

## THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI-15

(A Govt. Aided Autonomous Institution affiliated to Anna University)
- where Quality and Ethics matter



NAAC DVV Clarifications - Criteria 3.1.3 - Number of teachers awarded international fellowship for advanced studies/ research during the last five years.

# 3.1.3

S.No.	Name of the teacher awarded international fellowship	Name of the award	Year of Award	Awardi ng Agency	Description	Link
1.	Dr.S.Baskar	International Travel Grant to attend CDIO- Asian meeting, Da Nang, Vietnam	2017- 2018	TCE	DrS.Baskar has went to CDIO, Asian meeting, Da Nang, Vietnam for advanced study on CDIO implementation in our institute	<u>Click Here</u>
2.	Dr S.J. Thiruvengadam	International Travel Grant to attend CDIO- Asian meeting, Da Nang, Vietnam	2017- 2018	TCE	Dr.S.J.Thiruvengada m has went to CDIO, Asian meeting, Da Nang, Vietnam for advanced study on CDIO implementation in our institute	<u>Click Here</u>

3.	M. Thangavel	Travel Fellowship to attend as an Indian Delegate to	2017- 2018	TCE	Mr. Thangavel has been invited to visit Israel to attend the 7th Annual International	Click Here
		CyberWeek 2017 at International Conference - Tel Aviv University, Israel & CII, India			Cybersecurity Conference, Cyber Week, which was held on June 25th – 29th 2017. In conjunction with the Ministry of Foreign Affairs and	
					the Israeli National Cyber Bureau at the Prime Minister's office, the event is hosted by the Blavatnik Interdisciplinary Cyber Research Center (ICRC) and the Yuval Ne'eman Workshop for Science, Technology, and Security at Tel Aviv	
4.	Dr.G.Kanagaraj	Visiting Professor Fellowship- University	2017- 2018	UGC	University. Dr.G.Kanagaraj has went to University Malaya Pehang, Malayasia to teach	Click Here

		Malaya Pehang, Malayasia			as well as to get expertise in advanced areas in his field of work	
5.	Dr.S.Mercy Shalinie	International Travel Grant (Monash University and Multimedia University, Malaysia)	2016- 2017	Multime dia Universi ty, Malaysi a	Dr.S.Mercy Shalinie has went to Multimedia University, Malaysia for getting MoU in collaborative research work	<u>Click Here</u>
6.	Dr.C.Deisy	International Travel Grant (Monash University and Multimedia University, Malaysia)	2016- 2017	Multime dia Universi ty, Malaysi a	Dr.C.Deisy has went to Multimedia University, Malaysia for getting MoU in collaborative research work	Click Here
7.	Dr. R.Sukanesh	Microsoft Research Faculty Fellowship, Microsoft, USA	2016- 2017	Microso ft,USA	Dr.Sukanesh has went to Microsoft, USA to explore future technology trends such as IOT, Hardware-Software Co-deisgn, data visualization, Crowd Sourcing applications, Machine learning and its underlying fields at the 15th	Click Here

					annual Microsoft Reseach Faculty Summit.	
8.	Dr. V. Abhai Kumar	Thiagarajar Fellowship to visit aboard University, Stanford University, Arizona university, columbia university, USA	2015-2016	TCE	Dr.V.Abhaikumar, Principal TCE has visited Aboard University, Stanford University, Arizona University, Columbia University, USA for research collaboration	<u>Click Here</u>
9.	Dr. S. Raju	Thiagarajar Fellowship to visit aboard University, Stanford University, Arizona university, columbia university, USA	2015- 2016	TCE	Dr.S.Raju, Dean- Planning and Administration, TCE has visited Aboard University, Stanford University, Arizona University, Columbia University, USA for research collaboration	Click Here
10.	Dr. M. Palaninatha Raja	Thiagarajar Fellowship to visit aboard University, Stanford University,	2015- 2016	TCE	Dr.M.Palaninathara ja, Dean-Planning and Administration, TCE has visited Aboard University,	Click Here

		Arizona university, columbia university, USA			Stanford University, Arizona University, Columbia University, USA for research collaboration	
11.	Dr. N. Kamaraj	Thiagarajar Fellowship to visit aboard University, Stanford University, Arizona university, columbia university, USA	2015-2016	TCE	Dr.N.Kamaraj, Prof.& Head, EEE dept, TCE has visited Aboard University, Stanford University, Arizona University, Columbia University, USA for research collaboration	Click Here
12.	Dr S. J. Thiruvengadam	Thiagarajar Fellowship for education Research, Chengudu College of Information Technology, Chengdu, China	2015- 2016	TCE	Dr.S.J.Thiruvengada m, has participated in the International conference on CDIO organized by Chengudu College of Information Technology, China to get advanced studies in implementing CDIO at TCE.	<u>Click Here</u>

13.	Dr.S. Chandran	Thiagarajar Fellowship for research, Columbia University, USA	2015- 2016	TCE	Prof.Balaji G and Chandran.S have been invited to as reviewers of the Urban Design	<u>Click Here</u>
14.	Ar. G. Balaji	Thiagarajar Fellowship for research, Columbia University, USA	2015- 2016	TCE	Studio of the Graduate School of Architecture Planning and Preservation at Columbia University, USA.	<u>Click Here</u>
15.	Dr. M. Kottaisamy	Travel Fund award for Invited speaker- Shizuaoka University, Japan	2014-2015	Shizuao ka Universi ty, Japan	Dr.M.Kottaisamy was invited to have research collaboration and presentation at the International Symposium toward the Future of Advanced Researches in Shizuoka University, Japan	<u>Click Here</u>

16.	Dr. P.Chitra	International	2014-	Intel	Dr.P.Chitra is	Click Here
10.	DI. F.GIIII d	Travel Grant	2014-	111161	invited by Intel to	CHCK HETE
			2015		_	
		by INTEL,			attend the Asia	
		Taiwan			Academic Forum	
					that aims to: Build	
					and foster	
					sustainable, long-	
					term partnerships	
					between Intel and	
					the Academia on	
					technology	
					research and	
					development, as	
					well as with the	
					industry talent pool	
					Promote world	
					class research	
					ecosystem	
					Showcase academic	
					partnerships with	
					Intel on curriculum	
					development and	
					technology	
					research Advance	
					academic	
					understanding of	
					applied strategic	
					research in Intel	
					Technology	
					1 Combined	

17.	Dr.S.Charles Raja	Career Award for Young Teacher - Travel Award for visiting NUS, Singapore	2014-15	AICTE	Dr.S.Charlesraja has visited NUS, Singapore to have collaborative resaerch on Enhancement of Available Transfer Capability (ATC) using FACTS devices in resrtuctured electricity market	Click Here
18.	Dr.D.Nelson Jayakumar	Career Award for Young Teacher - Travel award for Visiting NTU, Singapore	2014-15	AICTE	Dr.Nelson Jeyakumar was given travel award to get collaboration in advanced studies and research work NTU, Singapore	Click Here
19,	Dr.D.Jeyamala	International Travel Grant for Chair in International Congress on Software Engineering at Thailand and to visit Asian Institure of Technology, Thailand for collaborative	2013- 2014	ASDF, Thailan d	Dr.D.Jeya Mala has been invited as the Chair for International Congress on Software Engineering 2014 and followed by that visited Asian Institure of Technology, Thailand to explore collabnorative research on	Click Here

		research			Software engineering	
20.	Dr.G.Kanagaraj	Research Fellow, Monash University, Malaysia	2013- 2014	UGC	Dr.G.Kanagaraj has went to Monash University, Malayasia to do advanced collaborative research work	<u>Click Here</u>
21.	Dr.G.Kanagaraj	Travel grant for 2015 World congress of Robotics at China	2013- 2014	UGC	Dr.G.Kanagaraj has went to China to participate and establish collaboratve research with researchers in the area of Robotics at 2015 World congress on Robotics, China	<u>Click Here</u>
22.	Dr.S.Charlesraja	Travel Grant Fellowship as an invited speaker at Multimedia University,	2016- 2017	Multime dia Universi ty, Malaysi a	Dr.S.Charlesraja was invited for a collaborative research work at CEEA, Mulitimedia University,	<u>Click Here</u>

		Malaysia			Malaysia and present a lecture at a seminar on Recent Trends in Power System Deregulation	
23.	Dr.S.Baskar	Travel Grant Fellowship - Kanazawa Institute of Technology, Japan	2017- 2018	Kanaza wa Institute of Technol ogy, Japan	Dr.S.Baskar was invited for a collaborative work on advanced study of CDIO Implementation	<u>Click Here</u>
24.	Dr.S.J.Thiruvengadam	Travel Grant Fellowship to attend TVET programme on CDIO at Singapore Polytechnic, Singapore	2015- 2016	TCE	Dr.S.J.Thiruvengada m, has participated in the workshop on Advancing, Innovating and Sustaining CDIO organized by Singapore Polytechnic, Singapore to get advanced studies in implementing CDIO at TCE.	Click Here

TCE/CDIO/2018/1

19th Feb 2018

To

Chairman and Correspondent, TCE, Madurai

Respected Sir,

Sub: Request for permission to attend CDIO Asian Regional Meeting -reg.,

The CDIOTM INITIATIVE is an innovative educational framework for producing the next generation of engineers. The framework provides students with an education stressing engineering fundamentals set in the context of Conceiving - Designing - Implementing -Operating (CDIO) real-world systems leading to product design and development. The activities within the CDIO Initiative are based on CDIO curriculum and twelve CDIO standards. Around 120 institutions including MIT, Stanford, KTH, and Chalmers are members of CDIO consortium.

In order to implement CDIO framework at TCE, Dr.S.Baskar, Professor & Head, EEE Department and Dr.S.J. Thiruvengadam, Professor, ECE Department were deputed to attend 11th CDIO international conference at Chengdu, China during June 2015. After attending this conference, fifteen member "TCE-CDIO" core group was formed with due representation from all the departments. Two CDIO workshops are successfully conducted to sensitize the core group members in CDIO standards, curriculum and programme evaluation. Since Nanyang Polytechnic-Singapore is leader for the Asian region of CDIO consortium, Dr S.J. Thiruvengadam attended the Workshop on "Advancing, Innovating and Sustaining CDIO" at Nanyang polytechnic, Singapore during December 2015. Then, Dr. Dennis Sale, Asst. Professor, Nanyang Polytechnic was invited to conduct one-day CDIO workshop on 7th December 2016. In the upcoming 2018-19 curriculum revision, existing curriculum will be revised by introducing CDIO concept.

In order to become the member of CDIO™ INITIATIVE, all the current CDIO members should support our membership application. To meet all the CDIO regional members and discuss CDIO implementation with them, attending the upcoming CDIO Asian regional meeting at Vietnam will be very much useful.

In this regard, we request your kind permission to depute Dr. S.Baskar, & Dr. S.J. Thiruvengadam to attend the CDIO Asian regional meeting 12-14th, March 2018 at Vietnam. Also, we request you to grant Rs 1,50,000/- (One Lakh Fifty thousand only) towards Registration, travel, accommodation and other expenses.

Thanking you,

Yours faithfully

Vacani la Principal

# 2018 CDIO ASIAN REGIONAL MEETING

# CERTIFICATE OF PARTICIPA

THIS CERTIFICATE IS AWARDED TO

SUNDARARAJAN JAYARAMAN THIRUVEN

FOR PARTICIPATING IN

# 2018 CDIO ASIAN REGIONAL N

on 12<sup>th</sup> march 2018 - 14<sup>th</sup> march 2018

Dr. Le Nguyen Bao

CHAIRMAN OF 2018 CDIO ASIAN REGIONAL MEETING

TCE/IT/CI/Cyber-Week/01 13-74

18 May 2017

# SUBMITTED TO THE CHAIRMAN AND CORRESPONDENT

Respected Sir.

Sub: Participation of Mr M Thangavet AP-IT in "CII - Cybersecurity Mission to Israel, Jun 24-29, 2017" - Request for approval - Reg

Ref : Chairman Approval letter - dated 04 05 2017 & CII Invitation letter - dated 18 04 2017

With reference to chairman sir's approval & CII invitation letter cited, Mr. M. Thangavel AP-IT, will participate as a delegate in 3rd India Cyber Security Mission to Israel from 24 - 29. June 2017 organized by CII at Tel Aviv University, Israel. The main objective is to torge technic-business partnerships between Indian and Israeli Industry, academic and research institutions in the areas of cyber security. The estimated expenditure is as follows.

Details	Amount
Delegate Registration Fees	Rs 20,000
	Rs 5.000
Visa Process	Rs 50 000
Lodging (7 Days)  Travel Allowances (Flight Travel)  ✓ Madural to New Delhi (IndiGo - 22 6 17)  ✓ New Delhi to Ter Aviv-Yafo, Israel (Ethiopian Airlines - 23 6 17)  ✓ Let Aviv-Yafo, Israel to New Delhi (Ethiopian Airlines - 30.5 17)  ✓ New Delhi to Madural (IndiGo - 1.7 17)	Rs. 50,000
Travel Allowances (Local Conveyance)  TCE to Madural Airport  Israel Airport to Israel Hotel  Israel Hotel to Tet-Aviv University (6 Days)  Israel Hotel to Israel Airport  Madural Airport to TCE	Rs 50,000
DA (8 Days) - \$75 per day	Rs 40,000
Miscellaneous (Conference event materials - Kit. Brochure. Contest & Technical Talk.)	Rs. 10,000
Total (Rupees Two takhs Twenty Five Thousand Only)	Rs 2,25,000/

The budget has been prepared based on interaction with the CII single point of contact Priyanka Mukhija. The approval may please be granted to participate in the 3rd India Cyber Security Mission to Israel from 24 - 29. June 2017 organized by CII at Tel Aviv University, Israel.

Encl: Chairman Letter & Cli Invitation Letter - Photocopy

who are

Principal



May 18, 2017

Consular Section Israeli Consulate

### Visa Application for Thangavel M

To Whom It May Concern:

Mr. Thangavel has been invited to visit Israel to attend the 7th Annual International Cybersecurity Conference, Cyber Week, which is taking place on June 25<sup>th</sup> – 29<sup>th</sup> 2017. In conjunction with the Ministry of Foreign Affairs and the Israeli National Cyber Bureau at the Prime Minister's office, the event is hosted by the Blavatnik Interdisciplinary Cyber Research Center (ICRC) and the Yuval Ne'eman Workshop for Science, Technology, and Security at Tel Aviv University.

Cyber Week brings together international CEOs, C-suite executives, industry leaders, start-ups, investors, academics, diplomats, and government officials from all over the world for thought-provoking exchange of knowledge, methods, and ideas involving the constantly evolving field of cybersecurity. Over the years, it has become a must-attend event for individuals and organizations involved in the field of Cyber.

As a result, we kindly request the issuance of the appropriate visas for this person's business trip. If you have any questions regarding this matter, please feel free to contact

me. Kind regards,

Gili Drob - Heistein

Aug sio te

Manager, the Blavatnik Interdisciplinary Cyber Research Center Manager, The Yuval Ne'eman Workshop for Science, Technology, and Security Tel Aviv University











Canseleri Tun Abdul Razak Universiti Malaysia Pahang 26600 Pekan Pahang Darul Makmur Tel.: +609 424 5200 Faks : +609 424 5222

Our Reference : UMP.02.01/12.23/2/5 ( 4 )

Date

: 22 June 2018

ASSOC. PROF. DR. G. KANAGARAJ Department of Mechatronics Engineering Thiagaraj College of Engineering Madurai - 15, Tamilnadu INDIA

Dear Sir.

### APPOINTMENT AS VISITING ASSOCIATE PROFESSOR AT UNIVERSITI MALAYSIA PAHANG

We refer to the above matter.

2. It is our pleasure to inform you that the university has agreed to appoint you as below :

Position

: Visiting Associate Professor

Length of employment

: One (1) month (effective from the date of reporting duty)

Faculty

: Faculty of Manufacturing Engineering

- 3. During your service, you will be reported to the Dean of the Faculty. However, you are subject to be transferred or secondment to any faculty, centre, division, department or section in the university when required in the course of performing your duties.
- 4. This appointment does not involve any expenses by the university.
- 5. Your entry into this country is subjected to the Malaysian Immigration procedures. We will assist you in obtaining the necessary official document/clearance required, but you will be responsible to pay for the Multiple Entry Visa and other attendant charges as require by the Immigration Department.
- 6. You can opt to contribute to the Employees Provident Fund as stipulated in the Employees Provident Fund Act 1951(Revised 1982).
- 7. This offer of appointment is also subject to satisfactory outcome of a medical report to be certified by the Malaysian Embassy/High Commission. If you decide to accept this offer, please complete the attached Form BPK.L2 by consulting a physician of senior standing. This form is to be returned to us as soon as possible.







# THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI- 15 (Autonomous) DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

REF: CSE/OFF/CD/2016 /5/9

Date: 22.09.16

To
The Chairman & Correspondent,
Thiagarajar College of Engineering,
Madurai

Thru Proper Channel

Respected Sir,

As part of the Memorandum of Understanding, Multimedia University (MMU), has invited Dr.S.Mercy Shalinie, HOD and Dr.C.Deisy, Associate Professor from CSE Department to visit the MMU for the sharing session on research project on Sentiment analysis and guest lecture on text retrieval session at Multimedia University during 1<sup>st</sup>-3<sup>rd</sup> Nov 2016. The visit will focus on the following sessions:

- (i) Lab Visit
- (ii) Discussion on Student exchange Programme
- (iii)Discussion on future research collaboration

The travel and accommodation for the visit will be met by Multimedia University, Malaysia. Hence, it is requested that approval may kindly be granted to visit MMU, Malaysia.

Thanking You,

6

Yours Faithfully,

PRINCIPAL

Encl:

Invitation mail from Multimedia University Project Manager.



Microsoft Research Leb India Private Umited No.9, "Vigyen", Lavelle Road Bangslore - 560 001 http://www.tesearch.microsoft.com/india Phone : \* 91-80-6858-6000 Fax : + 91-80-6658-6058



May 23, 2016

Dr. R. Sukanesh Professor Thiagarajar College of Engineering, Madurai 625 015 Tamilnadu Phone: +91-452 2482240

Sub: Invitation to Microsoft Research Faculty Summit 2016

Dear Prof. Sukanesh,

On behalf of Microsoft Research India, I cordially invite you to the *Microsoft Research Faculty Summit 2016*. The Summit shall be held at Microsoft headquarters in Redmond, Washington, United States July 14-15, 2016 with colocated events on July 16, 2016.

Leading academic researchers and educators join Microsoft researchers and engineers to explore future technology trends that will define the twenty-first century at the fifteenth annual Microsoft Research Faculty Summit. This year, topics include computing devices and the Internet of Things, hardware-software co-design, data visualization, crowdsourcing applications, machine learning, and the algorithms that underlie emerging fields, such as computational neuroscience.

Together with researchers around the world, we aspire to generate groundbreaking ideas, techniques, and tools that enable us to gain the greatest benefit of the data revolution for the good of society. Presentations and demonstrations are key to the summit experience. The detailed agenda of the summit is available at <a href="http://research.microsoft.com/en-us/events/fs2016/">http://research.microsoft.com/en-us/events/fs2016/</a>

Microsoft Research shall bear the expenses of your travel and stay for Faculty Summit 2016.

We do hope you will accept this invitation and join a select group of academicians in representing India at the Summit.

Yours sincerely,

Satish Sangameswaran Sr. Program Manager

Registered Office: F-40, NDSE - I, New Delhi - 110 049

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# **ABSTRACT**

Technical Education – Dr. S. Raju, Professor & Head of Department, ECE, Thiagarajar College of Engineering, Madurai – No Objection Certificate to visit U.S.A. – Orders – Issued.

# Higher Education (C1) Department

G.O.(Rt) No.105

Dated: 24.6.2015

மன்மத, ஆனி - 9

திருவள்ளுவர் ஆண்டு 2046

Read:-

From the Commissioner of Technical Education letter No.15870/A4/2015, dated 10.6.2015.

# ORDER:-

In the reference cited, the Commissioner of Technical Education has requested the Government to issue 'No Objection Certificate' to Dr. S. Raju, Professor & Head of Department, ECE, Thiagarajar College of Engineering, Madurai to visit U.S.A. (to visit various Universities to establish Academic and Research Collaboration at USA) for a period of 12 days from 19.6.2015 to 30.6.2015 on Earned Leave.

- 2. The Government have examined the above proposal and decided to accept it. The Government have no objection to permit Dr. S. Raju, Professor & Head of Department, ECE, Thiagarajar College of Engineering, Madurai to visit U.S.A. (to visit various Universities to establish Academic and Research Collaboration at USA) for a period of 12 days from 19.6.2015 to 30.6.2015 on Earned Leave subject to the following conditions:-
  - that she should not take up any appointment or undergo any training or studies during her stay abroad without prior approval of the Government.
  - ii) that the Government will not be made liable for any expenditure including her travel expenses etc.,
  - that she should not tender resignation of the post held by her in this State and her resignation will not be accepted on any account.
  - that she should not use this No Objection Certificate for any subsequent trip without the prior permission of the Government.



# Sri Vari Money Exchange Put. Ltd.,

72/9, 2nd Floor, Aadhinam Complex, Dhannappa Mudali Street, Madurai-625 001. (Near Sri Vinayagam Stone Clinic) Phone: 0452-2340991 Cell: 9500967113 / 90251 63137 Email: srivariforex.mdu@gmail.com

**SINCE 2006** RBI Licence No.: CHE.FE.AM 507 Date: 1740612017 Serial No.: 1334 **CASH MEMO** We have sold today Foreign Currency to MR: M: PALA CYI MAJAR Andide of Passport No. M 3981355. Nationality 2000 m. Proceeding to ... USA against Indian Rupees as per details given as below : Details of foreign Currency Notes / Coins / Travellers Cheques Sold Rupee Equivalent Conversion Foreign Currency Amount Currency Name P. Rate Rs. 1000 000002210890 for your kind parmy dease TRANSACTION FEE ADD: O 141 SERVICE TAX Total amount in words ..... ...... Drawn on .... Rupee equivalent received by Cash / Chq. No. ... Al SERVICE TAX REG. NO. AAJCS 9433PSDOO4 Stamp & Signature of Authorised Official Register Office: No. 579-585, lst Floor, Cross Cut Road, Gandhipuram, Coimbatore - 641 012. Branch : CCC Pearl Palace, Opp. to Hotel Chellas, No. 24/1 Govindan Street, T. Nagar, Chennal - 600 017. Franchisee at Chennai - Anna Nagar & Meenambakkarn (Near Airport) \* Visit us @ www.srivariforex.com



**ABSTRACT** 

Technical Education – Dr. N. Kamaraj, Professor & Head of Department, EEE, Thiagarajar College of Engineering, Madurai – No Objection Certificate to visit U.S.A. – Orders – Issued.

# Higher Education (C1) Department

G.O.(Rt) No. 104

Dated: 24.6.2015 மன்மத, ஆனி - 9

திருவள்ளுவர் ஆண்டு 2046

Read:-

From the Commissioner of Technical Education letter No.15871/A4/2015, dated 10.6.2015.

# ORDER:-

In the reference cited, the Commissioner of Technical Education has requested the Government to issue 'No Objection Certificate' to Dr. N. Kamaraj, Professor & Head of Department, EEE, Thiagarajar College of Engineering, Madurai to visit U.S.A. (to visit various Universities to establish Academic and Research Collaboration at USA) for a period of 12 days from 19.6.2015 to 30.6.2015 on Earned Leave.

- 2. The Government have examined the above proposal and decided to accept it. The Government have no objection to permit Dr. N. Kamaraj, Professor & Head of Department, EEE, Thiagarajar College of Engineering, Madurai to visit U.S.A. (to visit various Universities to establish Academic and Research Collaboration at USA) for a period of 12 days from 19.6.2015 to 30.6.2015 on Earned Leave for the above period subject to the following conditions:-
  - that he should not take up any appointment or undergo any training or studies during his stay abroad without prior approval of the Government.
  - that the Government will not be made liable for any expenditure including his travel expenses etc.,
  - that he should not tender resignation of the post held by him in this State and his resignation will not be accepted on any account.
  - iv) that he should not use this No Objection Certificate for any subsequent trip without the prior permission of the Government.



11th International CDIO Conference at Chengdu University of Information Technology Chengdu, Sichuan, P.R. China June 8-11, 2015 Collaboration and Extension

# Certificate of Participation

This is to certify that Thiruvengadam Sundarajan Jayaraman from Thiagarajar College of Engineering, Madurai, India, has participated in the 11<sup>th</sup> International CDIO Conference during 8-11, June, 2015, hosted by Chengdu University of Information Technology, Chengdu, China.

Zhou Jiliu/ He Jianxin President/Vice President

Chengdu University of Information Technology

11

# Columbia University

IN THE CITY OF NEW YORK
THE GRADUATE SCHOOL OF ARCHITECTURE PLANNING AND PRESERVATION
400 EVERY HALL

February 8, 2016

Ambassador/Consulate General of USA Mumbai, India

# Letter of Invitation and Guarantee For Prof. Chandran Sundararaj and Prof. Balaji Gnanavel

This is to confirm that Prof. Balaji Gnanavel and Prof. Chandran Sundararaj are being invited as reviewers of the Urban Design Studio of the Graduate School of Architecture Planning and Preservation at Columbia University in New York. They are the Professors in-charge of the joint project between Columbia University and Thiagarajar College of Engineering (TCE) in Madurai. They were both a tremendous resource to the students when we visited Madurai in December 2015, and continue to work with us.

The joint projects between these two institutions is focusing on urban and landscape/ecological design issues dealing with rapid urbanization and possible ways to protect and restore the ecology of the Vaigai River and the elegant system of historic tanks which is now under threat from real estate pressures. We believe that Prof. Chandran and Prof. Balaji's input and comments to the students will be of great value to ensure that student work is of as much relevance to the community as possible.

We would like to invite them to work with us for 4 days between March 6 and April 30, 2016. Our Mid Term review is scheduled on March 7, and it will be very helpful if their visas can be processed before that. However, if more time if needed for processing their visa, we would like them to come as soon after this as possible.

The details of the invitees are given below:

Prof. Chandran Sundararaj Passport No: M2729604 Date of birth: May 2, 1975

Prof. Balaji Gnanavel Passport No: N6645282 Date of birth: Feb 21, 1978

We will be responsible for all expenses relating to their visit during their stay in USA, as well as their return travel expenses. While in USA, we are making arrangements for their stay at the Hudson Hotel in New York located at 356 W 58th St, New York, NY 10019.

We also assure you that Prof. Chandran Sundararaj and Prof. Balaji Gnanavel will abide by all the laws and regulations of USA while here.

Yours sincerely.

Kate Orff

Associate Professor and Director of the Urban Design Program Graduate School of Architecture, Planning and Preservation

NEW YORK, NEW YORK 10027 TEL: 212-854-3414



## **Invitation Letter**

September 25, 2014

Prof. Muniasamy Kottaisamy
Department of Chemistry
Thiagarajar College of Engineering

Dear Professor Muniasamy Kottaisamy,

We are greatly honored to invite you to "2015 International Symposium toward the Future of Advanced Researches in Shizuoka University". This symposium will be held on January 27 and 28, 2015 in Hamamatsu Campus of Shizuoka University to strengthen educational and research collaboration and friendship between Shizuoka University and other organizations.

We would be very appreciated if you could make a presentation about scientific research at the conference. Furthermore we would like to share the opportunity to discuss cooperative research with your university.

We would like you to arrange the travel to Japan within 7days (from departing your country to returning to your country). Research Institute of Electronics, Shizuoka University shall support the travel expenses including air fare, transportation fee in Japan and accommodation fee in Hamamatsu. In addition, the invited guest is exempted from the symposium registration fee.

We very much appreciate your kind cooperation and look forward to seeing you at the symposium.

Sincerely yours,

Professor Hidenori Mimura

Director

Research Institute of Electronics,

Shizuoka University

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Chitra P pccse@tce.edu

# INVITATION TO ATTEND ASIA ACADEMIC FORUM IN TAIPEI, TAIWAN - November 18 – 19, 2014

From: **Verma**, **Sumeet** <u>sumeet.verma@intel.com</u>

Sun 31 Aug, 2014, 9:51 PM

To: pccse@tce.edu

Dear Prof Chitra

Intel invites you to attend the 'Asia Academic Forum 2014' themed 'Asia: The Next Evolution of Computing' from November 18 - 19,2014 at the Regent Hotel in Tei, Taiwan.

Now in its eighth time running, the forum is organized for top professors from key universities around Asia that Intel collaborates with, namely in China, India, Japan, Korea, Malaysia, Taiwan and Vietnam.

The Asia Academic Forum aims to:

- Build and foster sustainable, long-term partnerships between Intel and the Academia on technology research and development, as well as with the industry talent pool
- Promote world class research ecosystem
- Showcase academic partnerships with Intel on curriculu development and technology research Advance
- academic understanding of applied strategic research in Intel Technology

The Forum will be focus on the newest trend on IoT (In ernet of Things) and important technologies: Data analytics and security, Big data analytics, Software defined infrastructure (including SDN), humancomputer interface, computer vision (PerC).

There will be sub-forums running concurrently titled 'Emerging Technologies' and 'Embedded Intel Architecture for Internet of Things'. The forum also f atures two networking sessions – first, an Intel Academic Collaboration Showcase: a platform provided to faculty members allowing them to exhibit their collaborative projects; and second, an Intel Innovatio Showcase; where engineers and technologists from the Intel Labs showcase innovative works and futu e technologies.

Intel will be responsible for all business expenses in rred during your trip to Taiwan as listed below:

- 1. Flights to and from originating country and Taiwan on Economy Class.
- 2. Transportation to and from the Taoyuan International A rt(TPE) and Regent Hotel via car or
- 1 of 2 10/31/2018, 10:07 AM Thiagarajar College of Engineering Mail Fwd: INVITAT O... https://mail.google.com/mail/u/0?ik=6b1ca68e73&view=pt&...minivan

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Faculty of Engineering
Department of Electrical and Computer Engineering



Date: 16th March, 2016

### TO WHOMSOEVER IT MAY CONCERN

It is certified that Dr.S.Charles Raja, Assistant Professor, Department of Electrical & Electronics Engineering, Thiagarajar College of Engineering, Madurai has visited Department of Electrical and Computer Engineering, National University of Singapore during the period 14th March 2016 to 16th March 2016 for the research interaction on Enhancement of Available Transfer Capability (ATC) using FACTS Devices in Restructured Electricity Market as a part of Career Award for Young Teachers (CAYT) from All India Council for Technical Education (AICTE), India. Also he has delivered two seminars entitled with "Determination of Available Transfer Capability in the Restructured Electricity Market" and "Enhancement of Available Transfer Capability (ATC) using FACTS Devices in Restructured Electricity Market" on 15th March 2016 jointly organized by Green Energy Management & Smart Grid Research Centre (GEMS), Department of Electrical and Computer Engineering, NUS, IEEE Power and Energy (PES) Singapore Chapter, and IEEE PES Student Branch NUS Chapter.

Thank you.

Sincerely,

Dipti SRINIVASAN (Dr.)

Associate Professor, Department of Electrical Engineering

E-mail: dipti@nus.edu.sg



# अखिल भारतीय तकनीकी शिक्षा परिषद ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

(भारत सरकार का एक सांविधिक निकाय) (A STATUTORY BODY OF THE GOVT. OF INDIA)



SHASHIKANT P. BORKAR ADVISOR (RIFD)

1041

F. No. 11-43/RIFD/CAYT/POL-I/2014-15

16.03.2015

OFFER LETTER

To

The Principal/Director/Registrar THIAGARAJAR COLLEGE OF ENGINEERING, TIRUPARANKUNDRAM MADURAI-625015 Tamil Nadu

Offer of AICTE Career Award for Young Teachers (CAYT) for the Financial Year 2014-15.

Sir/Madam.

With reference to the proposal for financial assistance under the Career Award for Young Teachers (CAYT) Scheme for the Financial Year 2014-15, the Council is pleased to offer the Career Award to IMPLEMENTATION OF DEMAND SIDE MANAGEMENT USING EVOLUTIONARY ALGORITHMS IN INDIAN EDUCATIONAL INSTITUTE SECTOR WITH PERSPECTIVE OF SMART GRID to NELSON JEYAKUMAR D for a period of three years to work on the following terms and conditions:-

- 1. The awardee shall join within a month from the date of the offer letter as the award becomes effective from the given date. The duration of the period shall not exceed three years from the date of joining subject to periodical review by AICTE.
- The council shall pay to the awardee the CAYT grant up to Rs.3,50,000/- (Rupees three lakhs fifty thousand only) over a period of 3 years as per the details given in annexure-I. The transfer of funds from one expenditure head to another is not admissible.
- The Award is for a period of three years and this period should be devoted to work on the project with a teaching load of minimum six hours and maximum of ten hours.
- The awardee shall be treated as on duty and shall continue to earn normal increments and maintain his/her seniority in his/her seniority in his/her Institution/University/College.
- The above grant will be released by AICTE through the host University/ Institution/College. The books. iournals under the scheme shall be property Institution/University/College.
- The awardee is entitled for holidays and such other privileges from the Institution as per his/her entitlement in the University/College/Institution
- During the period of career award, the awardee will not be eligible to apply for financial assistance under the travel grant scheme of AICTE.
- 8. The awardee is not allowed to shift from the host institution that is the institution where the awardee is working under this scheme and the awardee will have to execute an undertaking (as per the prescribed format enclosed) with the institution in this regard. In case the awardee shifts from the host institution, the award will automatically get terminated and the award money released by the AICTE to the Institution with respect to the awardee, will have to be refunded immediately by the concerned Institution. The concerned Institution will have to execute an undertaking to the AICTE in this regard.

### Release of grant

NAME OF	AMOUNT	Breakup for 3	years	Break up	Year wise installment to be released
APPLICANT/INSTI TUTE'S NAME AND ADDRESS	SANCTION ED FOR 3 YEARS	Head of Account	Amount	restricted per year	
Nelson Jeyakumar D, Thiagarajar College	, 3,50,000/-	Travel Out Side Country	2,00,000/	1,50,000/-	Installment
of Engineering,		Books & Journal	70,000/-	50,000/-	1st - 1,16,000/-
Nadyrau, Tamil Nadu		Office stationery /Consumables/ Misc.	30,000/-	NA	2 <sup>nd</sup> - 1,17,000/- 3 <sup>rd</sup> - 1,17,000/-
		Travel within Country	50,000/-	NA	. /

Note:

Excess Expenditure and less Expenditure in respective heads be adjusted within allotted/Sanctioned amount as per the Year wise restriction.

16 Thiagarajar College of Engineering Mail - Chair Confirmation Notification - Intl. Congress 2014



Dr D Jeya Mala <djmcse@tce.edu>

# **Chair Confirmation Notification - Intl. Congress 2014**

**Rajkumar S** | **intcongress.com** <intcongress.com@gmail.com> To: djm cse@tce.edu

Tue, Feb 18, 2014 at 1:50 AM

Dear Jeya Mala D,

Greetings from ASDF!

We are really delighted to have you as the Chair for International Congress on Software Engineering 2014 which is scheduled to happen this November 19 - 21, 2014 at Holiday Inn Silom, Bangkok, Kingdom of Thailand. As a Chair of the Congress you don't have any financial commitment or any responsibilities regarding to the Finance of the Conference. Also all the Conferences is NOT FOR PROFIT and with the ultimate goal that Research in Academic and Industry to rapidly increase its shift.

The travel part will be taken care by the ASDF - Thai Chapter in association with the Thai Airways. You are requested to check the nearby port of boarding at <a href="www.thaiairways.com/en/plan mytrip/international destination.page">www.thaiairways.com/en/plan mytrip/international destination.page</a> and inform us in the Biography Form. Regarding to the accommodation, the complimentary accommodation will be provided to the Chairs at the Conference Venue as a gesture.

We would wish that the Congress has tons of submissions and all the papers containing the Chair's name as Author or Co-author will be eligible for a reimbursement of 20% on the registration fee paid. Plagiarism check should be done strictly to ensure the quality of the Congress all the time. Totally in this Congress we are aiming at 4400 Technical Papers, 44 Volumes of Proceedings with unique ISBN and DoI for all the publications.

Few Reputed Journals have shown their interest towards the association with International Congress.

We take this opportunity to invite you to submit your profile in Paragraph Text which can be included into the website at <a href="http://intcongress.com/bg/">http://intcongress.com/bg/</a> on or before 25th February, 2014 and ease the process of indexing. Also this email can be considered as the Official and Formal Confirmation by the Super Chairs of the International Congress 2014.

The particulars related to your Congress is as follows:

Name of the Congress: International Congress on Software Engineering

2014 Short Code of the Congress: ICSE2014

Paper Submission Page: https://www.easychair.org/conferences/?conf=icse2014

Conference website:

http://intcongress.com/icse2014/eMail ID of the

Congress: 2014@intcongress.com Listener Registration: http://www.intcongress.com

Further queries, please contact us through email.

--

Rajkumar Sugumran / Kemplong M, Super

Chair,

International Congress 2014

www.intcongress.com | 2014@intcongress.com

CP550e



LEMBAGA HASIL DALAM NEGERI MALAYSIA CAWANGAN PUNGUTAN KUALA LUMPUR UNIT PEMBAYARAN BALIK TINGKAT 13 KIRI, BLOK 8A KOMPLEKS BANGUNAN KERAJAAN JALAN DUTA 50600 KUALA LUMPUR

Telefon : 03-62091000 Faks : 03-62018582

Laman Web : www.hasil.gov.my

SULIT

KANAGARAJ GANESAN SCHOOL OF ENGINEERING MONASH UNIVERSITY, SUNWAY CAMPUS, JALAN LAGOON SELATAN BANDAR SUNWAY 46150 SUNWAY SELANGOR

WP KUALA LUMPUR

No. Rujukan : K3010778

No. Cukai Pendapatan : SG 22117221010

No. Siri 1305276067 Tarikh 11/09/2013

Tuan.

# BAYARAN BALIK CUKAI TERLEBIH BAYAR / PEMBAYARAN BALIK LEBIHAN KREDIT

Saya merujuk kepada perkara yang tersebut di atas.

- 2. Sukacita dimaklumkan bahawa bayaran balik cukai terlebih bayar / pembayaran balik lebihan kredit tuan telah diluluskan dan CIMB Bank Berhad telah menghantar dana bayaran balik berjumlah RM3 192.31 kepada bank tuan iaitu MALAYAN BANKING BERHAD pada 26/08/2013. (Rujukan: IRB13082601125)
- 3. Sekiranya terdapat sebarang pertanyaan, sila hubungi Cawangan LHDNM yang berdekatan.

Sekian, terima kasih.

- " BERKHIDMAT UNTUK NEGARA "
- " BERSAMA MEMBANGUN NEGARA "

Ketua Pengarah Hasil Dalam Negeri, Lembaga Hasil Dalam Negeri Malaysia.



### 项目编号: 2015-B-10

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項目名称	机器人机械胃的轨迹优化 Trajectory Optimization for Robotic Manipulator	
发布人	Ganesan Kanagaraj	
AL NO	Thiagarajar 工程学院 Thiagarajar College of Engineering	
国家	印度 India	
职务	副教授 Associate Professor	
项目所处阶段	研发	
合作方式	投资合作	

### 项目简介

项目主要内容包括:

该项目的主要目标是开发优化的轨迹自发式算法。执行重复任务、加弧焊、工业机器人机 概手、这是至关重要的、可以降低错误的发生率。已经通过伤真实验验证了在MATLAB环境中 的群态验别的自发式算法的性能。

机器人轨迹优化的新的元启发式算法

使用锂离子微电池研制的机器人传感器

机器人组件的金属氧化物涂层

The main objective of the project is to develop heuristic algorithm for trajectory optimization. To performing repetitive tasks for industrial robot manipulator such as are welding, it is cracial that the robot's end-effectors is able to reach the desired points with minimal error while avoiding collision with obstacles in the workspace to produce output with acceptable quality. The developed heuristic algorithm performance is validated by conducting simulation experiments in Matlab environment with static obstacles.

Development new meta heuristic algorithm for trajectory optimization of robotic manipulator

Development of Li-Ion micro batteries for robot sensors

Metal oxide coating for robot components





Prof. Dr. C. Palanichamy
BE MSc (Engg)(Distn) PhD CEng MIET MISTE

Professor Faculty of Engineering

### Academic Visit - Appreciation Letter

15th May 2017

To
Dr. Charles Raja, Assistant Professor,
Department of Electrical & Electronics Engineering
Thiagarajar College of Engineering, Madurai-625 015
Tamil Nadu, India.

Dear Dr. S. Charles Raja,

Greetings to you!

As one of the activities of the Centre for Electric Energy and Automation (CEEA), Faculty of Engineering, Multimedia University, Cyberjaya, invited you to share your successful research experience with our students and academic staff.

Having accepted our invitation, you were kind enough to be with us in Malaysia during 2017 May 13<sup>th</sup> to 16<sup>th</sup> and presented a **Seminar on Recent Trends in Power System Deregulation on 15<sup>th</sup> May 2017**. Your technical presentation was thorough, interesting, informative and interactive. Your interaction with our senior faculty members were technically sound and it has thrown some light on further research collaboration through research students' short visits between the two universities.

On behalf of the Centre for Electric Energy and Automation (CEEA), Faculty of Engineering, Multimedia University, Cyberjaya, I thank you very much for your time and effort to be with us and your valuable presentation to our students.

With regards,

Prof. Dr. C. Palanichamy

Chairperson,

Centre for Electric Energy and Automation



June 7, 2018

Dr. Baskar Subramanian Professor, Electrical and Electronics Engineering Thiagarajar College of Engineering

### Invitation to the 14th International CDIO Conference in KANAZAWA

Dear Dr. Baskar Subramanian

Kanazawa Institute of Technology (KIT) is pleased to announce that we are jointly organizing the 14th International CDIO Conference in KANAZAWA with International College of Technology (ICT). The theme of the conference is "Innovations in Engineering Education".

In this conference, CDIO collaborating institutions gather to exchange ideas and experiences, review developments at each institution, assess the Initiative's progress and further refine the project. The meetings offer many opportunities to learn about CDIO and to discuss its implementation in new locations.

For more details, please visit our CDIO site <a href="http://www.kanazawa-it.ac.jp/cdio2018/">http://www.kanazawa-it.ac.jp/cdio2018/</a>.

We look forward to meeting you and sharing our collective experience of implementing CDIO, and together exploring ways in which our curriculum practices can make the learning of engineering most relevant and interesting for our students.

On behalf of the KIT and ICT community, I would like to cordially invite you to attend the above mentioned meeting. I believe you will find this program to be of great value to your understanding and implementation of CDIO.

If you have any questions and requests, please feel free to contact the organizing committee of the forth-coming meeting.

Sincerely yours,

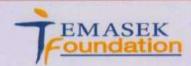


Masaaki Shikada 14th International CDIO Conference Chair Vice President Kanazawa Institute of Technology

> 7-1 Ohgigaoka, Nonoichi, Ishikawa 921-8501 Japan Tel. +81-76-248-1100

www.kanazawa-it.ac.jp





# Certificate of Attendance

awarded to

# SUNDARAJAN JAYARAMAN THIRUVENGADAM

for attending

Temasek Foundation-Singapore Polytechnic TVET Programme in CDIO -Workshop on Advancing, Innovating and Sustaining CDIO held in Singapore from 8 to 10 December 2015

Tan Choon Shian

Principal & CEO

Singapore Polytechnic

Benedict Cheong Chief Executive Officer Temasek Foundation