

MEMORANDUM OF UNDERSTANDING



Between

GALGOTIAS UNIVERSITY UTTER PRADESH, YAMUNA EXPRESSWAY, GAUTAM BUDH NAGAR, UP, INDIA

And

INSTITUTE OF ACCOUNTANCY ARUSHA, ARUSHA, TANZANIA

PREAMBLE

INSTITUTE OF ACCOUNTANCY ARUSHA (IAA), P.O. BOX 2798, ARUSHA, TANZANIA was established as an autonomous institution under an act of Parliament in 1990. Since then it has emerged as an apex training institution and runs various programmes in Accountancy, Financial Management, Business Management, Information Technology, Banking and Finance and Tax Administration and currently has more than 4000 students with a gender ratio of 1:.75. The institute is under the Ministry of Finance, United Republic of Tanzania. However, control and supervision of the institute is vested in its Governing Council.

GALGOTIAS UNIVERSITY UTTER PRADESH, YAMUNA EXPRESSWAY, GAUTAM BUDH NAGAR UP INDIA was establish by Uttar Pradesh (India) State Act UP Act no. 14 of 2011 and is a body corporate (hereinafter called as Collaborating university)

Both the above institutions have a common purpose in the development and dissemination of knowledge and the provision of service to their respective communities. These two institutions have decided to enter into a collaborative arrangement through this Memorandum of Understanding in order to better discharge their institutional objectives.

AREAS OF COLLABORATION

Whereas IAA is planning to run a two-year Master of Computer Science (M.Sc) programme in collaboration with Galgotias University (GU) hereby also called the collaborating university / institute. The students can specialize in the following areas:

- (i) Software Engineering
- (ii) I.T Security
- (iii) Computer Application

And further two-year Master in Business Administration (MBA) programme which would specialize in the following areas:

- (i) HRM
- (ii) Banking and Insurance
- (iii) Systems
- (iv) Marketing
- (v) Supply Chain Management
- (vi) Hospitality

Initially maximum of 4 specializations will be offered every year provided the number of students in each specialization is more than 10.

Now it is hereby agreed between the parties hereto as below:

1. Academic Programme

Obligations of Collaborating Institute

To assist in developing the course structure and syllabi for the said programme as per the requirement of NACTE (the regulatory body in Tanzania).

To provide the entry, attendance and evaluation requirements for the programme

To provide faculty for teaching each course in a "Burst Mode" or otherwise. In the "Burst Mode" faculty will be assigned to teach at IAA each course for a period of two weeks and complete the teaching and continuous course work evaluation for that course. However if the faculty has been assigned to teach 2 courses, the faculty would stay for 4 weeks.

To appoint one programme coordinator for smooth and efficient functioning of the programme

Obligations of IAA

To get the necessary accreditation of the programme from the relevant authorities in Tanzania e.g. NACTE

To advertise and make admissions to the programme as per the admission criteria advertised and approved by NACTE

To provide local faculty for assistance in teaching course and for follow up teaching where possible

To provide classrooms, computers and other infrastructural facilities for teaching the courses

To provide such office and other facilities for the faculty visiting IAA as would be necessary for conduct of the course

Award of Degree

The degree will be awarded by IAA only.

2. Finance and Budget

The IAA will provide/reimburse the following expenses for the faculty/administrator visiting IAA in connection with teaching/administration of the courses:

Air tickets (To & Fro) Economic Class and visa fee

The collaborating University will assist IAA by recommending suitable faculty members. The leave of faculty will not exceed 5 weeks and the leave rules for their absence from station will be governed by prevailing norms of COLLABORATING UNIVERSITY

US\$ 25 per day meal allowance for the number of days stayed and worked at IAA.

US\$ 40 per day out of pocket allowance for the number of days stayed and worked at IAA

US\$ 30 per hour of actual teaching at IAA

Fully furnished guest house for stay with a maid to assist in cooking, washing and cleaning free of cost.

Local Transport to faculty when required free of cost.

In addition IAA will pay collaborative fees to collaborating Institution as a compensation of salary to be paid to the faculty for the number of days worked at IAA @ USD 750/- per student per year.. However if the number of students are

The above fees may be upwardly revised along with annual operational review of the programmes.

3. Ph.D./MCA Programmes for IAA Faculty

COLLABORATING UNIVERSITY shall accommodate on a preferential basis 2-4 faculty members from IAA every year for Ph.D./ MCA / MBA programmes at COLLABORATING UNIVERSITY or its extension centres as agreed. In such cases, the travel, applicable fee etc. will be paid by IAA. Prevailing norms for foreign students will be applicable.

4. Personnel Exchanges

In case IAA may require the non-faculty /non-teaching services of I.T experts for Center of Software Development and/or librarian for our newly coming up library with the state of art technology, the IAA may put up the request to the COLLABORATING UNIVERSITY. The services of the expert may be required for the period ranging from 3 months to 6 months in that case IAA would pay economy class fare and visa charges, furnished accommodation and a salary of US\$ 1500 per month. The salary will be paid directly to the COLLABORATING UNIVERSITY for the period of absence from station. Prevailing COLLABORATING UNIVERSITY, leave rules will be applicable.

Further the two institutions will encourage exchange of personnel for Joint Research and Consultancy activity. In such cases the home institution will make the necessary travel and visa arrangements and bear all costs associated with the visit as per their existing rules and IPR issues mentioned below. The host institution will provide the necessary infrastructural facilities to such visitors.

5. Other Activities

Both institutions will endeavor to:

Exchange in house publications and other teaching and research material

Consider development of joint proposals for research, service and entrepreneurial activities

Include other institution's web page as a hypertext link on their web site

Mutually assist and cooperate to ensure that the activities considered in this memorandum comply also with other applicable laws.

IPR issues- "Each institution will adhere to the intellectual laws of their respective nations. Intellectual property developed during the visit of an exchange student will be governed by the rules of the host institute unless otherwise specified by an alternate agreement. The two institutions shall jointly own results of clearly defined collaborative projects. Whenever one institution receives any information from the partner under a clearly defined non-disclosure agreement, necessary steps will be taken to protect the intellectual property received."

The students of IAA enrolled in this program shall be given access to the online resources of the collaborating university.

This Memorandum will be effective for three years and can be extended for another three years as from the date of signing. Specific areas of consultation, exchange and projects shall be determined by mutual accord in writing within the framework of this document.

This Memorandum or its schedules may be amended by mutual decision in writing of both institutions to the Memorandum.

Either institute may terminate this Memorandum by giving three months notice in writing to other institution. Termination of the Memorandum is subject to finalization of decided exchange activity.

Any difference arising from, out of or in connection with this Memorandum of Understanding shall be settled through friendly consultation between the Parties. Such consultation shall begin immediately after one Party has delivered to the other party as written request for consultations within 90 days following the date on which such notice is given, either party entitled to submit the differences for arbitration in accordance with the rules applicable. Such arbitration proceedings shall be conducted in English and will take place in the Tanzanian / India. The decision of the arbitrator shall be final and binding.

Signed for and on behalf of

Institute of Accountancy Arusha by

Galgotias University, UP (India)

by

HOD-PS 12th July 2013

Lenu Luthea (Leo Vice Chanjullor 12th July 2013

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Institute of Accountancy Arusha

MEMORANDUM OF UNDERSTANDING ON ACADEMIC CO-OPERATION

Between

Galgotia University, India

&

Institute of Accountancy Arusha, Tanzania

Galgotia University, India and the Institute of Accountancy Arusha recognising the benefits to their respective institutions from the establishment of international link, conclude this Memorandum of Understanding (MoU).

The Memorandum of Understanding is to take effect from: $1^{\text{st October}}$ 2013

1 The purpose of this MoU is to develop academic and educational co-operation and to promote mutual understanding between the two academic institutions.

- 2 This woo signifies a statement of intent to conaborate, but is not a legally binding document.
- 3 The two academic institutions agree to develop the following collaborative activities in the academic areas of mutual interest, on a basis of equality and reciprocity.
 - 3.1 Exchange of Faculty and administrative staff.
 - 3.2 Exchange of Scholars, graduate and undergraduate students
 - 3.3 Short term customized courses visit by students on credit transfer/study abroad programme basis
 - 3.4 Conducting collaborative research projects
 - 3.5 Conducting lectures and organizing symposia
 - 3.6 Exchange of academic information and materials
 - 3.7 Promoting collaboration in fields of mutual interest
 - 3.8 Promoting other academic co-operation as mutually agreed
- 4 The development and implementation of specific activities based on this MoU will be separately negotiated and agreed between faculties, schools or institutes which carry out the specific projects. Both institutions agree to carry out these activities in accordance with the laws and regulations of the respective countries after full consultation and approval.
- The Institute of Accountancy Arusha, Tanzania and Galgotia University, India recognize the value of this Memorandum of Understanding to each other in promoting their programmes and activities, but any promotional material / activity which includes reference to concerned countries must be sent to and be approved by the Deans of the relevant School or any other person authorized by both the Institutions before use and print.
- 6 It is understood that the implementation of any of the types of co-operation stated shall depend upon the availability of resources and financial support at the institutions concerned.
- Should the collaborative research activities under the MoU result in any potential for intellectual property, both institutions shall seek an equitable and fair understanding as to ownership and other property interests that may arise.
- 8 This MoU may be amended or modified by a written agreement signed by the authorized representatives of both institutions.
- The MoU will be for 4 years in the first instance, and will be reviewed thereafter. Each party has the right to discontinue the arrangement subject to a period of 12 months' notice being given. The Understanding may also be terminated at any time by mutual consent of all the parties.

10 In any case of discontinuance, the parties will honor agreed commitments either via the accepted arrangement or suitable alternative negotiated at that point.

Signature to the Understanding

(Authorised signatory)
for and on behalf of

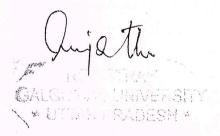
for and on behalf of VERSITY Galgotias University andia (Authorised signatory)
for and on behalf of
Institute of Accountancy Arusha, Tanzania

Computer Science & Engineering

Faculty	Designation	Area Of Specialization	Course Websites	
Dr. Avadhesh Kumar	Professor & Head, Dept. of Computer Science	Software Eng, Aspect- Oriented Software System, Component-Based Software Development, Soft Computing	Computer Programming and Problem Solving	
Dr. Nagamma Patil	Associate Professor	Data Mining, Soft Computing, Applying Mining Techniques to Bioinformatics, Image Processing etc.	Data Mining & Warehousing , Data Communication	
Dr. Anurag Dixit	Professor	Component Based Software Engineering , Soft Computing , Pattern Recognition , Mobile Communication , Computer Network etc.		
Dr. Parmanand	Professor & program chair B.Tech	Computer Network, Cryptography, Algorithm, Computer Graphics etc.		
Dr. Brij Bhooshan Gupta	Assistant Professor(Grade-III)	Network security, Cyber Security, Intrusion detection, Network Performance Evaluation.	Advance Computer Network , Soft Computing	
Dr. Pradeep Sharma	Assistant Professor (Grade I)	Software Reliability Modeling, Software Metrics, Machine Learning Techniques, Software Testing		
Mr. Thirunavukkarasu K.	Asst Professor (Grade-III), Dept of CSE	Knowledge Engineering, Data Mining, Spatial Database, Database Technology, Information System Development.	Object Oriented System Engineering ,Database Management Systems	
Ms. Prabha S Nair	Asst Professor (Grade-III), Dept. of Computer Science	Software Engineering,Augumented Reality, Real time system ,Virtual Reality etc.	Software Engineering	
Mr. Pradeep Bedi	Asst Professor (Grade-III), Dept. of Computer Science	Compiler Design, Computer Network, Bio-Informatics	Theory of Automata and Formal Languages , Discrete Structures	
Mr. Nihar Ranjan Roy	Asst Professor (Grade-III) Dept Of Computer science	Wireless Sensor Networks, 3D Computer Graphics , Multimedia Systems & Virtual Reality	Operating Systems	
Mr. Prabhat Kumar Yadav	Assistant Professor (Grade- III), CSE	Software Testing (Regression Testing), Ad_Hoc Networking	Data Compression	
Dr. Ritu Sindhu Assistant Professor(Grade-III)		Artificial Intelligence, Multi Distributed System Agent Systems, Computer Networks etc		

REGISTRAR
GALGOTIAS UNIVERSITY
* UTTAR PRADESH *

			CANCEL CONTROL OF THE	
Mr. Kalicharan Sahu	Assiatant Professor(Grade III)	Cloud Computing, Discrete Structures Computer Networks, Data Mining, Rough Set, Granular Computing.		
Dr. Sanjoy Das	Assistant Professor(Grade- III)	Mobile Ad Hoc Networks, Vehicular Ad Hoc Networks, Wireless Sensor Network and Distributed Systesms	Distributed System ,Software Project Management	
Mr. Naganna Chetty	Assistant Professor (Grade III)	Data Mining, Computer Networks, Image Processing , etc.	Advance Database System	
Mr. Subrata Sahana	Assistant Professor(Grade-II)	Data Structure and Algorithm Design, Pattern Recognition.	Data Structures using C	
Mr. Ashwini Kumar	Assistant Professor(Grade- I) Dept. of computer Science	Computational intelligence and simulation, Computational Neuroscience, Soft Computing	Theory of Automata and Formal Languages	
Dr. Sudheer Kumar Assistant Professor(Grade- Sharma I)		Modeling and Simulation, Computational Neuroscience.	Coding & Information Theory	
Mr. Amit Kumar Tyagi	Assistant Professor(Grade-I)	Mining Software Repositories, Web Mining (In particular Search Engine Technology)	Software Engineering & Supporting Environment	
Mr. Ashish Kumar Singh	Assistant Professor (Grade I)	Computational Biology, Systems Biology, Bioinformatics, Data Mining	Operating Systems	
Mr. Srinivas Arukonda Assistant Professor(Grade-I)		Wireless ad-hoc networks, Cloud Computing, Wireless sensor networks	Discrete Structures, PHP	
Mr. Aravendra Kumar Assistant Professor(Grade- Sharma I)		MOBILE AD-HOC NETWORK	Theory of Automata and Formal Languages	
Mr. Sahil Raheja Assistant Professor (Grade-I)		Image Processing, Biometrics	g, Computer Programming and Problem Solving	
Ms. Veni Jain Assistant Professor (Grade-I)		Image Processing, Biometrics	Operating Systems , Database Management Systems	
Ms. Reecha Sharma	Assistant Professor (Grade I)	Business Intelligence, Data Mining, Software Engineering/Analyst	Software Engineering, Data Structure Using C	
Mr. Khushal Singh	Assistant Professor (Grade-	Networks & Cyber Security	Computer Application in Economics,PHP	
Mr. Ghanshyam Verma	Assistant Professor (Grade-I)		Computer Programming and Problem Solving	
Dr. Shahnawaz Khan	Constitution for the first of t		Natural Language Processing, Advance Java	
Ms. Neetu Kushwaha	Assistant Professor (Grade-	Soft Computing Technique,	Computer Networking,	



	l)	Database Management system, Software Cost Estimation	Digital Computer Fundamental
Ms. Amarjeet Kaur	Assistant Professor (Grade	Wireless Sensor Network	Oops Through Java
Mr. Chaman Singh Charnawat	Assistant Professor (Grade-I)	Web Mining ,Software engineering ,Web Metrics .	Web Designing , Object Oriented Programming With C++
Ms. Munazza Nizam	Assistant Professor (Grade I)	Image Encryption and Decryption for Security of data	Applied Numerical Methods Applied Numerical Methods
Mr. Chetan Agarwal	Assistant Professor (Grade I)	Natural Language Processing, Speech Synthesis & Recognition, Corpus, Part of Speech Tagging, Parsing	
Ms. Nupur Chugh	Assistant Professor (Grade I)	Software Engineering, Data Mining, Analysis and Design of Algoithms	
Mr. Prashant Kumar	Assistant Professor (Grade I)	Computer Network, Network Security.	
Mrs. Vibha Mani	Assistant Professor (Grade I)	Motion Estimation Of moving Object from Sequence of images using Batch, Recursive, Bootstrap methods.	Oops Through Java
Ms. Priyanka Shukla	Assistant Professor (Grade I)	Image Processing	Annual control of the
Mr. Shiv Naresh Shivhare	Assistant Professor (Grade I)	Semantic Web, Sentiment Analysis	
Mr. Sunil Kr. Singh	Assistant Professor (Grade I)	Cognitive Radio Resource Management in Mobile Computing etc	

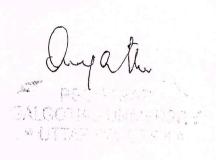
Computer Applications

Faculty	Designation	Area Of Specialization	Course Websites
Dr. Prashant Johri	Professor, Computer Application	Software Reliability ,Information Security , Software Testing ,Neural Networks, Data Warehousing, Data mining	Data Structure , Software Engineering
Mr. Vimal Kumar Baghel	Assistant Professor (Grade- III), Computer Application	Mobile and wireless networks, Network centric Computing, Realization of Seamless Mobility across heterogeneous wireless and mobile networks, and Operating System issues	Computer Network
Dr. Avadhesh Kumar Gupta	Assistant Professor (Grade III)	Analysis and Implementation of Business Intelligence tools using Data warehousing and Data Mining Techniques	Software Engineering , Statistical Methods & Numerical Techniques

REGISTRAR
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* UTTAR PRADESH *

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Dr. Mano Yadav	Assistant Professor (Grade III)	Routing in Wireless Adhoc Networks	Computer Network, Operating Systems	
Mr. Arun Kumar	Assistant Professor (Grade II)	Mobile Ad hoc Network, Multimedia communication.	Advance Computer Network	
Mr. Amit Kumar	Assistant Professor (Grade III)	Software Engineering, High Performance Scientific Computing etc	OOPS with C++	
Mr. Manoj Kumar Pachariya	Assistant Professor (Grade II)	Test Data Generation, Software Testing, Soft Computing Techniques, Evolutionary Computing Techniques	Computer Graphics	
Mr. Mayank Sharma	Assistant Professor (Grade- II), Dept. of Computer Application	Data Warehousing, Neural Networks, Information Retrieval, Information Theory, High Performance Computing.	Microprocessor	
Mr. Ranjit Rajak	Assistant Professor (Grade- I), Dept. of Computer Application	Parallel and Distributed Computing	Data Structure , computer simulation & modeling	
Ms. Anamika	Assistant Professor (Grade- I), Dept. of Computer Application	Soft Techniques, Energy Management	Microprocessor	
Mrs. Shrddha Sagar	Assistant Professor(Grade-I)	Software Component Based System, Software Reliability, Software Metrics etc.	Data Structure Using C, introduction to PHP	
Mr. S. Madhu	Assistant Professor (Grade I)	Web Mining,Data Mining,Image Processing.	OOPS with C++	
Dr. Pallavi Murghai Goel	Assistant Professor (Grade I)	Performance Related issues of Mobile Agent	Computer Fundamental and Programming, Data Communication	
Mr. Aditya Dev Mishra	Assistant Professor (Grade I)	Algorithm analysis & design, Cryptography & Network Security, Data Mining ,Cloud Computing	Computer Graphics Operating Systems	
Ms. Sonia Kukreja	Assistant Professor (Grade I)	Social Networks	Operating System, Management. Information System	
Ms. Supriya Agrahari	Assistant Professor (Grade I)	Mobile ad-hoc networks	System Analysis & Design, C# .NET	
Ms. Rajni	Assistant Professor (Grade I)	le Grid and Cloud Computing, Resource Management Systems.		



Proposal Draft for the Establishment of GU - PhD Center at IAA Campus

GALGOTIAS UNIVERSITY
PhD PROGRAMMES IN TANZANIA
IN COLLABORATION WITH
THE INSTITUTE OF ACCOUNTANCY ARUSHA(IAA) – TANZANIA
A PROAMME TO BE LAUNCHED IN TANZANIA ON MAY 2015
1. INTRODUCTION

Following a long standing relationship between the Institute of Accountancy Arusha and Galgotias University in delivering Masters programmes special needs arises through the formal meeting held at Galgotias University to extend its PhD programmes in Africa particular Tanzania and enable many African nationals particular East African and SADC member countries to receive a PhD training in Arusha and Dar es Salaam Campus facilities that are occupied by the Institute of Accountancy Arusha. Currently there are four IAA staffs studying PhD at Galgotias University in various programmes and three more staffs are expected to join PhD programme at the same Galgotias University in India. Therefore establishing the PhD center Programmes for Galgotias University at IAA is highly demanded to speed up education opportunities in Tanzania and Africa as a whole. The programme shall enable many Africans, academicians and practitioners to receive education at affordable cost and prepare them for the competent work force for their nation. The needs for the centre arises from the fact that traditional universities currently operating in Tanzania and Africa as whole has lower capacity to prepare the work force to receive quality PhD training. In Tanzania many academicians make application for PhD studies in Europe where its cost is very high.

1.1 ABOUT GALGOTIAS UNIVERSITY

Galgotias University is a private registered University. Galgotias University's mission is to graduate socially responsible future technologists and business leaders with good communications skills, problem solving skills and an entrepreneurial spirit with a commitment to economic development. With a strong multidisciplinary knowledge base, graduates of GU will be well prepared to succeed in an increasingly competitive global economy. With a

focus on multidisciplinary research and education and a learning model that emphasizes active learning, GU aspires to be globally known for innovation at the intersection of disciplines. GU's bold vision builds upon over a decade of excellence of Galgotias Institutions in engineering and business education. Galgotias Institutions have been nationally ranked by India Today, Business Today and Outlook for their programs in engineering. Galgotias Business School was recently recognized by Dun and Bradstreet as a leading business school in India. With a 100% placement record for the last four years supported by multinational firms like Accenture, Hewitt, IBM, Infosys, Nokia, and Samsung, Galgotias Institutions have earned the respect of top performers in the industry.

1.1.2 ABOUT THE INSITUTE OF ACCOUNTANCY ARUSHA

IAA is the Public Institution in Tanzania established by the act of parliament of 1990 as a public Institution under the ministry of finance Tanzania.

Vision

To be an institution recognized for its delivery of superior education, values and benefits to its students and other stakeholders.

The Mission

In the line with the vision, IAA mission is:

☐ To provide high quality education in all fields of management and social sciences, with significant focus on accountancy.

☐ To utilize technology and the latest thinking to ensure that the Institute's graduates are competitive in the global marketplace.

	$\hfill\Box$ To act as a hub for stakeholders to meet, learn, and share, by perpetual expansion and improvement of human and physical resources.
	Values IAA values are: □ Team Spirit
	☐ Management by Objectives
	☐ Student Focus
	☐ Anticipation and Management of Change
	☐ Creativity and Innovation
	1.3 CENTER JUSTIFICATION AT THE INSTITUTE OF ACCOUNTANCY ARUSHA TANZANIA IAA is proposing a center for the PhD programme arrangement with Galgotias University with the following aim: ☐ Firstly to enable more members of academic staffs from IAA to receive PhD at a feasible cost without requiring them to travel abroad.
	$\hfill \square$ Secondly to provide more opportunities for Tanzanians who are in need of PhD training
	$\hfill\square$ Thirdly to provide competency on research and consultancy skills in Tanzania
	$\hfill \Box$ Fourthly to enable other citizen with increased competency of class quality delivery to students and speed up the development process and target for Tanzania vision 2025.
	$\hfill\Box$ Fifth to enable Galgotias University to maximize it revenue with a global reach to Africa particular the east Africa and SADC.

☐ Lastly to allow other citizens from East African Countries and SADC countries to get the opportunity to receive quality PhDs programme at a reasonable time and cost.

1.4 PROPOSED PROGRAMMES FOR MAY 2016 INTAKE

The following PhD programmes are expected to be offered at the IAA center in Arusha and Dar es salaam campus in Tanzania. These are;

2.2.1 School of Computing Science & Engineering

Doctor of Philosophy (Ph.D.) in Computer Applications

Doctor of Philosophy (Ph.D.) in information Technology

Doctor of Philosophy (Ph.D.) in Computer Science Engineering

2.2.2 School of Business

Doctor of Philosophy (Ph.D.) in Management

2.2.3 School of Finance & Commerce

Doctor of Philosophy (Ph.D.) in Commerce

2.2.4 School of Humanities & Social Sciences

Doctor of Philosophy (Ph.D.) in English

Doctor of Philosophy (Ph.D.) in Applied Psychology

Doctor of Philosophy (Ph.D.) in Sociology

Doctor of Philosophy (Ph.D.) in Economics

Other programmes shall be identified during the initial development of MOU.

2 FRAMEWORK OF THE PHD PROGRAMME AT IAA CENTER IN TANZANIA

2.1 STUDENT REGISTRATION AND GUIDELINE

Students shall be registered in Tanzania as Galgotias University students and all Galgotias University education policies and guidelines shall be applied.

2.2 LOCATION

The programme shall be delivered at the Institute of Accountancy Arusha Tanzania particular Arusha and Dar es salaam.

2.3 FACILITIES

IAA shall provide all facilities including premises, Library , computer facilities and other Morden facilities like Skype when needed.

2.4 MODE OF DELIVERY

Full time PhD programme by course work offered at IAA centre in Tanzania with minimum duration of three years.

2.5 SUPERVISORS

The first/major supervisors should come from Galgotias University. Also the modules to be taught in the PhD program will be facilitated by the academic staff from Galgotias University or any staff with qualification to teach PhD programme as approved by Galgotias University.

The institute in collaboration with Galgotias University will look for the second supervisors as per the Galgotias University guidelines.

2.6 Model of Supervision

At first, individual interested in the PhD training offered by Galgotias University at IAA centre arrangement will need to:

- (i) Submit a concept paper or tentative proposal so as to be used to allocate a supervisor from Galgotias University. The proposal will then be forwarded to Galgotias University with attached certificate copies and curriculum Vitae for further scrutiny by the university.
- (ii) Student must attend and pass doctoral entrance test at the centre.
- (iii) Oral examination shall be administered to student before the provisional letter is granted.
- (iv) Formal provision letter shall be issued to student through through IAA center showing that they have been provisionary admitted for the named programme at IAA center.
- (v) Attend an induction course at the beginning of the PhD programme at IAA centre. This will help to develop a good working relationship with the PhD supervisor from Galgotias University and set a timeline for the programme.
- (vi) Student must attend and pass minimum of four modules for the course work and be able to present for the first doctoral committee. All other policies for GU shall be applied.
- (vii) Communicate continuously with the supervisor both in Galgotias University using e-mail, Video, audio and chatting facility using popular communication tools like Skype, Google etc

2.7 Supervisor from Galgotias University will need to:

- (i) Modify and correct the proposal for PhD
- (ii) Establish a working relationship with the staff on PhD training

- (iii) Communicate continuously with the supervisor both in Galgotias University and Tanzania using e-mail, Video, audio and chatting facility using popular communication tools like Skype, Google etc
- (iv) Assist staff on PhD to publish in international journal and promote scholar to attend academic conferences both local and international
- (v) Visits Arusha once in a year to see the progress of the staff in PhD training and meet with the local supervisor
- 2.8 Local (second) supervisors will have the following duties:
- (i) Provide guidance on day to day basis on the progress of the study
- (ii) Assist in interpretation of comments made by first (Galgotias University) supervisor
- (iii) Provide guidance on study materials like books, academic journals and electronic materials related to the topic under study.

2.9 PhD DEGREE AWARD

The award of Galgotias University shall prevail all the time of the programme.

3 Role of IAA

The role of IAA in this programme will be

- (i) Providing teaching facilities for the PhD programmes
- (ii) Providing computing facilities, library facilities with online journals
- (iii) Provide funding for the programme activities as per agreed payment schedules in between IAA and Galgotias University.
- (iv) Advertise the programme throughout the country and the region of Africa

- (v) Prepare time table and schedule for the programme.
- (vi) Facilitate logistics and support to facilitators of the programme including accommodation.
- (vii) Collect tuition fees from all students and make transfer of fund as agreed in the MOU.
- (viii) Arrange for accommodation for the PhD students
- (ix) Secure permission for running the programme in the country to the relevant authority in Tanzania.

4 Role of Galgotias University

Galgotias University will have the following role:

- (i) Provide supervisors for the PhD programme
- (ii) Provide the moderation and quality assurance for the programme
- (iii) Provide library, online journals and teaching materials for the programme
- (iv) Handle the PhD examinations
- (v) Provide interim reports on the progress of the participating students on PhD
- (vi) Sponsor at least two staffs from IAA for the PhD programme every year of the programme
- (vii) Train students for the PhD course work admitted for the programme.
- (viii) Arrange for travel to and from Tanzania

- (ix) Pay remuneration to facilitators as indicated in the MOU.
- (x) Secure permission for running the programmes outside the country to the relevant authority in India

5 FEES

Initially the fees for student attending PhD programme at IAA Centre in Tanzania shall be charged from year 1 to year 4 as follows:

Total	\$4,370	\$4,350	\$4,350	\$4,350
Examinat ion	\$100	\$100	\$100	\$100
on Registrat ion	\$50	\$50	\$50	\$50
fees Applicati	\$20			
Tuition	\$ 4200	\$ 4200	\$ 4200	\$4200

Assumptions

 \square Minimum number of students enrolled for the PhD programmes shall be 15 students and maximum 22 students by May 2015 excluding the two sponsored staffs from IAA.

☐ Students shall be prepared to pay more tuition fees as a result of reduced cost of VISA application, travel (Air fare ticket), insurance cost and other risks.

 \square MOU must be signed among the two institutions spelling out duties and responsibilities of each party.

6 Other issues on PhD programme at IAA

It is also proposed that during the programme GU and IAA shall be responsible for conducting joint research of interest in Africa and secure funding jointly.

IAA and GU must prepare MOU that shall be officially signed to ensure the programme start as proposed. All terms of cost sharing and profit shall be dictated in the MOU.