and procedures of the Host Institution in consultation with the Home Institution.

- N. Information Sharing. To the extent permitted by law, the Parties agree to the timely sharing of any information relating to possible concerns, disciplinary or otherwise, that either Party may have, or of which either Party is aware, relating to a student and/or faculty member participating in an exchange pursuant to this Agreement. Each Party also agrees to provide timely responses to any reasonable specific requests for information that the other Party may make regarding a student and/or faculty member participating in an exchange pursuant to this Agreement.
- O. Withdrawal. The Host Institution shall have the right to require a participating student or faculty member to withdraw from the exchange program and Host Institution at any time if the student or faculty member's work or behavior has clearly not met the requirements of the Host Institution. This right will not be exercised without the Host Institution's prior consultation with the Home Institution.
- P. Education Records. The parties acknowledge and agree that U-M is subject to—and may render records and other personally identifiable information regarding students ("Education Records") as governed by—the U.S. Family Educational Rights and Privacy Act ("FERPA") and its implementing regulations. The parties further acknowledge and agree that U-M will comply with all applicable statutes, rules, and regulations regarding the maintenance of and release of information from such Education Records. MOC agrees it will not release information contained in these Education Records and reports, but shall instead refer all requests for information regarding such Education Records to U-M.

#### **SECTION III MISCELLANEOUS**

- A. Intellectual Property. The Parties agree that participating students and/or faculty based at the University of Michigan shall be responsible for complying with intellectual property, privacy, and export laws and regulations of the United States and the State of Michigan.
- B. Non-Discrimination. Both Parties subscribe to a policy of equal opportunity and do not discriminate on the basis of gender, age, race, ethnicity, national origin, or religion. Both Parties shall abide by these principles in the administration of this Agreement, and either Party shall impose criteria for exchange of students and/or faculty that would violate the principles of non-discrimination. In addition, U-M does not discriminate on the basis of sexual orientation (including gender identity and gender expression) in accordance with the policies of the University of Michigan.
- C. General Obligations, Limitation of Remedies, Consequential. Neither Party shall assume any financial obligations under this Agreement except as specifically provided for. This Agreement does not create an obligation for either Party to provide resources necessary to

carry out any part of this Agreement except as approved of the Party responsible for providing those resources.

U. Amendment/Modification. No amendment or modification to this Agreement, including any amendment or modification of this paragraph, shall be effective unless in writing and signed by both Parties.

V. Term and Termination. This Agreement will be in effect as of the date of last signature by the Parties for a period of five (5) years. Either Party may terminate this Agreement at the conclusion of the current academic year or other mutually agreed upon date by providing at least thirty (30) days written notice to the Exchange Officer of the non-terminating Party. In the event of termination, the Parties shall cooperate and use their reasonable best efforts to let current exchange students and/or faculty members complete their program already in progress.

F. Notices. Any notices required to be given under this Exchange Agreement shall be directed and sent to:

UM: Attn: Laura Lein, Dean  
School of Social Work  
The University of Michigan  
Ann Arbor, MI USA 48109-1106  
Email: leinl@umich.edu  
Phone: +734-764-5347  
Fax: +734-764-9954

MCC: Attn: Dr.R.W. Alexander Jesudasan  
Principal & Secretary  
Madras Christian College  
Tambaram East, Chennai – 600 059, India  
Email: [principal@mcc.edu.in](mailto:principal@mcc.edu.in), [principalrcctamr@gmail.com](mailto:principalrcctamr@gmail.com)  
Phone: +91-44-22390675  
Fax: +91-44-22391669

G. Use of Names, Marks, Logos. Each Party agrees it will not use the other Party's name(s), mark(s), or logo(s) in any advertising, promotional material, press release, publication, public announcement, or through other media written, oral, or otherwise, without the prior written consent of the other Party. Prior written consent will not be required for use of the other party's name in the context of factual or descriptive statements regarding the subject matter of this Agreement.

- H. Relationship of Parties This Agreement does not create any agency, partnership, joint venture, or employment relationship between the parties.
- I. Non-Exclusive Agreement This Agreement should not be construed as an exclusive contract and the Parties, at their option, may enter into similar agreements with other entities.
- J. Entire Agreement This Agreement constitutes the entire agreement between the Parties regarding the subject matter. All prior discussions, agreements, and understandings between the Parties regarding the subject matter, whether oral or in writing, are hereby merged into this Agreement.

**THE REGENTS OF  
THE UNIVERSITY OF MICHIGAN**

By: *Arthur F. Yacura*  
 Arthur F. Yacura Professor  
 Vice Provost for Global and Engaged Education

Dated: May 1, 2016

**MADRAS CHRISTIAN COLLEGE**

By: *P. O. Alexander Joseph*  
 P. O. Alexander Joseph  
 Principal & Secretary  
 Madras Christian College, Chennai, India

Dated: 09 April 2016

**THE UNIVERSITY OF MICHIGAN  
SCHOOL OF SOCIAL WORK**

By: *Laura Lata*  
 Laura Lata  
 Dean & Katherine Bechel Collegiate Professor of  
 Social Work & Anthropology

Dated: April 23, 2016



**Memorandum Of Understanding  
Between  
Madras Christian College (Autonomous), Chennai, India  
And  
Missouri State University, Missouri, USA**

In recognition of our common vision to the aspirations of higher education combined to mobility of forces in our evolution viz. Madras Christian College, Chennai, India and Missouri State University, Missouri, USA, consent in these ways to support each others work. We are committed to finding opportunities of working together internationally and to fostering collaboration between our communities. Students and scholars from both our countries will be enabled by so operating with each other.

We agree to encourage mutual academic cooperation by:

1. Fostering institutional collaboration by staff in joint teaching and research projects.
2. Exchanging academic information and publications.
3. Fostering internationalization through student mobility.
4. Undertaking other related activities linked to our missions.

Students of Madras Christian College coming to Missouri State University will be eligible to receive the International Partner's Scholarship.

We sign this agreement in recognition of the fact that whatever is contained herein will be enhanced through this virtual commitment to developing our international links based on the broad guidelines mentioned above. It is understood that this agreement is not intended to be legally binding or enforceable in court. This memorandum of understanding shall become effective on the date of the final signing and the initial period of agreement is for five years. Subsequent agreements may be renewable by written agreement of both the parties. The parties reserve the right, during the course of MOU in operation, to terminate the MOU, without financial obligation.

Signed Cliff M. Sear

Signed Dr. R. W. Alexander

Date 10-3-13

Date October 28, 2013

Cliff M. Sear  
President  
Missouri State University

Dr. R. W. Alexander  
Principal and Secretary  
Madras Christian College



**A COVENANT OF COOPERATION  
FOR INTERNATIONAL CHRISTIAN HIGHER EDUCATION  
BETWEEN  
NORTHWESTERN COLLEGE (IA, USA)  
AND  
MADRAS CHRISTIAN COLLEGE**

WHEREAS, both Northwestern College and Madras Christian College are Christian educational institutions sharing the biblical, global vision that God's love and kingdom are being extended to all peoples and nations in Jesus Christ and the church,

WHEREAS, both institutions are committed to international understanding of all peoples in their diverse cultures and economies for the mutual benefit of all, and

WHEREAS, both institutions are committed to academic excellence, to holistic education for living as well as learning, and to the service of others in our homebonds and throughout the world,

**WE ENTER THIS COVENANT OF COOPERATION.**

THEREFORE, we agree to make available to the students of our cooperating sister institutions, all the programs for which they qualify.

Each institution will maintain its own integrity, determine its own admission standards, course work, housing and co-curricular guidelines; establish its own rules, scholarships and graduation requirements according to its own constitution, board of trustees, administration and faculty, accrediting agencies, and the country in which it resides. Each institution will be liable only for itself.

Particulars concerning academic programs, summer institutes, internships, cooperative work and witness projects, faculty exchanges, and other such endeavors will be established by correspondence and will be subject to change or cancellation simply upon the request of either party.

THEREFORE, we agree to explore creative ways in the future which will enhance international understanding and service for the benefit of students, staff, churches, fellow-countrymen, and all peoples on planet earth ... to the glory of God.

**Northwestern College**

*Bruce G. Murphy*

Dr. Bruce G. Murphy, President

*Douglas W. Carbon*

Dr. Douglas W. Carbon  
Associate Dean of  
Multicultural & Off-Campus Programs

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2005

**Madras Christian College**

*V. J. Philip*

Dr. V. J. Philip, Principal & Secretary

Director, International Programs

*Vasanthi Vigneshwaran*

Vasanthi Vigneshwaran, Library Professor

Dated this 21 day of Dec, 2005

# PARTNERSHIP AGREEMENT

Between

**MADRAS CHRISTIAN COLLEGE (MCC)**

Thiruvananthapuram, Chennai - 600 082, INDIA

and

**PENNSYLVANIA CENTER FOR INTERNATIONAL EXCHANGE AND PARTNERSHIP (PCIEP)**

45 Old English Lane, Philadelphia, PA 19001, USA


February 18, 2017

In consideration of their mutual interests regarding university level education and commitment to promoting international understanding and cooperation, the undersigned agree to the establishment of friendly and cooperative relations through international student and faculty exchanges, study abroad programs and creative service learning, internship, community service and volunteer programs.

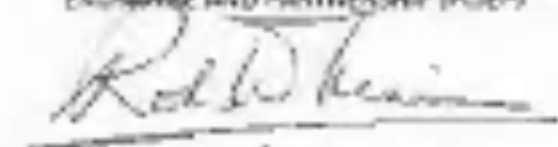
1. Our respective institutions undertake to collaborate, to the extent allowed by law and requisite resources, in the development and promotion of an academically credible study abroad program at Madras Christian College (MCC) and facilitate academic collaboration in all areas that are of mutual interest and benefit including short term summer academic programs.
2. All students participating in such programs at MCC are considered PCIEP students. Their sending institution will enter into an agreement with PCIEP to facilitate and authorize their participation in study abroad and summer programs established by PCIEP at MCC.
3. PCIEP will seek to support and collaborate with MCC and MCC's community college initiative and promote internship and service learning opportunities for students in India through this and other initiatives of MCC and support the development of MCC and MCC's community college wherever possible.
4. PCIEP will actively assist in the placement of MCC students seeking a semester or full academic year exchange experience in the United States.
5. PCIEP and MCC will help facilitate faculty exchanges whenever possible and feasible with institutions in the United States as well as with other PCIEP partner institutions around the world wherever possible.
6. Both partners will periodically review and assess the achievements resulting from the agreement of partnership and meet on a mutually agreed upon schedule to explore ways in which to strengthen the partnership, preferably once a year.
7. The agreement shall be effective for five years from February 18, 2017 to February 18, 2022. Renewal under the present term may be extended for an additional five years by simple letter of agreement between the parties. Termination of our agreement may occur with a year's notice to be received in writing by either party to the other no later than March 1 of the relevant year.

MADRAS CHRISTIAN COLLEGE (MCC)

PENNSYLVANIA CENTER FOR INTERNATIONAL  
EXCHANGE AND PARTNERSHIP (PCIEP)

  
R. W. Abraham, President  
Principal and Secretary  
Date: February 18, 2017



  
Robert C. Williams  
Founder, President and CEO  
Date: February 18, 2017

# Memorandum of Understanding

Between



Queen's University  
Belfast

Queen's University Belfast

And



Madras Christian College



## Memorandum of Understanding

1. This Memorandum of Understanding (MOU) was made on the 14th day of December 2010.

Between: QUEEN'S UNIVERSITY BELFAST, (hereinafter called QUEEN'S), and the Madras Christian College, Chennai, India (hereinafter called MCC)

2. The purpose of this MOU is to promote co-operation between QUEEN'S and MCC. The two institutions agree as follows:-

2.1 Each institution will encourage contact and co-operation between their faculty and administrative staff, departments and research institutes.

2.2 Within fields that are mutually acceptable, the following general forms of co-operation will be pursued:-

- Visits by and exchange of graduate students for study and research
- Visits by and interchange of staff for research, teaching and discussions
- Exchange of information
- Joint research activities

2.3. Each party understands that any subsequent financial arrangements will have to be negotiated on an activity by activity basis and will depend on the availability of funds. Specific details for the implementation of these activities will be developed mutually for specific projects. This MOU will have, from time to time, annexes attached to it with regard to these specific projects and any financial arrangements required.

2.4 If the MOU remains dormant for three consecutive years it will be deemed to have lapsed. Where the MOU continues to be active, the two institutions agree to review it after five years from the date hereof. A party may terminate it at any time by mutual consent or by six months' notice in writing to the other parties.

SIGNATORIES

Signed on behalf of Queen's University Belfast

*Gerry McCormac*

15/12/09  
Date

Professor Gerry McCormac  
Pro-Vice Chancellor

*John Thompson* Chennai 1 Feb. 2010

Signed on behalf of Madras Christian College

*R.W. Alexander Jesudasan*

01/02/2010  
Date

Prof R.W. Alexander Jesudasan  
Principal



# **ACADEMIC COOPERATION AND RESEARCH AGREEMENT**

**Between**

**ARTHA WACANA CHRISTIAN UNIVERSITY  
KUPANG-EAST NUSA TENGGARA  
INDONESIA**

**MADRAS CHRISTIAN COLLEGE  
CHENNAI  
INDIA**

**SAM RATULANGI UNIVERSITY  
MANADO  
INDONESIA**

**SILLIMAN UNIVERSITY  
DUMAGUETE CITY  
PHILIPPINES**

**ARTHA WACANA CHRISTIAN UNIVERSITY, MADRAS CHRISTIAN COLLEGE, SAM RATULANGI UNIVERSITY and SILLIMAN UNIVERSITY wish to establish academic and research links by entering into this agreement. The four institutions will seek to:**

- (1) Develop their faculty in marine science leading toward the granting of master and doctorate degrees;**
- (2) Share faculty, facilities, equipment and research materials;**
- (3) Collaborate in the design and offering of a joint curriculum in marine biology, marine fisheries and coastal resource management;**
- (4) Exchange faculty members, staff and guest lecturers;**
- (5) Collaborate in research;**
- (6) Conduct a student exchange program; and**
- (7) Develop their own national network of institutions involved in marine biology, marine fisheries and CRM.**

**The specific terms for each of such collaborative enterprises will need to be individually negotiated. The terms of mutual assistance and financing necessary for each program or activity shall be jointly discussed and agreed upon prior to the initiation of any particular program or activity.**

This agreement shall be effective for five (5) years, beginning on the date of the last signature below. Either party may terminate the agreement at any time by giving six (6) months notice in writing to the other party.

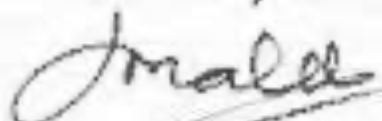


IR. GODJEF F. NECNUFA MT  
Rector  
ARTHA WACANA CHRISTIAN UNIVERSITY  
Kupang-East Nusa Tenggara  
Indonesia



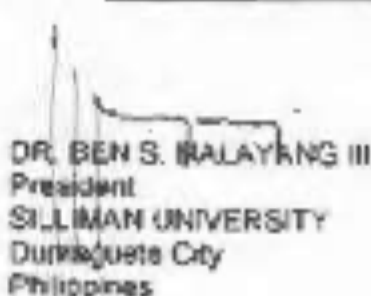
DR. R. W. ALEXANDER JESUDASAN  
Principal  
MADRAS CHRISTIAN COLLEGE  
Chennai  
India

Date: March 29, 2010



PROF. DR. DONALD A. RUMOKOY SH, MH  
Rector  
SAM RATULANGI UNIVERSITY  
Manado  
Indonesia

Date: 12 April 2010



DR. BEN S. BALAYANG III  
President  
SILLIMAN UNIVERSITY  
Dumaguete City  
Philippines

Date: 12 March '10

Date: 12 Mar '10

**Memorandum of Understanding  
Between  
Madras Christian College, India  
And  
Sungkyongho University, South Korea**

Representatives of Madras Christian College (India) and Sungkyongho University (South Korea) have discussed the desirability and feasibility of an innovative relationship designed to strengthen the bonds between the two institutions. This agreement is intended to help facilitate an international exchange of educational and developmental programs. Conceived as a continuing relationship, the agreement is expected to be formally reviewed periodically to assure that both parties are sufficiently benefiting and that desirable modifications are involved.

**Objectives:**

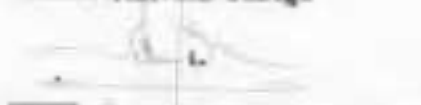
1. To cooperate in the further development of the institutions, especially with regard to academic programs.
2. To broaden the experience of faculty and students of the institutions, providing them with opportunities for increased cultural understanding.
3. To encourage the expansion of international understanding and cultural ties between areas of both universities.

**Operations:**

1. When appropriate, the institutions agree to exchange information, faculty, and students.
2. The institutions will formulate specific action agreements to assist in creating and operating cultural activities.
3. The institutions will explore ways and means to develop mutually beneficial academic programs.

This Memorandum of Understanding, as well as succeeding plans of operation, shall be effective after approval by the appropriate authorities of both institutions. This Memorandum of Understanding shall be effective for five years after signing. Either party may terminate the agreement by serving written notice six months prior to the anticipated termination date.

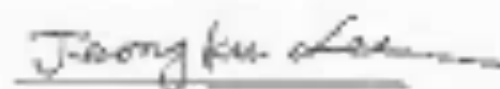
Madras Christian College



R. W. Alexander Jeyarajoo D.Sc.  
Principal & Secretary  
Madras Christian College

Date: July 07, 2014

Sungkyongho University



Augustine Jeyarajoo, Rev. Ph.D.  
President  
Sungkyongho University

Date: May 21, 2014





AGREEMENT FOR ACADEMIC COOPERATION  
BETWEEN  
MADRAS CHRISTIAN COLLEGE  
AND  
SUNGKYUNKWAN UNIVERSITY

Madras Christian College and Sungkyunkwan University hereby agree to enter into a research exchange agreement as follows:

I. Both parties agree:

1. To engage in joint research projects
2. To foster the exchange of academic publications and information, and
3. To promote other academic services.

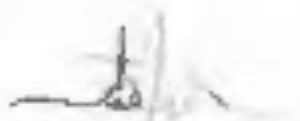
II. For the sake of active exchanges according to the agreement both universities should provide further details.

III. The agreement signed by the two parties will remain valid for five (5) years. The agreement can be changed if both parties desire but at least six (6) months notice must be given before the expiry date. At the end of the five year term, the agreement will be extended automatically for a further five (5) years if no official request otherwise is taken into account.

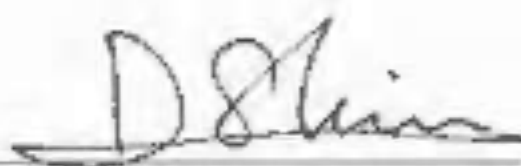
IV. The agreement can be amended or terminated as agreed by both universities.

V. Two (2) copies of the agreement will be signed in English, and both copies are recognized as formal documents.

Signed by:



R. W. Alexander Jesudasan  
Principal and Secretary  
Madras Christian College



Dong-Ryeol Shin  
Dean  
Sungkyunkwan University  
Information & Communication Engineering

Date: 19/03/2010

Date: 25/03/2010

**MEMORANDUM OF UNDERSTANDING**  
**THE OXFORD CENTRE FOR MISSION STUDIES**  
51 Philip Walk to Jesus Church, Woodstock Road, Oxford, OX2 1HR, UK and  
**MADRAS CHRISTIAN COLLEGE, Tambaram, Chennai, 600055**

This Memorandum of Understanding (MoU) is hereby made and entered into by and between THE OXFORD CENTRE FOR MISSION STUDIES (hereinafter referred to as OCMSt) and MADRAS CHRISTIAN COLLEGE, INDIA (hereinafter referred to as MCC) to develop and facilitate collaboration between the institutions (hereinafter referred to as 'The Parties').

**1. Purpose**

The Parties seek to establish a partnership to provide higher education leading to academic collaborations to encourage and facilitate the academic development of MCC students and faculty.

**2. Objective**

In signing this MoU, the Parties commit themselves to work together to facilitate students and faculty enrolled in MCC to obtain higher education through OCMSt, Madras Christian College.

**3. Principles**

In order to fulfil the collaborative purpose, the Parties are expected to take on various responsibilities which include:

- 3.1. MCC recruits quality students who will be recognized and supported to undertake Ph.D. research at OCMSt.
- 3.2. MCC, through its preparation programmes will offer training to ensure that its students/faculty gain a set of values imposed to make them eligible for their application and will recommend students/faculty for admission to OCMSt.
- 3.3. MCC will raise sufficient financial resources to meet the need and living expenses and fees for students/faculty and OCMSt will offer a preferred tuition scholarship up to 50% of tuition fees, subject to regulations for successfully admitted students/faculty.
- 3.4. OCMSt conduct an adequate evaluation regarding its as exhibited areas, and the result is communicated to MCC.
- 3.5. The continuation of the study under this agreement is subject to its renewal order by OCMSt and MCC.

**4. Other Areas of Possible Collaboration**

The following areas will serve as examples:

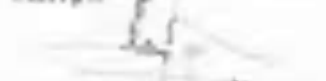
- 4.1. Collaborations on the Research Preparatory Programme conducted by MCC at Madras.
- 4.2. Research projects, conferences and publications of order on selected domain.
- 4.3. Developing a network of scholars.
- 4.4. Raising of academic resources such as books/journals/videos.

**5. Governance and Leadership**

The Executive Director of OCMSt and the Principal of MCC will provide the senior leadership, within their respective organizations to foster the collaboration between the Parties. This MoU shall be reviewed after ten years, in the first instance.


Signed and Dated by CEO of both Parties:

For Madras Christian College  
Dr. R. W. Alexander Joseph  
Principal

  
\_\_\_\_\_  
Signature

02.06.2019  
Date

For Oxford Centre for Mission Studies  
Dr. Frank Sta  
Executive Director

  
\_\_\_\_\_  
Signature

28.06.2019  
Date

# MEMORANDUM OF AGREEMENT

## THOMPSON RIVERS UNIVERSITY



MADRAS CHRISTIAN COLLEGE



Between

**THOMPSON RIVERS UNIVERSITY, CANADA**

and

**MADRAS CHRISTIAN COLLEGE, INDIA**

### PREAMBLE

In order to continue to promote the advancement of international understanding, the dissemination of learning and the strengthening of cultural ties, Madras Christian College and Thompson Rivers University, Canada agree to Student Exchange activities as detailed in this Memorandum of Agreement.

### DEFINITIONS

In this Agreement:

"Exchange Student" means a student who has been selected by the Home Institution and accepted by the Host Institution for a Student Exchange.

"Home Institution" means the Institution from which the Exchange Student is sent.

"Host Institution" means the Institution receiving the Exchange Student.

"Student Exchange" means an arrangement where an Exchange Student pays domestic tuition to neither Home Institution and is permitted to study at the Host Institution without paying additional tuition.

## II. STUDENT EXCHANGE

1. The parties agree to a Student Exchange of up to 40 students from each institution over the next three academic years. Neither institution will be required to accept more than four Exchange Students from the other institution at any given time. If a Home Institution elects to send an Exchange Student for only a single semester, that institution may send another student for a later semester and will be deemed to have sent one student for a full academic year.
2. The absence of exchanges during any one academic year is acceptable and does not nullify this Agreement. Both parties agree to promote the Student Exchange program regularly and to the best of their ability.
3. Exchange Students will be treated as "not for degree" students at the Host Institution and are exempt from any requirement to apply for admission and non tuition fees.
4. If there are more students interested in participating in the Student Exchange program than there are places available in any given year, students from the Home Institution can attend the Host Institution as an international student and pay the regular international student fees applicable at the Host Institution directly to the Host Institution. However, the parties will endeavour to make arrangements to accept additional Exchange Students without charging tuition fees.
5. Each Exchange Student will enjoy the same rights and privileges as a student of the Host Institution and must abide by the rules and regulations of the Host Institution.
6. Each Exchange Student's decision to travel to a particular country or region is a personal one, and should be based on consultation with the International Office of their Home Institution.

## III. SELECTION

1. The Student Exchange program is open to students from Thompson Rivers University and Madras Christian College who have completed at least one year of undergraduate study and are in good academic standing at their Home Institution.
2. Exchange Students will be selected by the Home Institution equally on the basis of academic merit and capability to undertake a period of study abroad and are subject to acceptance by the Host Institution undertaking the normal admission procedures.
3. Students may enroll in any course offered by the Host Institution, subject to availability, for which they meet pre-requisite study requirements.
4. If the Host Institution rejects any candidate selected by the Home Institution, the Home Institution may send additional candidates for consideration by the Host Institution.

#### **IV. STUDENTS' OBLIGATIONS**

1. Exchange Students pay tuition and any other study-related costs to their Home Institution.
2. Exchange Students are responsible for their own transportation to the Host Institution and their own arrangements for appropriate travel insurance.
3. Exchange Students are responsible for their own financial support, which includes their accommodation and living expenses. The Host Institution bears no responsibility for providing funds to an Exchange Student for any purpose.
4. Exchange Students are responsible for contracting their own medical insurance in accordance with the policies of the Host Institution.
5. While Exchange Students will be responsible for securing their own accommodation, the Host Institution will assist Exchange Students to obtain appropriate accommodation.
6. Exchange Students will abide by the laws of the host country, and the policies, rules and regulations of the Host Institution.

#### **V. HOST INSTITUTION OBLIGATIONS**


1. The Host Institution will provide incoming Exchange Students with an appropriate contact person who will be responsible for assisting the Exchange Student with academic and other welfare issues.
2. A pre-departure package will be sent to all incoming Exchange Students by the Host Institution.
3. An organised reception will be provided for incoming Exchange Students, provided they arrive during specified Orientation periods.
4. Host Institutions will establish records for Exchange Students as if these Exchange Students were regularly enrolled students at the Host Institution. At the completion of the Exchange Student's study at the Host Institution, it will mail an official transcript of course work and grades for the Exchange Student to the coordinating Student Exchange Officer of the Home Institution.
5. Each Home Institution will assist its Exchange Students in obtaining the appropriate visa for the period of the Student Exchange. Notwithstanding this, each Exchange Student will be ultimately responsible for obtaining neither visa, passport or other necessary documents and paying for them. Neither party shall be liable to the other or to any other party for the failure of an Exchange Student to obtain the necessary documentation.

#### **VI. DURATION**

1. This Agreement will operate from the date of signing for an indefinite period of time.
2. The Agreement can be reviewed by either institution, and changes or amendments can be added to the Agreement by mutual agreement.
3. Notwithstanding the above, either institution may terminate this Agreement by giving written notice of not less than six (6) months. The termination of the Agreement should allow for the Exchange to be brought into balance, and Exchange Students who have commenced at either institution at the date of the notice of termination to complete their academic year at the Host Institution.

It is understood that both Parties will support and promote the spirit of this Agreement to encourage academic collaboration and to facilitate as much as possible the academic progress, physical relocation and cultural orientation of all Exchange Students.

Executed for Thompson Rivers University, Canada:



Dr. Roger Barnsley  
President and Vice-Chancellor  
Thompson Rivers University

November 30, 2010

Date



Dr. Wes J. Koska  
Associate Vice-President International and  
CEO TRU World Global Operations  
Thompson Rivers University

December 12/2010

Date

Executed for the Madras Christian College, India



Dr. R. W. Alexander Jesudasan  
Principal and Secretary  
Madras Christian College

4 December 2010

Date:

# Memorandum of Understanding

between

Madras Christian College  
Tambaram, Chennai 600 059, Tamil Nadu, India

and

Hochschule Bremen  
University of Applied Sciences  
Neustadtswall 30, 28199 Bremen, Federal Republic of Germany

## § 1

Both institutions will encourage cooperation in any discipline which is offered or can be studied at both partners. They will cooperate for the benefit of both sides in the areas of teaching and research. The cooperation is meant to serve also as a contribution for promoting cultural relations and understanding.

The following agreement will be the basis for cooperation of the two institutions.

## § 2

The cooperation contains in particular:

1. The exchange of information on study courses, teaching and research
2. The exchange of academic staff for lectures, conferences and research
3. The development and realization of programmes for student mobility

§ 3

Students of undergraduate degree courses participating in the exchange will be awarded from any occurring tuition fees at the host institution. The students have to pay themselves for travelling costs, the costs of living, health insurance and administrative costs. The programme of student exchange will normally last one or two semesters of study and/or internship/practical placements. The placement can be combined with a period of studies. The contracting parties will endeavour to find the placements required.

§ 4

The cooperating partners will try to get their exchange projects funded by domestic organisations within their country and by international organisations like the European Union. They will support each other when making applications for funds.

§ 5

Both Universities nominate a representative for the co-ordination of the cooperation.

§ 6

The cooperation agreement will be valid from the date it is signed. It can be cancelled with six months' notice.

Date 16/11/2015

For Madras Christian College

For Hochschule Bremen  
University of Applied Sciences



*V. Princy*  
PRINCIPAL  
MADRAS CHRISTIAN COLLEGE  
TAMBARAM

DR. WILHELM SHANMUGARAJAN  
Representative for Hochschule Bremen in Madras Christian College,  
Tambaram, Chennai 600 059.

*F. Lehmann*  
Prof. Dr. Friedrich Lehmann  
Kontakt Internationalen  
(Deputy Rector International Relations)





# GENERAL MEMORANDUM OF UNDERSTANDING

## IN RELATION TO

### ACADEMIC COOPERATION

#### BETWEEN

UNIVERSITY COLLEGE CORK -  
NATIONAL UNIVERSITY OF IRELAND, CORK

#### AND

MADRAS CHRISTIAN COLLEGE (AUTONOMOUS), INDIA

The purpose of this non-binding Memorandum of Understanding (MOU) between University College Cork - National University of Ireland, Cork (UCC) and Madras Christian College (Autonomous), India is to foster academic exchange and cooperation between the two institutions in areas of interest and benefit to both institutions.

hereinafter individually a "Party" and collectively the "Parties"

Now therefore the Parties hereby agree upon the following terms and conditions:-

#### 1. PROPOSED COLLABORATIVE ACTIVITIES

The two Parties will encourage the following activities in particular.

##### i) Exchange of academic and research staff

Both Parties shall make reasonable efforts to facilitate visits of their academic or research staff to the other Party's campus for periods of time for fundamental research and teaching in accordance with the objectives of this agreement. The details of institutional or individual responsibilities involved in such researcher or faculty exchanges shall be set forth in writing and agreed before a particular visit is initiated.

##### ii) Exchange of students

Both Parties shall make reasonable efforts to support development of an exchange of undergraduate, postgraduate or post doctoral students. Exchange students shall be subject to the admissions criteria and requirements of the host institution. The details of institutional and student rights and responsibilities for such exchanges shall be set forth in writing and agreed upon by both parties before a particular exchange is initiated.

##### iii) Exchange of Scientific, Educational and Scholarly Materials

Both Parties shall seek agreement upon an exchange list of their non-confidential, publicly available scientific, educational, and scholarly materials and fundamental

research projects of mutual interest. To the extent practicable the Parties shall set forth in writing their mutually agreed upon protocols and guidelines governing this exchange and distribution of information. The parties share a strong institutional policy favouring publication and/or public presentation of research results as an essential means of intellectual exchange.

v) **Special Projects**

The Parties shall make reasonable efforts to collaborate from time to time in the development of special projects aimed at furthering their academic objectives. The details of institutional and individual responsibilities necessary for accomplishment of these special projects shall be set forth in writing and agreed upon by both Parties before a particular project is initiated or commenced.

2. **SUBSEQUENT MEMORANDA OF AGREEMENT**

This MOU shall be identified as the parent document of any collaborative agreement executed between the parties. The activities specified in Clause 1 are to be carried out after mutual consultation and agreement in writing between the Parties. Each Party will sign a memorandum of agreement ('MOA') setting out the responsibilities and specific commitments of each Party for the agreed activity, student exchanges and such other matters as the Parties agree are necessary for the efficient and effective achievement of the activity. Any such MOA's shall be attached as an annex to this MOU.

3. **COORDINATOR**

Each Party shall designate a coordinator to oversee and facilitate the implementation of this MOU who shall have the following responsibilities:

- i) Promote academic collaboration
- ii) Act as principal contact
- iii) Liaise periodically to review and evaluate past activities and to discuss new ideas for future co-operative agreements

4. **TERMS OF RENEWAL, AMENDMENT AND TERMINATION**

This MOU shall become effective upon its execution by both Parties and shall remain in force for a period of five (5) years from the date of the last signature, with the understanding that it may be terminated by either party giving twelve months' notice to the other party in writing. An event of termination shall not affect participants undertaking activities under a written agreement under this MOU at the effective date of termination.

This MOU may only be renewed if, after a review process between the parties, the parties agree in writing to renew it.

Any modification or amendment to this agreement shall be in writing and signed by the binding authorities of the Parties.

Neither party may assign this MOU or any right under this MOU without the prior written consent of the other party.

### 3. LEGAL EFFECT

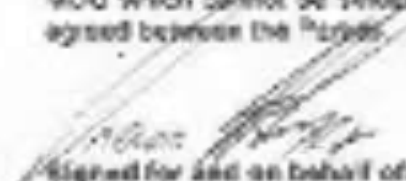
The terms of this MOU represent the current intentions of the parties as at the time of signing and the terms are not legally binding on the parties. For the avoidance of doubt, if there is any inconsistency between this MOU and any attached MOA relating to a specific activity, the terms and conditions of the MOA shall prevail.

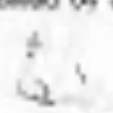
### 4. NO AGENCY

Nothing in this MOU gives rise to a relationship of agency or partnership between the Parties and neither Party has the right or authority to act on behalf of the other Party or to bind the other Party in any way.

### 7. RESOLUTION OF DISPUTES

The Parties will make every reasonable effort to resolve all issues in relation to this MOU fairly by negotiation. All disputes or differences arising in connection with this MOU which cannot be settled amicably will be finally resolved by a mediator to be agreed between the Parties.

  
Signed for and on behalf of:  
University College Cork, National  
University of Ireland, Cork  
by its duly authorized officer

  
Signed for and on behalf of:  
Madras Christian College  
(Autonomous), India  
by its duly authorized officer

E. W. Alexander /malan, B.Sc., Ph.D.  
Principal & Secretary  
Madras Christian College (Autonomous)  
Chennai 600 082, India

Authorized Signatory

Authorized Signatory

Date

13-09/2013

Date

13-09-2013



**University of  
South Australia**



**Memorandum of Understanding**

**University of South Australia**

**and**

**Madras Christian College**

## MEMORANDUM OF UNDERSTANDING

- Between UNIVERSITY OF SOUTH AUSTRALIA, ABN 37 191 313 306, a body corporate established pursuant to the provisions of The University of South Australia Act 1990 (S.A.) and having its principal office at North Terrace, Adelaide in South Australia
- And Macras Christian College 'MCC'  
Velachery Fd, Tambaram East, Tambaram, TN, India

### RECITALS

- A The parties have mutual interests and intent to undertake cooperative activities to their mutual benefits.
- B The cooperative activities to be undertaken by parties may include:
- exchange of staff and students
  - exchange of information for education and research purposes
  - conduct of joint education and training
  - conduct of joint research, publication and symposia
  - conduct of other activities considered by the parties to be of benefit to each party's education and research programs.
- C This Memorandum records the understanding of the parties in relation to the cooperative activities. Where necessary the parties will enter into legally binding agreements for specific activities.

### INTENT

- 1.1 The parties agree that they shall harness their complementary resources and expertise to work together to develop and pursue cooperative activities considered to be of benefit to each party.
- 1.2 The parties shall use their best endeavours to further their mutual interests and, so far as they are able to do, make available to the cooperative activities their expertise, resources and information.
- 1.3 Each party acknowledges that the extent of the cooperative activities will be limited by the resources of each party and the parties agree to work together to identify and obtain appropriate financial support for the cooperative activities.
- 1.4 Detailed plans and conditions of all cooperative activities will be agreed between the parties.
- 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 This Memorandum will be valid for five (5) years from the date of signing. Either party may terminate this Memorandum by notice in writing to the other party. 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 or transfer 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 This Memorandum is not legally binding upon either of the parties and neither party has any authority to act on behalf of the other party. Where any cooperative activities give rise to a legally binding relationship between the parties, a separate legally binding agreement shall be entered into for those cooperative activities. No undertaking of a party shall be considered as legally binding unless such agreement is entered into and neither party shall have a claim against the other party by virtue of this Memorandum.

**EXECUTION**

Signed for and on behalf of the  
University of South Australia  
in accordance with the Vice-Chancellor's  
authorisation




.....  
(Signature)

Nigel Ralph

Deputy Vice-Chancellor &  
Vice-President: International &  
Advancement

10 July 2015  
.....  
(Date)

and in the presence of:



.....  
(Witness signature)

Narek Vanyan  
.....  
(Name)

Signed for and on behalf of  
Madras Christian College  
by an authorised officer



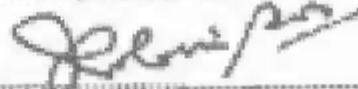
.....  
(Signature)

Prof R.W. Alexander  
Jesudasan

Principal  
R.W. Alexander Jesudasan, D.Sc., Ph.D.  
Principal & Secretary  
Madras Christian College (Autonomous)  
Chennai-600 050, India

15 July 2015  
.....  
(Date)

and in the presence of:



.....  
(Witness signature)

.....  
(Name)  
DR. ROBINSON THAMBURAJ  
DEAN INTERNATIONAL PROGRAMMES  
MADRAS CHRISTIAN COLLEGE  
CHENNAI-600 050, INDIA

---

## Memorandum of Understanding between University of the West of Scotland, Scotland, UK and Madras Christian College, Chennai, India

### Preamble

1. This Memorandum of Understanding confirms the intention to establish a cooperative relationship between University of the West of Scotland and Madras Christian College, which will be to the benefit of both institutions and their students. This partnership reflects the interests of both institutions in developing links, which will widen opportunities and access for students and staff and create enhanced opportunities for both institutions.
2. The parties agree and acknowledge that this Memorandum of Understanding is intended to demonstrate the intention of both partners to strengthen and develop links between University of the West of Scotland and Madras Christian College, and shall have no legal effect.
3. A full written agreement, signed by the Registrars (or equivalent) of University of the West of Scotland and Madras Christian College will be required before any formal collaboration commences.

### Memorandum of Understanding

1. The specific objectives of the co-operative relationship to be established by this Memorandum of Understanding between University of the West of Scotland and Madras Christian College will be as follows:
  - To promote teaching staff exchange and mutual visits
  - To establish collaboration on research and knowledge transfer
  - To develop international links for the benefit of staff and students
2. This Memorandum of Understanding comes into effect from the date below and will remain in place for a period of 3 years (unless otherwise stated). As noted in the Preamble, no formal collaboration other than discussions between staff should commence without a full Collaboration Agreement being concluded.
3. Implementation of the provisions of this Memorandum of Understanding shall be the subject of further communication between both parties.
4. This Memorandum of Understanding does not preclude joint arrangements with other parties in the UK or overseas. However, all announcements regarding this MOU, the relationship established herein, and/or release of any information pertaining thereto shall require the mutual consent of both parties.
5. The Memorandum of Understanding is acknowledged by the parties hereto.



Subscribed on behalf of  
University of the West of Scotland

Donna McMillan  
University Registrar

Date:

*Donna McMillan*  
17<sup>th</sup> January 2014



Subscribed on behalf of  
Madras Christian College

Dr R. W. Alexander-Isaacs  
Principal

Date:

*Dr R. W. Alexander-Isaacs*  
17<sup>th</sup> January 2014

19. Accounted audited statement for the last three years

MADRAS CHRISTIAN COLLEGE (AUTONOMOUS)					
MCA DEPARTMENT					
Audited Statements of Account of 2018 - 19 ( Income & Expenditure Statement for complete year )					
Income			Expenditure		
Sl. No	Details	Amount	Sl. No	Details	Amount
1	Tuition Fees	68,77,584.00	1	Salary	64,56,857.00
2	Other fee / amount collected from students	88,500.00	2	Administrative Expenses	17,13,210.00
3	Grant from Govt. / Private agencies	-	3	Training and Development	-
4	Grants / Contribution from other sources (Management)	-	4	Laboratory Consumables	1,92,017.80
5	Scholarships received	-	5	Library	-
6	Other Income	8,21,750.70	6	Travel	-
			7	Fees Paid to University / Board / Government / AICTE / UGC	75,000.00
			8	Repairs and Maintenance	1,21,977.00
			9	Scholarships / Concessions / Fellowships / Honorarium etc., awarded / incurred (other than Govt. grants	-
			10	Expenditure of grants received from Govt. / Private agencies.	-
			11	Depreciation	6,44,937.62
			12	Any other expenditure	1,21,425.84
			13	Excess of Income Over Expenditure	(15,37,590.56)
	<b>Total</b>	<b>77,87,834.70</b>		<b>Total</b>	<b>77,87,834.70</b>



Principal  
MADRAS CHRISTIAN COLLEGE  
TAMBARAM

Auditor  
UDIN : 20217243AAAACB8248

MADRAS CHRISTIAN COLLEGE (AUTONOMOUS)

MCA DEPARTMENT

Audited Statements of Account of 2019 - 20 ( Income & Expenditure Statement for complete year )

Income		Expenditure	
Sl. No	Details	Amount	Amount
1	Tuition Fees	69,49,470.00	64,46,367.00
2	Other fee / amount collected from students	-	17,28,516.00
3	Grants from Govt. / Private agencies	1,76,000.00	-
4	Grants / Contribution from other sources (Management)	-	-
5	Scholarships received	-	52,915.17
6	Other Income	3,23,968.00	-
7	Fees Paid to University / Board / Government / AICTE / UGC	-	10,129.00
8	Repairs and Maintenance	-	1,23,491.00
9	Grants / Fellowships / Honorarium etc, awarded / incurred (other than Govt. grants)	-	-
10	Expenditure of grants received from Govt. / Private agencies.	-	-
11	Depreciation	-	5,25,317.00
12	Any other expenditure	-	2,59,961.00
13	Excess of Income Over Expenditure	-	(12,27,278.17)
Total		<b>78,99,438.00</b>	<b>78,99,438.00</b>



*WHP*  
Principal  
MADRAS CHRISTIAN COLLEGE  
TAMILNADU



Auditor  
*Kalavathi*  
UD IN: D1233025900A06K6164.

MADRAS CHRISTIAN COLLEGE (AUTONOMOUS)					
MCA DEPARTMENT					
Audited Statements of Account of 2020-21 ( Income & Expenditure Statement for complete year )					
Income			Expenditure		
S. No	Details	Amount	S. No	Details	Amount
1	Tuition Fees	6,410,764.00	1	Salary	6,203,206.00
2	Other fee / amount collected from students	146,500.00	2	Administrative Expenses	1,592,142.00
3	Grant from Govt. / Private agencies	-	3	Training and Development	-
4	Grants / Contribution from other sources (Management)	-	4	Laboratory Consumables	29,587.00
5	Scholarships received	-	5	Library	-
6	Other Income	752,357.00	6	Travel	-
			7	Fees Paid to University / Board / Government / AICTE / UGC	10,715.00
			8	Repairs and Maintenance	76,197.00
			9	Scholarships / Concessions / Fellowships / Honorarium etc., awarded / incurred (other than Govt. grants	-
			10	Expenditure of grants received from Govt. / Private agencies.	-
			11	Depreciation	525,896.67
			12	Any other expenditure	20,632.00
			13	Excess of Income Over Expenditure	(1,148,778.70)
	<b>Total</b>	<b>7,309,621.00</b>		<b>Total</b>	<b>7,309,621.00</b>

  
Principal

PRINCIPAL  
MADRAS CHRISTIAN COLLEGE  
TAMBARAM



  
Auditor

UDIN: 22-238025 AGNIVITY 5213.

**18. LoA and subsequent EoA till the current Academic Year**