

(An ISO 21001 : 2018 Certified Institution)
Periyar E.V.R. High Road, Maduravoyal, Chennai-95. Tamilnadu, India.

OFFICE OF INTERNATIONAL RELATIONS



VOLUME - 1



FROM THE DESK OF THE PRESIDENT

Er. ACS Arun Kumar

Our institution strives hard to achieve a holistic development of the students and the faculty who work tirelessly as resource persons for knowledge dissemination, As President of this Institution I have two objectives. For one, the students learning must extend beyond our university not just confined to what our teachers teach. Secondly, the teachers should be exposed to various teaching and learning practices that they could help our students academically and professionally. The various regulatory bodies of higher education, which monitor the functioning of higher educational institutes in India, especially, the University Grants Commission have given clear instructions towards this end.

The University Grants Commission has been implementing a number of schemes to strengthen the intellectual/research environment in the Universities/institutions of higher education. The locational advantages and disadvantages apart, the difficulties in the mobility of intellectual and academic community has been a matter for discussion over a period of time. The Student and Faculty exchange Programs of Dr MGR Educational and Research Institute (University with Graded Autonomy Status) are open to the academic community across the world to indulge in the sharing of knowledge and skills to build a global community that will prove "shared knowledge is knowledge invented".





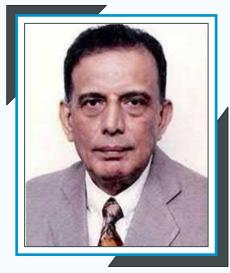
FROM THE DESK OF VICE-CHANCELLOR

Dr.S. Geethalakshmi

As an academician and a professional doctor with specialization, I have had the opportunity to go abroad and got exposed to the theoretical and practical aspect of medical education abroad. When I reminisce, I remember the differences in the teaching methodology, that my professors in India were using and those of the expert teachers abroad. The power to realise the differencecomes naturally with the experience. Our university also has been implementing staff and students exchange programs with various universities abroad.

With immense happiness, I place on record the great service of the University's Student and Staff Exchange programs have offered so far in a country of diverse communities of all religions and languages that beautifully get expressed in various cultures and traditions. Our programs have established constant interaction and exchange of ideas between the faculty working in Universities and scientists/researchers in other institutions like National Laboratories / Autonomous Institutions and Industrial R & D Laboratories. I am sure this kind automatically of activities are constant moral booster to the faculty and students in creating a bridge between the portals of learning and making particular and localised practice into one of Universal Practice for a sustained Global economy and prosperity.





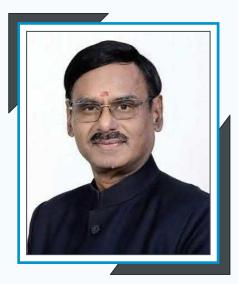
FROM THE DESK OF PROVOST

Dr. G. Gopalakrishnan

It is immensely gratifying to note our University's contribution to the welfare of our students. Youth is the best time of one's lifetime. The way in which the students utilize this period will decide the nature of coming years that lie ahead of them. If they wish to achieve greatness, their efforts have to be persistent and sustained over a long time. The university's mammoth effort to help students pursue course in another university for a semester and accepting the credits earned there towards their credits in the subject definitely motivates our young and enthusiastic students to utilise the opportunity to shape their future. The university provides financial assistance also to the deserving and meritorious students to participate in such programs. The students are given opportunities to spend short periods either during summer or winter. Both are welcome to students for the great exposure that they have in another university abroad and for the change in the cultural environment that they experience. The opportunity for the faculty to get exposed to the academic activities of universities abroad is commendable.

I congratulate the Faculty-in-charge of International Relations, for their efforts in organising Staff and Students Exchange Programs.





FROM THE DESK OF RECTOR

Prof.Dr.D.Viswanathan

I am glad to know that the Centre for International Relation is bringing out a report on the Activities of Student and Faculty Exchange Program. Faculties will have an opportunity to teach or conduct research in the overseas Universities and benefit from exposure to a culturally varied and diverse faculty make-up with an opportunity to exchange ideas and observe a variety of Styles. Students will have the opportunity to learn concepts and ideas presented in an entirely new and different manner.

Our faculties and Students will have an opportunity to learn and interact in the fields of advanced technologies like Artificial Intelligence, IOT, Nanotechnology etc. By means of Collaboration, team work is accomplished with equal opportunities to participate, communicate their ideas, Sharing knowledge, communicating with peers, will be evenly distributed chances to work with different people with diverse perspectives there by enhancing the quality of the work. Twinning Programmes, Workshops, Conferences, Seminars, Joint Research etc., can be organized.





FROM THE DESK OF PRO VICE CHANCELLOR

Dr.M.Ravichandran

Dr. M.G.R. Educational and Research Institute has well defined vision and mission that it is acknowledged as a trend setter in the higher education sector of India. As for its commitment to the welfare of its stakeholders, both the teachers and students, it offers innumerable opportunities for their holistic development as professionals. We have clear goals in terms of offering international standards of education at affordable costs to students, from diverse culture and different linguistic states of India. Our staff and students exchange programs under MOU with different universities is a two way process that includes both teachers and students of our university as well as those of other university with which the MOU is signed.

These Exchange Programs have also been an excellent means for the sustained professional growth of faculty at different levels of professional hierarchy. Staff and students can enjoy the global connectivity and the other benefits like exposure to the currency of different countries and their cultures. This experience brings satisfaction to our teachers that they could handle foreign currencies and different bureaucratic systems ultimately, they inform their colleagues for a positive vibe in the department.

I hereby congratulate the Office of International Relations for bringing out a book of this kind to showcase our university's commitment to Staff and student community.





FROM THE DESK OF REGISTRAR

Prof.Dr.C.B.Palanivelu

It is overwhelming to take note that the Office of International Relations of our University is releasing a Booklet containing the documents created during the conduct of the various activities performed over the period of last four (4) years under the aegis of our University.

These documents speak on how our University has successfully offered the much scalable and sustainable quality in both Teaching and Learning experiences to our Students / Teachers.

The various MOUs signed with the best Universities around the world has facilitated in establishing linkages and has provided the connectivity to our Students / Teachers with their peers across National Borders. The Student / Teacher exchange programmes have enhanced and strengthened the competencies and confidence levels of our Students / Teachers.

This Booklet will well serve as a showcase not only to our other Students / Teachers who will be encouraged to develop their relationships with other Universities in the world, but also remain as a memoir for those who have participated in these International Academic related activities.

The University will feel proud to display and exhibit these achievements gathered in this Booklet.

While congratulating those faculties who have been responsible in bringing this Booklet, I also wish the Department carries on with the work that shall bring much more glories to the University.





FROM THE DESK OF ADDL.REGISTRAR

Dr. P.Kalidoss

It gives me great pleasure to note that our university has had global connections with universities and research laboratories in Defence and Public sector of different countries signing MoUs for various Student and Faculty exchange programs. These exchange programs not only increase the students' chances of employability, but also help them gain skills for their future jobs. The multiple opportunities for exchange programs exist globally, and it is our duty to help our students and teachers grab them to get exposed to different educational systems and practices that our own practices adapt them to serve the diverse global community of students. Further, these exchange programs make our students and faculty more globally aware and adaptable to the workings of academic communities in deciding the future of younger generations.

The collaborative and active learning environment that the students carry back to our university after successful exchange programs not only make us feel proud, but instils a sense of responsibility to sustain the initiatives and attainments in a shrunk global economy. The students' improved motivation to learn apart, their creative and research acumen need to be channelised for effective pattern productions and collaboration with our national defence and civil projects. In such a context, the book which has stored the achievements of students and teachers is a welcome necessity; I congratulate the faculty involved in such a task.





FROM THE DESK OF

JOINT REGISTRAR

(Academic & Administration)

Dr. V. Cyril Raj

Our university's mission is to encourage students from all disciplines to pursue a semester in any reputed international universities abroad and the credits earned are transferred. The university provides financial assistance to the deserving and meritorious students to participate in such programs. The students are also given opportunities to spend short periods either during summer or winter. Both are welcome to students and faculty.

It is my privilege and duty to congratulate the faculty who strive hard to make international agreements with other universities, based on specific courses to bring in the connection between our university and other universities abroad by way of students and faculty exchange programs. These international exchange programs enhance the scope for our students' global employability and adaptability while making our faculty strengthen their teaching skills and knowledge that they develop as resource personsin their discipline. In the context of the shrinking distance between nations due to technological advancements, online connectivity with universities abroad may be a welcome prelude to the full-fledged-exchange programs of the days to come.





FROM THE DESK OF

JOINT REGISTRAR

(HUMANITIES & SCIENCES)

Dr. Malini Pande

Dr. MGR Educational & Research Institute has always believed in keeping pace with the paradigm shift in education sector. We strongly believe that integrating an international, intercultural, or global dimension into the vision & delivery of our education eco-system is imperative as the boundaries between national and global are becoming blurred. The current scenario requires career competencies and a rapidly growing vocabulary of skills to empower students to be part of the global workforce. It is the responsibility of higher education institutions to provide those skills which constitute work-preparedness and the way to achieve this is through internationalization of higher education. Transnational corporations are moving up the global value chain and internationalization is crucial to the attainment of global career competencies. Also, successful steps towards internationalisation helps in training students to approach their own cultures and traditions in different ways and provide a unique & fresh perspective to young minds, making them more adaptable as part of the global work force.

Keeping that in perspective an exclusive "Office of International Relations" was set up in the University. The office has made tireless efforts to further the cause of internationalisation of higher education by creating enduring processes and systems to establish connections with the international community of academicians, students, and research organizations. This connect with international students enables our young minds to understand the world from vantage points beyond their own backgrounds, thus giving the student community an opportunity to learn about new cultures and countries. The Office of International Relations has initiated academic partnerships with global institutes of repute, twinning academic programs, students & faculty exchange, collaborative agreements, international research partnerships etc. They have made efforts to offer our students the best of both the worlds by internationalising higher education and making our students & academia contribute to the world, while also being shaped by it.

I convey my appreciation and congratulations to the Office of International Relations for releasing this Booklet and commend their hard work, dedication & enthusiasm in leading this University for a very pertinent cause. I applaud them for all their initiatives. All the best!!!



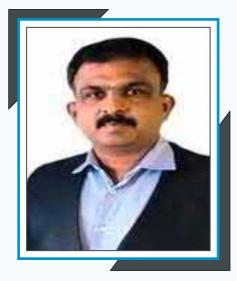
FROM THE DESK OF DEAN E&T

Dr. Sendil Velan

Dr. M.G.R. Educational and Research Institute has been a trend setter in the higher education sector of India. We have clear cut goals in terms of offering international standards of education at afford-able cast to students, from diverse culture and different linguistic states of India. We also have taken note of the growing interest of students to study abroad and seek job opportunities in numerous countries abroad. It is a two way process that includes both teachers and students as stakeholders of the university.

The university students and Faculty exchange programs have confirmed our university's commitment to the academic development of students under different disciplines of study. These programs require students to be in the host university for a semester or one year abroad and away from their home university, sometimes with funding available. They have also been an excellent means for the sustained professional growth of faculty at different levels of professional hierarchy. Staff and students do enjoy the global connectivity and the other benefits like exposure to the currency of different countries and their cultures. This experience brings small practicalities such as dealing with foreign currencies and different bureaucratic systems that they inform their colleagues for a positive vibe in the department.





FROM THE DESK OF DEAN EPA

Dr.L.Ramesh

It is my privilege and honour to appreciate the sustained efforts of the Office of International Relations in providing Faculty and Students Exchange Program with different universities abroad. The power of choice is the greatest power that we have, and when the university is offering such opportunities for exposure in a different country, you have to decide what your highest priorities are and you must have the courage to say 'no' to other things. The ability to say yes to what is important and the courage to say no comes only when you have a burning passion inside your heart for all things good and essential for your growth. Achieving success is not a cakewalk bur treading on an unsupportive plain with a focus to win. With our university's encouragement, our students and teachers would definitely be focussed to earn laurels and keep our university on the limelight of success.





FROM THE DESK OF DEAN STUDENT AFFAIRS

Dr.T.Felix kala

As a person associated with the welfare of students, I feel elated to work for our institution, to create a sense of belonging, togetherness among the students and help them realize their responsibility in their autonomous growth. They should realize that we, the academics of this noble and great university, create not just their future but craft their future for great achievements. There are strong challenges to such great efforts. Never the less, it is the great effort that bears the sweetest fruits of success. Amidst great challenges like COVID-19 and its associated Lockdown, the International Relationship department has done a marvellous work in the direction of students and staff exchange program.

Apart from exposure to foreign currency and culture, the interaction with the faculty and students of another university has improved our student' confidence level and in fact motivated them for a study abroad after the completion of their current program.

I thank our Founder Chairman and President for their thoughtful implementation of various programs for the enlightenment and uplift of the student community. My congratulations to the Office of International Relations for bringing out this mammoth book.



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2	INTERNAT	IONAL STUDENT AN		EXCHANO	GE PROGRAMS		
Ch. No.	Academic Year & Duration	Name of the Program	University, Country	Number of Participan ts	Name of the Participants		
2.1	27 th October to 29 th October	Mozilla festival 2017	Ravensbourne	3 - Students	 R. Gowtham M. Jaya Preethi LikithaReddy Nalubolu 	14	
	29 th October 2017		University, UK	2 - Faculty	1) Mrs. U. Indumathi 2) Dr. P.S. Rajakumar		
2.2	11 th to 22 nd December 2017	Artificial Intelligence in Biomedical Big Data Analytics	Taipei Medical University, Taiwan	6 - Students	1) K. Mugesh 2) P. Suganthi 3) S. Mohammed Nafeel 4) A. RamyaarulRose 5) J. P. Sweatha 6) R. Sonali	20	
		·		1 - Faculty	1) Dr. G. kalpana		
2.3	2 nd June to 4 th August 2018	Research Internship	University of North Dakota, USA	2 - Students	1) M. Jaya Preethi 2) M. Jaya Balaji	28	
2.4	16 th July to	Asia Student Summit Asia Student Summit, Seoul, South Korea 3 - Students 1 - Faculty		3 - Students	 N. MD Jaffar Hussian Kajol S Khanna U.Mohana Preethi 	- 31	
2.4	20 th July 2018		South Korea	1 - Faculty	1) J. Sowmiya	31	
2.5	25 th to 30 th July 2018	Intelligent Ironman Creativity Contest 2018	National Pingtung University of science and Technology,	6 - Students	1)M. Shahid Modi 2)Swajay Jayanth Chaudhary 3)SathishkumarSubendran 4)M. Aakash Reddy Murugadasan 5) L. Madheshwaran 6) J. MelwinKingsly	34	
			Taipei, Taiwan	2 - Faculty	1) Dr.Rajeswary Hari 2) Dr. J. Arun Kumar		
2.6	29 th July to 12 th August 2018	Delightful Istanbul Summer School Program "Genetics Working with	Istanbul Ayidin University, Turkey	5 - Students	1) N.Mohammed Hamza 2) K. Atchaya 3) P. Kaavya 4) M.Saravanan 5) Prathiksha Prabhakar	39	
	2010	DNA"	·		1 – Faculty	1)Dr.K.G. Purushotham	
2.7	26 th to 28 th October 2018	Mozilla Festival 2018	Ravensbourne University, UK	7 - Students	1)Nikita Singh 2)Nali Tejaswi 3)P. Sakthi Anand 4)V. Gokul Krishnan	43	

					5)G.Saichaithanya Raju 6)D.Prasanth 7)M.Thomas Wilson	
				1- Faculty	1)Dr.N. Kanya	
2.8	18 th to 26 th January 2019	Theory and practice in Transmission and Scanning Electron Microscopy	Universiti Di Pisa, Italy	7 - Students	1) T. Shriram 2) G. Zainaf Nisha 3) P.Pooja pushkarani 4) A.H.Sarah 5) H.Nithya Shree 6) V. Dhivya 7) Raghavi Suresh	53
				1- Faculty	1) Dr. K. Gomathi	
2.9	18 th January to 1 st February 2019	BIM Technologies and Energy Efficient Buildings	St. Petersburg Polytechnic University, Russia	7-Students	1) P. Sandhya 2) E, Vignesh Kumar 3) R. Rahul 4) Mohammed Muzzamil Ahmed 5) A. Ajay Kumar 6) T. Giresh 7) Ramesh Gnaneswari	71
				1- Faculty	1)Dr. T. Felix Kala	
2.10	7 th February to	Artificial Intelligence Project in Connection with AI Nexus Ltd.	Sheffield Hallam	4-Students	1) Mr. R.Charan Singh 2) Mr.A. Vijayakumar 3) Ms. A.Sadia Afreen 4) Ms.B. Akshaya	96
	1 st April 2019	(London)	University, UK	2 - Faculty	1) Dr.T.V. Ananthan 2) Dr. T. Godhavari	
2.11	17 th to 24 th February 2019	Data Analysis and Applications using Python, Signals and	Yuan Ze University, Taiwan	6 - Students	1) K. Sriram Sachin 2) C. V. Yogalakshmi 3) Suriya Prakash Rajan 4) S. P. Suresh Raj 5) P. Mathuri 6) K.S. Supraja	101
		Systems		1 - Faculty	1) Dr. Fareeza Fayaz	
2.12	26 th to 24 th July 2019	International Summer Semester Program on Artificial Intelligence	Sung KyunKwan University, South Korea	1 - Student	Mr. Edwin George Cherin	108
2.13	2 8 th to 30 th July Wa	Web Design	Asia University,	4- Students	1)R.Arul Ganesh 2)S. Praveen Raj 3)I. Mohammed Aslam 4)T.Pavithran	111
	2019		Taiwan	1 - Faculty	1)T.P.Dhanush Ram	

2.14	15 th to 26 th July 2019	Fin Tech	Asia University, Taiwan	6 - Students 1 - Faculty	1) S.Johnson 2) H.G.Monohar 3) A. Hari Prakash 4) Ali Asgar Khandwawala 5) A.Mathew Branesh 6) Arun . T Sojan 1)Devendran . A	118
2.15	16 th to 29 th July 2019	Artificial Intelligence	Asia University, Taiwan	5 - Students 1 - Faculty	1) C. N. Sakthi Gana Sundar 2) S.Saravana Balaji 3) P. Harish 4) Kundan Roy 5) V. Devendhiran	133
2.16	29 th July to 29 th September 2019	Research Internship in Communication Electronics Technology	Huayin Institute of Technology, China	3 - Students	1) D. Sai Kiran 2) S.Venkatraman 3) A. Praveen Kumar	146
2.17	1 st August to 1 st October 2019	Internship Training Course at the Faulty of Science and Marine Environment	Universiti Malaysia Terangganu, Malaysia	3 - Students	1) K.PruthivRajan 2) R.Yogesh 3) J. Joel	150
2.18	24 th August to 16 th September 2019	Design Collaborative Summer School Program	South Ural State University, Russia	10 - Students	 Swethaa Sri A. Swetha Joseline S.Soundharya V. Antony Joe R. Dhinakar S.Akhilandeswari S.D. Dhassanth G. Hemalatha J.Sharon Rose Aishwariya G.A. Sivapathi 	154
				1- Faculty	1)Ar.Mookambika. BA	
2.19	25 th to 27 th October 2019	Mozilla Festival 2019	Ravensbourne University, UK	4 - Students	1) P. Sakthi anand 2) Vishal Kumar Pandy 3) R. Sahil Kumar 4) Yash Chaubey	164
2.20	13 th to 24 th January 2020	Sustainable Waste Management Including Landfill and Landfill	University of Texas, Arlington, USA	4 - Students	1) U. Sathish 2) R. Rahul 3) Mohammed Muzamil Ahmed 4) E. Vigneshkumar	170
		Mining		1- Faculty	1) Dr. Edwin Thangam	
2.21	27 th January to 7 th February 2020	Winter School Program on Turbo machinery	St. Petersburg Polytechnic University, Russia	7 - Students	1) S. Rajeswari 2) J. Abishek Joshua 3) B. Ragul 4) R.S. Srinivas 5) A.D. Dependu 6) U. Pravesh 7) R. Sabarinathan	174

				1 - Facul	ty 1)P. B	hagyalaks	shmi	
3	SEMINAR	R						
Ch. No.	Date	Title of the Program	Name Of Delegates / Designation		Foreign Uni Institu		Country	Pg.No.
3.1	27/01/2018	Interaction with Our Students	Ms. Shruth Ja	aggi	Nottinghan Univers		UK	190
3.2	29/06/2018	Seminar On Information System	Dr. Pamela Abbo Lecturer	tt Senior	Universi Sheffi		UK	190
3.3	26/07/2018	Seminar on Forensic Accounting	Ms. Christina Ph Director – Acco and Financ Manageme	ounting ial	Universi Portsmo		UK	191
3.4	30/07/2018	Seminar on Complex Systems Beyond the Metaphors	Atulya K.Na	gar	Liverpool Univer		UK	191
3.5	05/09/2018	Seminar	Mrs. Denissza I International D		Budap Metropo Univer	litan	Hungary	192
3.6	12/09/2018	Technical Talk on Parkinsons Disease	Technical Tal David.P.Sm		Sheffield I Univers		UK	192
3.7	28/11/2018	Seminar	Prof. John Lee, P and his Regional		Kyunde Univer		South Korea	193
3.8	04/12/2018	Seminar	Ms. Anna Toyn regional he		Sheffield I Univer		UK	193
3.9	14/12/2018	Seminar	Dr. Brayan Gardi Lesana Hrasko Regional Mana Mr. Selvan Davi Country Man	owa – ger and d Noel,	Ulster Uni	versity	UK	194
3.10	07/02/2019	Seminar	Prof. Antonino G vice Recto Internationalizat Francesca Scril International l	or ion and oano -	Universi Messi	•	Italy	194
3.11	13/02/2019	Seminar	Dr. Prakash Rang Director of cyber		University o Dako		USA	195
3.12	16/02/2019	Seminar	Associate Profes Bo Holm-Nie		Aalborg Un	iversity	Denmark	195
3.13	18/02/2019	Seminar	Ms. Dawn d International Ad Counselo	mission	Oklaha Univers		USA	196
3.14	19/02/2019	Seminar	1) Prof.Chang hsu Dean College of I Science and 2) Prof.Sodio HSI Neng - Chairman with Thirteen Pro from various depa of KMU and	U, Chih- along fessors artments	Kaohsiun Medical Uni Kaohsiun Medical Uni Taipei Ecand Cultural	versity g versity onomic	1) Taiwan 2) Taiwan 3)Chennai	196

			3) Mr. Charles Li, Director General			
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3.20	10/04/2019	International Seminar	Associate Professor Fulvio Mastrogiovanni (Automation and Robotics) then it was contained by Laura Barrrago Head of International Activities	o Mastrogiovanni utomation and tics) then it was ained by Laura rrago Head of Università degli Studi di Genova		199
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3.24	28/06/2019	International Seminar	Dr. JOANNE CLARKE, Lecturer- Collaborative course leader SHAPE,	Sheffield Hallam University	UK	201
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			client services, Australian trade and investment commission, Peter Coleman, trade commissioner, Australian government, Lawrence Pratchett, university of Canberra, prof. Mathew Gillespie, Vice Provost, Monash university.					
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		3.34.5 Recent Advancement in Deep Learning Research	Dr. K. Bhanuprakash, Research Group head, KL University	KL University	Guntur			
3.36	26/06/2020	International webinar on "Research Route from Vertical Aligned Nano Composites to Nanoporous Fibres"	Dr. Lee Oon Jew – Associate Professor faculty of Science and Marine Environment	Universiti, Terngganu Malaysia	Malaysia	208		
		International Webinar S	Series on "Futuristic Trends Prospects"		s Evolving Ca	reer		
3.37	01/07/2020 to	3.36.1 Design of next gen Tissue Engineering Application using Bacterial Plastic	Dr. Vigneswari, Faculty of Science & Marine Environment	Universiti Malaysia Terengganu	Malaysia			
	05/07/2020	3.36.2 Variations in PCR	Ms. Kavitha Annaimallur Mani, Dept of Bio Tech	University of Houston Clear Lake	Texas	208		
		3.36.3 IN Vehicle CAN Bus/ LIN Bus	Dr. Jing Jon Tang & Dr. B. V. Prasad, Dept of Electrical Engg	Taiwan University of Science and Technology	Taiwan			

		3.36.4An overview of Electronic cooling strategies	Mr. Vipin Shalom Simon, Department of Mechanical Engg	The University of Texas	Arlington	
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3.44	27/10/2020	Advanced Computing Data Science and Cyber security	Dr. Stephen Laycock and Dr. Beatriz de la Iglesia Mr. Oliver Buckley	University of East Anglia	UK	212
3.45	27/10/2020	Program of Educational Exhibition go to Russia for Education	Filonova Olga Aleksandrovna	Head of the Department for Implementation of Projects in the Sphere of Science and Education of Rossotrudnichestvo	Russia	213
3.46	12/11/2020	Panel Discussing on Atmanirbhar Bharat	1) Mr. Murugan. M 2) Mr. Hafeez Basha 3) Mr. ARSowmya 4) Narayannan 5) Mr. Nithish Raj. P	 VST Titanium Motors, Mercedes, BRCORP Anuman Tech Invest Utilize 	1) Chennai 2) Hyderabad 3) Chennai 4) Chennai 5) Chennai	213
3.47	18/11/2020	Higher Education Opportunities in Germany	Ms. Niketha Dedhia	Exponent		214
3.48	27/11/2020	Discussing Issues Related to 12th BRICS Summit	1)Mr. A.A. Chernov 2)Air Marshal, M. Matheswaran, 3)Mr. Muthu Kumar, 4) Mr. Shri Aladiyan Manickam, 5) Mr. Manivnnan.	1)Consul of Russian Fedration in Chennai 2)The Peninsula Foundation 3)The Trinity Mirror 4)Ex-ambassador of India to Finland 5)University of Madras	1)Chennai 2)Chennai 3)Chennai 4)Chennai 5)Chennai	214

4	MOU SIG	NING CEREMONY				
Ch. No.	Date	Title of the Program	Name Of Delegates	Foreign University	Country	Pg.No.
4.1	University of	South Australia				215
4.2	University of	FRAK				216
4.3	26/09/2017	MOU Signing	Mr. Sunny Lee	Ming Chi University	Taiwan	217
4.4	21/11/2017	MOU Signing	Dr. Daniel Chatham - Namseoul Associate Dean University		South Korea	217
4.5	30/11/2017	MOU Signing	Mr. M. Mayilsamy, Manager – business Development	- business Ecological Services Indi- ent Pvt. Ltd		218
4.6	01/03/2018	MOU Signing	Mr. Megat Nazahar – Director Business Development & International Affairs	AIMST University Malaysia	Malaysia	218
4.7	13/07/2018	MOU Signing	Mr. Austin Brown – Regional Director and Dr. Fang Cai – Deputy Dean Anglia Ruskin University		UK	219
4.8	15/07/2018	MOU Signing	Dr. Theyvendran MDIS		Singapore	219
4.9	27/07/2018	MOU Signing	Mr. Yinghuei Chen Asia University		Taiwan	220
4.10	04/10/2018	MOU Signing	Delegates	Yuan ze University	Taiwan	220
4.11	17/12/2018	MOU Signing	Delegates	I-Shou University	Taiwan	221
4.12	17/12/2018	MOU Signing	Ms. Chang and Dean Mr. Chris	CTBC Bussiness School	Taiwan	221
4.13	19/02/2019	MOU Signing	1) Prof. Chang hsueh – Wei, Dean College of Life Science and 2) Prof. Sodio HSU, Chih- Neng – Chairman along with Thirteen Professors from various departments of KMU and 3) Mr. Charles Li, Director General – Taipei Economic and cultural centre	KMU	Taiwan	222
4.14	27/09/2019	MOU Signing	Xu Xiaomei –Director of International Cooperation and Exchange Office, Dr. Su – Qun Cao – Professor Dean of Electronic Information Engineering	Huaiyin Institute of Technology	China	223

4.15	20/11/2019	MOU Signing	1)Dr. Hilmi Mukhtar- Deputy Vice chancellor 2)Mr. Zaimizi Hamdani – Director of Institute of Autonomous System and Assoc.Prof. 3)Dr. Vijanth Sagayan - Director of Institute of Autonomous System		Malaysia	224
5	MEETING	G WITH DELEGATES				
Ch. No.	Date	Title of the Program	Name Of Delegates	Foreign University	Country	Pg.No.
5.1	Founder Cha	ncellor with Visiting Dignitarie	s to our University			225
5.2	07/09/2017	Meeting with Delegates	2) Mr. Tadashi Suzuki – Senior Managing Director and Corporation, Japan 3) M. Mayilsamy 3) Hiyoshi India		1)Japan 2)Japan 3)India	226
5.3	07/09/2017	Meeting with Delegates	Ms. Ms. Kai-Yun Peng Senior Mandarin Instructor			226
5.4	19/02/2018	Meeting with Delegates	Prof. Cecilia, Gayon- Area Manager Studialis		France	227
5.5	24/02/2018	Meeting with Delegates	Ms. Sally Rumbles University of Portsmounth		UK	227
5.6	24/02/2018	Meeting with Delegates	Ms. Michelle Duncan	Robert Gordon University	UK	228
5.7	04/05/2018	Meeting with Delegates	Mr. Halimah Yacob,	Nanyang Technological University	Singapore	228
5.8	15/05/2018	Meeting with Delegates	Dr. Stephen Kerr- Associate Dean of Pharmacy	MCPHS University	Boston	229
5.9	5/06/2018	Meeting with Delegates	Mr. Dilip Kumar	International Admissions Manager Anglia Ruskin University	Chelmsfor, UK	229
5.10	27/07/2018	Meeting with Delegates	Han-Sun Chiang – President	Fu Jen Catholic University	Taiwan	229
5.11	01/09/2018	Meeting with Delegates	Mr. Karthikeyan	Australian Embassy	Chennai	230
5.12	01/09/2018	Meeting with Delegates	Ms. Vimala British Embassy Chennai		Chennai	230
5.13	21/09/2018	Meeting with Delegates	Professor and Director Dr. His – An Shih	National Cheng Kung, University	Taiwan	231
5.14	06/10/2018	Meeting with Delegates	Ms. Emma Bogantseva- International Development Manager	University of Hull	UK	231

5.15	08/10/2018	National Taiwan Day celebration	Mr.Charles Li -Director General	Taipei Economic and cultural centre	Chennai	232
5.16	10/10/2018	Meeting with Delegates	Delegates from French Embassy	French Embassy	Chennai	232
5.17	02/11/2018	Meeting with Our Delegates	Mr. Achim Fabig – Consulate General Germany Federal Republic of Germany Chenna		Chennai	232
5.18	14/12/2018	Meeting with Delegates	Mr. Megatnazahar and Other Officials	d AIMST University Malaysia		233
5.19	17/12/2018	Meeting with Delegates	Mr. T.K Peng I – Shou University Ta		Taiwan	233
5.20	17/12/2018	Meeting with Delegates	Delegates Tsing Hua University		Taiwan	234
5.21	16/02/2019	Meeting with Delegates	Jens Bo Holm- Nielsen	Aalborg University	Denmark	234
5.22	09/09/2019	Meeting with Delegates	Mr. Oleg N. Avdeev - Consulate General of the Russian Federation	Russia	Chennai	235
5.23	04/12/2019	Meeting with Delegates	Ms. Margaret Faux, Founder, CEO	ACHSM,	Australia	235
5.24	04/12/2020	Meeting with Delegates	Mr. Young Seup Kwon Consul General- Korea Chennai		236	
5.25	23/12/2020	Russia – India Public diplomacy in action	Mr. Kennedy Rogalev- Director	Russian Centre Science Culture	Chennai	236

6	NATIONA	L AND INTERNATION	AL CONFERENCES		
Ch. No.	Date	Title of the Program	Department	Name of Delegates	Pg.No.
6.1	09/04/2018 to 10/04/2018	NCICT 2018 – National Conference on "Innovative Computing Techniques"	CSE & IT	1)Mr. Achim Fabig – Consulate General	237
6.2	30/10/2018 to 31/10/2018	HETICON'18 – International Conference on Role of Technology in Shaping Future of Health care	Medicine, Pharmacy, Nursing, Physiotherapy, Allied health sciences and Biotechnology	1) Mr.Charles Li – Director general Taipei Economic and Cultural Centre 2) Mr.Saravanan Karthikeyan – Consul general of Malaysia and 3) Prof. J. Ranganathan Consul of Myanmar inaugurated.	238
6.3	23/09/2019 to 24/09/2019	KALAM19 - National technical symposium on Cyborg	ECE	1)Mr.Oleg N Avdeev – Consul General of Russian federation 2)Mr. Gennady Rogalev – Director of Russian Centre of Science and Culture.	239

7 AWARDS & ACHIEVEMENTS

7.1 "Data Analysis and Applications Using Python, Signals and Systems" Yuan Zee University Taiwan

Ch. No.	Year	Name of the Student	Department	University	Tuition Waiver Scholarship	Pg.No.
7.1.1	2019	 Sriram Sachin .K Yogalakshmi B.V. Suresh Raj S P Mathuri P Supraja K S 	EEE	Yuan Ze University	1)Sriram – 50% 2)Yogalakshmi – 50% 3)Suresh Raj – 100% 4) Mathuri – 20% 5)Supraja – 20%	240

7.2 Asia Student Summit Seoul, South Korea

Ch. No.	Year	Name of the Faculty	Department	University	Award	Pg.No.
7.2.1	2018	1)MD Jaffar Hussainn 2)Kajol S Khanna 3)Mohana Preethi	MBA	Asia Student Summit Seoul , South Korea	1) Jaffer Won the Social media award. 2) Kajol Won the best presenter award 3) Mohana Preethi Won the most active delegate of the Asia Student Summit.	244

7.3. Intelligent Ironman Creativity Contest – Ministry Of Education, Taiwan

Ch. No.	Year	Name of the Faculty Department University		Amount	Pg.No.	
7.3.1	2018	1)Dr. Rajeswary Hari 2)Dr. J. Arun Kumar	Biotechnology	Intelligent Ironman Creativity Contest — Ministry of Education, Taiwan	5000 NT\$	245

Ch. No.	Year	Name of the Student	Department	University	Pg.No.		
7.4.1	2019	Sureshraj Sellamathu Palanisamy	Mechanical	Yuan Ze University			
7.4.2	2019	Satishkumar Subendran	EEE	National Cheng kung University	246		
7.4.3	2020	Prathiksha Prabhakar	ВТ	Taipei Medical University	246		
7.4.4	2020	Naim Sarkar	CSE	National Chiao Tung University			

7.5 Internship in Electronic Design Huayin Institute of Technology, China								
Ch. No.	Year	Name of the Students	Department	University	Award	Pg.No.		
7.5.1	2019	D.Sai Kiran S. Venkatraman A. Praveen Kumar	ECE & EEE	Huayin Institute of Technology, China	1044 Chinese Yuan = 12,000 Indian Rupees	249		

7.6 S	7.6 Sustainable Waste Management Including Landfill and Landfill Mining University of Texas, USA							
Ch. No.	Year	Name of the Faculty	Department	University	Award	Pg.No.		
7.6.1	2020	Edwin Thangam	Civil	University of Texas, USA	Best Project Award	250		

8	MEDIA	251
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INTERNATIONAL RELATIONS

Overview

DR. MGR Educational and Research Institute, Deemed to be University, is a trendsetter in the sphere of deemed universities for setting high standards of education, exciting opportunities and excellent placement. In order to retain its national image in the educational sphere, the University has commenced an initiative for its students. This enables the students to pursue their course outside the University and also get exposure to intercultural environment.

As part of this initiative students are free to choose a minimum of two courses in a foreign university during a semester. It is also mandatory for them to choose a research topic and complete the project report and present the findings to the foreign university. The assessment provided by the foreign faculty will be added to their course credits for the award of the degree.

The advantages of this approach are:

- Opportunity to work in an intercultural environment
- Opportunity to work with a faculty in a foreign university
- Provides a launch pad for future research
- Develop personality, imbibe research and documentation skills

Vision

Exploration gives birth to ideologies, ideologies turn into innovations, innovations made today make a better future and a comfortable life today. Our vision is to engage students in International Programs and develop them with different paradigm thought processes.

Mission

- To reach out the corners of the World and get the most for our students to explore and learn in their field.
- To bring eminent personalities from across the Globe to interact with our students for inspiring them with ideas for their capstone project.
- To Facilitate Memoranda of Understanding (MOU) between our University and internationally institutes of excellence.

Objectives

- Implement the Summer School, Winter School, Semester Abroad programme and twinning program.
- Facilitate Memoranda of Understanding (MoU) Between MGR and Internationally Renowned Institutes of Excellence.
- Coordinate research visits of graduate students for their project.
- Develop Bilateral Programmes Facilitating Exchange of Academic faculty abroad programs.
- Establish centre of Excellence by identifying focused area of research which are beneficial to both India and the host country.
- Evolve knowledge management repository which will aid as a reference for both students and faculty.

STUDENT AND FACULTY EXCHANGE PROGRAMS

Title of the Program Mozfest2017

University and Country Ravensbourne university, London UK

Date 27th -29th October 2017



Dr. M.G.R. Mozilla ClubMGR@Mozfest2017 LONDON

We created AR characters and developed anointer active game using the Augmented reality technology from unity. Tools in Mozilla web browsers were utilized and how to script Web Pages using the tools provided by them.

This page lists the various development tools that we operate and/or maintain here at mozilla.org. Naturally, source code for all of these tools is also available. The tools needed to build Mozilla are described on the build page for your platform.

Mozilla Source Code (Mercurial and CVS)

"Trunk" development for Gecko 1.9.1/Firefox 3.5 and beyond uses the Mercurial source code version control system. Earlier releases and other products use the CVS version control system. If you are doing active development, checking out source code from one of these is preferable to downloading an archived snapshot, as you get up-to-the-minute changes.

MXR

You can browse the up-to-the-minute latest version of the source code online through a massively-hyperlinked source code browser (based on LXR) that lets you cross-reference function and variable names.

Bonsai

Bonsai is tree control (get it?). It is our home-grown web-based tool for watching the up-to-the-minute goings-on in our CVS repository (viewing checking and log messages, reading diffs, etc.)

Tinderbox

Tinderbox is for knowing when the tree is in flames. It is our home-grown web-based tool for watching the progress of the continuous builds that we run on multiple platforms. It is how we are able to tell when a check in has broken the build on some platform, and how we know which person needs to be viciously flogged.

Bugzilla

Bugzilla is where developers can report bugs in the Mozilla source releases, and browse

an online database of already-reported bugs.

Doctor

Doctor is a web interface to CVS. It lets developers and others edit pages on the mozilla.org web site without having to use CVS. Doctor lets you edit pages in WYSIWYG mode if the pages contain the <?doctor enable_wysiwyg_mode ?> processing instruction. Access Doctor by clicking the "Edit this Page" link at the bottom of any mozilla.org web page.



29th September 2017

Mozilla 441 Metal Box Factory 30 Great Guildford Street London SE1 0HS

Subject: Confirmation letter of participation

To whom it concerns,

This letter is to certify that GOWTHAM, from Dr.M.G.R. Educational and Research Institute University is participating at Mozilla Festival 2017 in London from the 27 -29 October 2017.

The festival will take place in Ravensbourne College, 6 Penrose Way, Greenwich Peninsula, London SW10 0EW.

GOWTHAM is a valuable member of the Mozilla community and a unique contributor to the event. Their participation is essential to a successful event and we look forward to their arrival in London.

If you have any questions regarding the event or about this person's invitation, please do not hesitate to contact me on the number below.

For questions regarding the Mozilla Festival: festival@mozilla.org

Regards,

Solch AM

Sarah Allen Mozilla Festival Producer +44 (0)77 4378 2394

Mozilla is a global, nonprofit organisation dedicated to making the Web better. We emphasise principle over profit, and believe that the Web is a shared public resource to be cared for, not



Mozilla 441 Metal Box Factory 30 Great Guildford Street London SE1 0HS

Subject: Confirmation letter of participation

To whom it concerns,

This letter is to certify that JAYA PREETHI, from Dr.M.G.R. Educational and Research Institute University is participating at Mozilla Festival 2017 in London from the 27 -29 October 2017.

The festival will take place in Ravensbourne College, 6 Penrose Way, Greenwich Peninsula, London SW10 0EW.

JAYA PREETHI is a valuable member of the Mozilla community and a unique contributor to the event. Their participation is essential to a successful event and we look forward to their arrival in London.

If you have any questions regarding the event or about this person's invitation, please do not hesitate to contact me on the number below.

For questions regarding the Mozilla Festival: festival@mozilla.org

Regards,

Sarah Allen Mozilla Festival Producer +44 (0)77 4378 2394

DORAL AM

Mozilla is a global, nonprofit organisation dedicated to making the Web better. We emphasise



Mozilla 441 Metal Box Factory 30 Great Guildford Street London SE1 0HS

Subject: Confirmation letter of participation

To whom it concerns,

This letter is to certify that LIKHITHA REDDY NALUBOLU, from Dr.M.G.R. Educational and Research Institute University is participating at Mozilla Festival 2017 in London from the 27 -29 October 2017.

The festival will take place in Ravensbourne College, 6 Penrose Way, Greenwich Peninsula, London SW10 0EW

LIKHITHA REDDY NALUBOLU is a valuable member of the Mozilla community and a unique contributor to the event. Their participation is essential to a successful event and we look forward to their arrival in London.

If you have any questions regarding the event or about this person's invitation, please do not hesitate to contact me on the number below.

For questions regarding the Mozilla Festival: festival@mozilla.org

Regards,

Sarah Allen Mozilla Festival Producer +44 (0)77 4378 2394

DORAL AM

Mozilla is a global, nonprofit organisation dedicated to making the Web better. We emphasise



Mozilla 441 Metal Box Factory 30 Great Guildford Street London SE1 0HS

Subject: Confirmation letter of participation

To whom it concerns,

This letter is to certify that INDUMATHI, from Dr.M.G.R. Educational and Research Institute University is participating at Mozilla Festival 2017 in London from the 27 -29 October 2017.

The festival will take place in Ravensbourne College, 6 Penrose Way, Greenwich Peninsula, London SW10 0EW.

INDUMATHI is a valuable member of the Mozilla community and a unique contributor to the event. Their participation is essential to a successful event and we look forward to their arrival in London.

If you have any questions regarding the event or about this person's invitation, please do not hesitate to contact me on the number below.

For questions regarding the Mozilla Festival: festival@mozilla.org

Regards,

Sarah Allen Mozilla Festival Producer +44 (0)77 4378 2394

Soleh AM

Mozilla is a global, nonprofit organisation dedicated to making the Web better. We emphasise principle over profit, and believe that the Web is a shared public resource to be cared for, not



Mozilla 441 Metal Box Factory 30 Great Guildford Street London SE1 0HS

Subject: Confirmation letter of participation

To whom it concerns,

This letter is to certify that PALAMADAI SUBRAMANIAN RAJAKUMAR, from Dr.M.G.R. Educational and Research Institute University is participating at Mozilla Festival 2017 in London from the 27 -29 October 2017.

The festival will take place in Ravensbourne College, 6 Penrose Way, Greenwich Peninsula, London SW10 0EW.

PALAMADAI SUBRAMANIAN RAJAKUMAR, is a valuable member of the Mozilla community and a unique contributor to the event. Their participation is essential to a successful event and we look forward to their arrival in London.

If you have any questions regarding the event or about this person's invitation, please do not hesitate to contact me on the number below.

For questions regarding the Mozilla Festival: festival@mozilla.org

Regards,

Sarah Allen Mozilla Festival Producer +44 (0)77 4378 2394

Joleh AM

Mozilla is a global, nonprofit organisation dedicated to making the Web better. We emphasise

STUDENT AND FACULTY EXCHANGE PROGRAMS

Title of the Program Artificial Intelligence in Biomedical Big Data Analytics

University and Country Taipei Medical University, Taiwan

Date 11th December to 22nd 2017



Big Data Analytics

The exponential growth in data is here to stay. Big data is not just a buzzword anymore, but a new reality of the business framework. The volume, velocity and variety of data is changing so rapidly that now uncovering actionable insights from data requires a well-planned Big Data strategy.

A well-executed Big Data program provides the opportunity to reap the benefits from analysis of information streams and a consultative approach assists businesses in:

- Uncovering hidden opportunities for selling
- Minimizing Risk
- Optimizing supply chain management
- Improving forecasting
- Tracking key performance indicators

Our training on big data will enable us to:

- Conduct workshops for assessing data management capabilities and challenges
- Define business cases and articulate business value
- Provide comprehensive understanding of Big Data and business use cases
- Conduct technology evaluation and derive Proof of Concept

Advantages

- Save Time: Technical evaluation and rapid piloting
- Save Money: Reduce cost on initial investment and maintenance on IT Infrastructure

• Improve Quality: Leverage robust infrastructure, skilled resources and solution accelerator to improve quality.





臺北醫學大學

TAIPEI MEDICAL UNIVERSITY

證書

茲證明 P. Suganthi 君 於民國 106 年 12 月 11 日至 12 月 22 日,參加 臺北醫學大學所舉辦之 International Honors Program: AI, Big Data, and Biomedical Technologies in Health care, 課程共計 2 週。

Certification of Completion

This is to certify that P. Suganthi has successfully completed *International Honors Program: AI, Big Data, and Biomedical Technologies in Health care* held by Taipei Medical University between December 11 and December 22, 2017.

臺北醫學大學國際事務處

Office of Global Engagement Taipei Medical University









TAIPEI MEDICAL UNIVERSITY

證書

茲證明 J.P. Sweatha 君 於民國 106 年 12 月 11 日至 12 月 22 日,参加 臺北醫學大學所舉辦之 International Honors Program: AI, Big Data, and Biomedical Technologies in Health care, 課程共計 2 週。

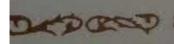
Certification of Completion

This is to certify that J.P. Sweatha has successfully completed *International Honors Program: AI, Big Data, and Biomedical Technologies in Health care* held by Taipei Medical University between December 11 and December 22, 2017.

臺北醫學大學國際事務處

Office of Global Engagement
Taipei Medical University







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STUDENT AND FACULTY EXCHANGE PROGRAMS

Title of the Program Research Internship

University and Country University of North Dakota, USA

Date 2nd June to 4th August 2018



Probabilistic Graphical Method for Smart Grid sets

The Purpose of Visit to the University of North Dakota, Grand Forks, North Dakota, USA is to learn, observe, gain and work in the one of University's project which is based on the Data Science and Machine Learning using Python and R Programming. The aim of the project is to represent the Graphical Information of the Wind Generation with the datum of the major cities in USA by the Probabilistic Models using Python and R Programming. We also had a chance to explore ourselves and to represent the University of North Dakota and Dr.M.G.R Educational and Research Institute at World Computer Science Congress 2018 which was held at Hotel Luxor, Las Vegas, Nevada, USA. Paper Presentation was also done in the World Computer Science Congress 2018 under the Topic of Smart Home Vulnerabilities and Comprehensive survey on Wireless Vulnerabilities through the OSI and IEEE Model.

Certificate of Presentation

This is to certify that

Jaya Preethi Mohan

has presented the paper entitled

A Comprehensive Survey on Wireless Vulnerabilities Through the OSI and IEEE Model

at The 2018 International Conference on Modeling, Simulation & Visualization Methods (MSV'18)

held simultaneously with 19 other joint conferences as part of

The 2018 World Congress in Computer Science, Computer Engineering, and Applied Computing Universal Congresser (CSCE'18) at the Luxor Hotel, Las Vegas Nevada, USA July 30 - August 02, 2018



CSCE'18 July 30 - 02, 2018 Luxor Hotel Las Vegas Nevada, USA americancie org events cice2018



CERTIFICATE

Awarded to the Exchange Scholars from MGR University, Chennai India

JAYA PREETHI MOHAN

for successfully completing a Research Project titled "Probabilistic Graphical Method for Smart Grid Data Sets" during Summer 2018 at the UND campus, Grand Forks, North Dakota, USA.

Dr. Prakash Ranganathan, Director for DECS Laboratory

DATA, ENERGY, CYBER AND SYSTEMS PSON HALL II ROOM 160
243 CENTENNIAL DRIVE STOP 7165 GRAND FORKS, ND 58202-7165



CERTIFICATE

Awarded to the Exchange Scholars from MGR University, Chennal India

JAYA BALAJI MOHAN

for successfully completing a Research Project titled " Probabilistic Graphical Method for Smart Grid Data Sets" during Summer 2018 at the UND campus, Grand Forks, North Dakota, USA.

Dr. Prakash Rangacathan, Director for DECS Laboratory



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STUDENT AND FACULTY EXCHANGE PROGRAMS

Title of the Program Asia student summit

University and Country Asia Student Summit, Seoul, South Korea

Date 16th July to July 20th 2018











Asia Student Summit, Seoul South Korea

Asia Student Summit is an annual event is organized by International Global Network. This event acts as a platform for the youth across the globe to widen their perspective about education and career through study visit, company visit, and symposium. Our Dr MGR Educational and Research Institute MBA students participated in this program and won awards and laurels for our institution. MD Jaffar Hussain N won the social media award. Mohana Preethi U won the most active delegate of the Asia Student Summit award. They were in the same group together named "Lucky Stars". Kajol.S. Khanna won the Best Presenter award and her group name was "Octten". Among the 160 delegates from all over the world our students won the awards which are an amazing achievement. Our Honorable President Sir, Er.A.C.S.Arunkumar has been a great pillar of support to make this program a grand success.



Certificate of Appreciation
This certificate is proudly presented to

Md Jaffar Hussain N

as a Delegate of

ASIA STUDENT SUMMIT

"Developing The Next Generation of Leaders in Asia" Held on July, 16" - 20" 2018 at Seoul, South Korea

Muhammad Fahrizal

President of International Global Network

Yolanda Normagupita



Certificate of Appreciation
This certificate is proudly presented to

Kajol Khanna

as a Delegate of

ASIA STUDENT SUMMIT
"Developing The Next Generation of Leaders in Asia"
Held on July, 16" - 20" 2018 at Seoul, Soyth Korea

Muhammad Fahrizal
President of International Global Network

Yolanda Normagupita
Project Officer Asia Student Summit 2018

ASIA





Certificate of Appreciation
This certificate is proudly presented to

Mohana Preethi

as a Delegate of

ASIA STUDENT SUMMIT
"Developing The Next Generation of Leaders in Asia"
Held on July, 16" - 20" 2018 at Seoul, South Korea

Muhammad Fahrizal

President of International Global Network

ASIA STUDENT SUMMENT

Yolanda Normagupita
Project Officer Asia Student Summit 2018

STUDENT AND FACULTY EXCHANGE PROGRAMS

Title of the Program Intelligent ironman creativity contest 2018

University and Country Pingtung University of science and Technology, Taipei, Taiwan

Date 25th to 30th July 2018





International Ironman Creativity Contest (IICC) -2018

Ministry of Education, Taiwan,

TEAM INDIA

On July 23rd 2018, we six students and two professors from Dr. MGR Educational & Research Institute, India, embarked on a journey to Taipei City in Taiwan. We flew to this beautiful country to participate in the Intelligent Ironman Creativity Contest (IICC) 2018. IICC 2018 was organized by the Educational Ministry of Taiwan and National Taiwan University, and hosted by Shih Hsin University. We spent eight memorable days we spent in Taipei, including our experience at IICC 2018. We were picked up by the dedicated organizers of IICC 2018 from airport and thus our adventure began. We participated in the Team Jubilation round after the opening ceremony. Our own performance was a humorous take on our journey to IICC, and we were glad to be well-received by the organizers and contestants. On the morning of July 27, the 72-hour isolation began in earnest. This is the main draw of the competition. Each team was placed in a separate room and given a space in which they were tasked to build an innovative prototype within 72 continuous hours. This format truly tests every aspect of a student - Innovation, creativity, dedication, perseverance and intelligence. The topic on which we were tasked to create our prototype was "Wings". Our challenge was to create a flying prototype, capable of flight on its own. In order to procure materials with which to build our prototype, we had to complete "tasks". This is the other important part of IICC. Each task is a completely self-contained 45-60 minute long challenge which must be completed by the whole team. Based on our performance during the tasks, we were awarded points, which we used to purchase materials for our prototype. Once such memorable task was named, "Dental Clinic". In all, our team, MGR I3 managed to score around 10,000 points after completing many tasks. We used these points to purchase different materials such as motors, batteries and other electronic components, cardboard, charts and other art supplies. IICC really put our time management and innovation skills to the test. Our prototype was dubbed the WASP – Wilfully Autonomous Skating Plane. 72 hours passed almost instantly, and before we knew it, the time had come for the final presentation. Our presentation was divided into two parts – one based on the Human Arts,

and the other Technical. The staffs of National Taiwan University and Shih Hsin University are incredibly hard-working and magnanimous. They too, spent the 72 hours awake and working. Another memorable aspect is that most of the organization was done by college students. Their talent and dedication is something to be admired.

As a final note, we would like to thank Dr. MGR Educational and Research Institute, and our dynamic and honorable President for his constant support and patronage. We also thank Dr. Charles Li, Director General of the Taiwan Embassy for his support. We thank Professor Ko-Fei Liu of National Taiwan University for all his help before and during the contest. We shall cherish our sweet memories of Taiwan for the rest of our lives.

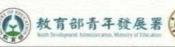




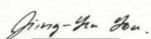
This is to certify that

Swajay Chaudhary

of Dr. M.G.R. Educational & Research Institute, Chennai has attended in the International Intelligent Ironman Creativity Contest 26th - 30th July 2018



Organized by National Taiwan University Supported by Ministry of Education, Taiwan



Prof. Jiing-Yun You Program Organizer



CERTIFICATE **

OF EXCELLENCE **

OF EXCELLENCE **

This is to certify that

Madheshwaran L.

of Dr. M.G.R. Educational & Research Institute, Chennai has attended in the International Intelligent Ironman Creativity Contest 26th - 30th July 2018



Organized by National Taiwan University Supported by Ministry of Education, Taiwan ging- In you.

Prof. Jiing-Yun You Program Organizer







STUDENT AND FACULTY EXCHANGE PROGRAMS

Delightful Istanbul summer school program "Genetics working with Title of the Program

DNA"

University and Country Istanbul Ayidin University, Turkey

Date 29th July to 12th august 2018







Delightful Istanbul Summer School Program - 2018

On July 28th 2018, we five students and a Professor Dr. K. G. Purushotham from the department of Biotechnology, Dr. MGR Educational and Research Institute, Chennai set out on a journey to Istanbul for delightful summer school program, Istanbul Aydin University, Istanbul, Turkey.

The students were enrolled on the course Genetics: Working with DNA, the program was filled with hands on training in the genetics laboratory and also the theory, the course consisted of two tests the midterm and the final exam of which all of our students have passed the test securing high grades. The best part of the course was the hands on training in the laboratory with some important practices like isolation of DNA, DNA Sequencing, Electrophoresis and Polymerase Chain Reaction.

The students were also given assignments on a timely basis and for the final project each of the students were assigned a particular disease of which they had to design a primer which can be used for treating that particular genetic disease. Accordingly designs were prepared and evaluated by the Faculty of the university. Feedback was provided to the participants.



bummer School Certificate

Istanbul Aydın University has the pleasure to certify that

Mohammed Hamza Natamkar

attended the "Delightful Istanbul 2018 – Genetics: Working with DNA" International Summer School Program on between July 29th - August 12th, 2018.

Prof. Dr. Yadigår İZMİRLİ İstanbul Aydın University Rector





DELIGHTFUL ISTANBUL 2018 Summer School Certificate

Istanbul Aydın University has the pleasure to certify that

Kaavya Purushothaman

attended the "Delightful Istanbul 2018 – Genetics: Working with DNA" International Summer School Program on between July 29th - August 12 th, 2018.

Prof. Dr. Yadigār İZMİRLİ Istanbul Aydın University Rector





DELIGHTFUL ISTANBUL 2018 Summer School Certificate

Istanbul Aydın University has the pleasure to certify that

Prathiksha Prabhakar

attended the "Delightful Istanbul 2018 – Genetics: Working with DNA" International Summer School Program on between July 29th - August 12 th, 2018.

Prof. Dr. Yadigâr İZMİRLİ İstanbul Aydın University Rector



DELIGHTFUL ISTANBUL 2018 Summer School Certificate

Istanbul Aydın University has the pleasure to certify that

Dr. K.G. Purushotham

attended the "Delightful Istanbul 2018 – Genetics: Working with DNA" International Summer School Program on between July 29th - August 12 th, 2018.

> Prof. Dr. Yadigår İZMİRLİ İstanbul Aydın University Rector

STUDENT AND FACULTY EXCHANGE PROGRAMS

Title of the Program Mozilla Festival 2018

University and Country Ravensbourne university, London UK

Date 26 -28 October, 2018













Dynamic VPNs

Advantages of Dynamic VPNs

- Reduced security risk as users are assigned a new IP address each time they log on.
- Reduce latency as dynamic VPNs do not use NAT.
- Speeds up download by allowing incoming requests to access each of the users devices on every port.
- Cost Effective system.

By creating mesh VPN topology, the DMVPN easily connects any sites (irrespective of their location) to headquarter of any corporate sector. Thus getting connected with several sites become very easy while using this technology.

There is not any need to traverse the VPN router of the corporate headquarters while exchanging information between two remote sites by using this technology.

Accepting new spokes does not require any other specific change in the configuration of hub which makes the using procedure more convenient.

No other pre-configuration of the tunnel end-point peers (e.g. Internet Protocol Security & Internet Security Association and Key Management Protocol) is required to set up the Dynamic Multipoint VPN.

The requirement of the additional bandwidth in the headquarter VPN router gets eliminated by the deployment of the Dynamic Multipoint VPN

Disadvantages of Dynamic VPNs:

- Enterprises cannot directly control the reliability and performance of Internet-based VPNs. Organizations must rely on Internet service providers that provide VPNs to ensure the operation of the service. This factor makes it important for companies to sign a service-level agreement with an Internet service provider to sign an agreement that guarantees various performance metrics.
- It is not easy for an enterprise to create and deploy a VPN line. This technology requires a high level of understanding of network and security issues and requires careful planning and configuration. Therefore, it is a good idea to choose an Internet service provider to run the VPN most of the time.
- VPN products and solutions from different vendors are always incompatiblebecause many vendors are unwilling or unable to comply with VPN technology standards. Therefore, mixing products from different manufacturers may cause technical problems. On the other hand, using a vendor's equipment may increase costs.
- VPNs pose a security risk when using wireless devices. Roaming between access points is particularly problematic. Any solution that uses advanced encryption technology can be compromised when users roam between access points.



Mozilla
441 Metal Box Factory
30 Great Guildford Street
I ondon
SE1 0HS

October 8, 2018

Subject: MozFest 2018 Confirmation Letter of Participation

To whom it concerns.

This letter is to certify that Nikita Singh is a Facilitator at Mozilla Festival 2018, taking place in London, United Kingdom from the 26 - 28 October 2018.

The festival will take place at Ravensbourne University London located at 6 Penrose Way, Greenwich Peninsula, London SWI 0 0EW.

Nikita is a valuable member of the Mozilla community and a unique contributor to the event. Their participation is essential to a successful event and we look forward to their arrival in London.

If you have any questions regarding the event or about this person's invitation, please do not healtate to contact me on the number below.

For ger, and questions regarding the Mozilla Festival please contact. festival@mozilla.org

Regards,

Sarah Alfen Mozilla Festival Executive Director +44 (0)77 4378 2394

Solch AM

Mozilla is a global, nonprofit organisation dedicated to making the Web better. We emphasise principle over profit, and believe that the Web is a shared public resource to be cared for, not a commodity to be sold. We work with a worldwide community to create open source products like Mozilla Firefox, and to innovate for the benefit of the individual and the betterment of the Web. The result is great products built by passionate people and better choices for everyone.



Mozilla 441 Metal Box Factory 30 Great Guildford Street London SE1 0HS

October 5, 2018

Subject: MozFest 2018 Confirmation Letter of Participation

To whom it concerns,

This letter is to certify that TEJASWI NALI is a ticket holder to Mozilla Festival 2018, taking place in London, United Kingdom from the 26 - 28 October 2018.

The festival will take place at Ravensbourne University London located at 6 Penrose Way, Greenwich Peninsula, London SW10 0EW.

TEJASWI is a valuable member of the Mozilla community and a unique contributor to the event. Their participation is essential to a successful event and we look forward to their arrival in London.

If you have any questions regarding the event or about this person's invitation, please do not hesitate to contact me on the number below.

For general questions regarding the Mozilla Festival please contact: festival@mozilla.org

Regards.

Sarah Allen Mozilla Festival Executive Director +44 (0)77 4378 2394

Solet AM

Mozille is a global, nonprofit organisation dedicated to making the Web better. We emphasise principle over profit, and believe that the Web is a shared public resource to be cared for, not a commodity to be sold. We work with a worldwide community to create open source products like Mozilla Firefox, and to innovate for the benefit of the individual and the betterment of the Web. The result is great products built by passionate people and better choices for everyons.



Mozilla 441 Metal Box Factory 30 Great Guildford Street London SE1 DHS

October 5, 2018

Subject: MozFest 2018 Confirmation Letter of Participation

To whom it concerns,

This letter is to certify that SAKTHI ANAND PRABAKARAN is a ticket holder to Mozilla Festival 2018, taking place in London, United Kingdom from the 26 - 28 October 2018.

The festival will take place at Ravensbourne University London located at 6 Penrose Way, Greenwich Peninsula, London SW10 0EW.

SAKTHI is a valuable member of the Mozilla community and a unique contributor to the event. Their participation is essential to a successful event and we look forward to their arrival in London.

If you have any questions regarding the event or about this person's invitation, please do not hositate to contact me on the number below.

For general questions regarding the Mozilla Festival please contact: festival@mozilla.org

Regards,

Sarah Alfen Mozilla Festival Executive Director +44 (0)77 4378 2394

Jaleh AM

Mozilla is a global, nonprofit organisation dedicated to making the Web better. We emphasise principle over profit, and believe that the Web is a shared public resource to be cared for, not a commodity to be sold. We work with a worldwide community to create open source products like Mozilla Firefox, and to innovate for the benefit of the individual and the betterment of the Web. The result is great products built by passionate people and better choices for everyone.



Mozilla 441 Metal Box Factory 30 Great Guildford Street London SE1 DHS

October 5, 2018

Subject: MozFest 2018 Confirmation Letter of Participation

To whom it concerns,

This letter is to certify that GOKULA KRISHNAN VASUDEVAN SRIKANCHANA is a ticket holder to Mozilla Festival 2018, taking place in London, United Kingdom from the 26 - 28 October 2018.

The festival will take place at Ravensbourne University London located at 8 Penrose Way, Greenwich Peninsula, London SW10 0EW.

GOKULA KRISHNAN is a valuable member of the Mozilla community and a unique contributor to the event. Their participation is essential to a successful event and we look forward to their arrival in London.

If you have any questions regarding the event or about this person's invitation, please do not hesitate to contact me on the number below.

For general questions regarding the Mozitla Festival please contact: fostival@mozitla.org

Regards,

Sarah Allen Mozilla Festival Executive Director +44 (0)77 4378 2394

JOREL AN

Mozilla is a global, nonprofit organisation dedicated to making the Web better. We emphasise principle over profit, and believe that the Web is a shared public resource to be cared for, not a commodity to be sold. We work with a worldwide community to create open source products like Mozilla Firefox, and to innovate for the benefit of the individual and the betterment of the Web. The result is great products



Mozilfa 441 Metal Box Factory 30 Great Guildford Street London SE1 0HS

October 5, 2018

Subject: MozFest 2018 Confirmation Letter of Participation

To whom it concerns,

This letter is to cortify that SAICHAITHANYA RAJU GADIRAJU is a ticket holder to Mozilia Fastival 2018, taking place in London, United Kingdom from the 26 - 28 October 2018.

The festival will take place at Ravensbourne University London located at 6 Penrose Way. Greenwich Peninsula, London SW10 0EW.

SAICHAITHANYA is a valuable member of the Mozilla community and a unique contributor to the fevent. Their participation is essential to a successful event and we look forward to their arrival in London.

If you have any questions regarding the event or about this person's invitation, please do not hesitate to contact me on the number below.

For general questions regarding the Mozilla Festival please contact: festival@mozillo.org

Regards,

Sarah Allen

Doleh A

Mozilla Festival Executive Director +44 (0)77 4378 2394

Mozilla is a global, nonprofit organisation dedicated to making the Web better. We emphasise principle over profit, and believe that the Web is a shared public resource to be cared for, not a commodity to be sold. We work with a worldwide community to create open source products like Mozilla Firefox, and to innovate for the benefit of the individual and the betterment of the Web. The result is great products



Mozila 441 Metel Box Factory 30 Great Guildford Street Landon SE1 0HS

October 8, 2018

Subject: MozFest 2018 Confirmation Letter of Participation

To whom it concerns.

This letter is to certify that PRASHANTH DAMODARAN is a Facilitator at Mozilla Festival 2018, taking place in London, United Kingdom from the 26 - 28 October 2018.

The festival will take place at Revensbourne University London located at 6 Penrose Way, Greenwich Peninsula, London SW10 0EW.

PRASHANTH is a valuable member of the Mozilla community and a unique contributor to the event. Their participation is essential to a successful event and we look forward to their arrival in London.

If you have any questions regarding the event or about this person's invitation, please do not hesitate to contact me on the number below.

For general questions regarding the Mozilla Festival please contact: festival@mozilla.org

Regards.

Sarah Allen Mozifla Festival Executive Director

Dela MA

+44 (0)77 4378 2394

Mozilla is a global, nonprofit organisation dedicated to making the Web better. We emphasise principle over profit, and believe that the Web is a shared public resource to be cared for, not a commodity to be sold. We work with a worldwide community to create open source products like Mozilla Firefox, and to innovate for the benefit of the individual and the betterment of the Web. The result is great products built by passionate people and better choices for everyone.



Mozilla 441 Metal Box Factory 30 Great Guildford Street London SE1 0HS

October 8, 2018

Subject: MozFest 2018 Confirmation Letter of Participation

To whom it concerns,

This letter is to certify that THOMAS WILSON MARIYA ARUL NATHAN is a Facilitator at Mozilla Festival 2018, taking place in London, United Kingdom from the 26 - 28 October 2018.

The festival will take place at Ravensbourne University London located at 6 Penrose Way, Greenwich Peninsula, London SW10 0EW.

THOMAS WILSON is a valuable member of the Mozilla community and a unique contributor to the event. Their participation is essential to a successful event and we look ferward to their arrival in London

If you have any questions regarding the event or about this person's invitation, please do not hesitate to contact me on the number below.

For general questions regarding the Mozilla Festival please contact: festival@mozilla.org

Regards,

Sarah Allen Mozilla Festival Executive Director +44 (0)77 4378 2394

alek A

Mozilla is a global, nonprofit organisation dedicated to making the Web better. We emphasise principle over profit, and believe that the Web is a shared public resource to be cared for, not a commodity to be sold. We work with a worldwide community to create open source products like Mozilla Firefox, and to innovate for the benefit of the individual and the betterment of the Web. The result is great products



Mozilla 441 Metal Box Factory 30 Great Guildford Street London SE1 DHS

October 15, 2018

Subject: MozFest 2018 Confirmation Letter of Participation

To whom it concerns,

This letter is to certify that KANYA NATARAJ is participating at Mozilla Festival 2018, taking place in London, United Kingdom from the 26 - 28 October 2018.

The festival will take place at Ravensbourne University London located at 6 Penrose Way, Greenwich Peninsula, London SW10 0EW.

KANYA is a valuable member of the Mozilla community and a unique contributor to the event. Their participation is essential to a successful event and we look forward to their arrival in London.

If you have any questions regarding the event or about this person's invitation, please do not hesitate to contact me on the number below.

For general questions regarding the Mozilia Festival please contact: festival@mozilla.org

Regards,

Sarah Allen Mozilla Festival Executive Director

Joleh AV

+44 (0)77 4378 2394

Mozilla is a global, nonprofit organisation dedicated to making the Web better. We emphasise principle over profit, and believe that the Web is a shared public resource to be cared for, not a commodity to be sold. We work with a worldwide community to create open source products like Mozilla Firefox, and to innovate for the benefit of the individual and the betterment of the Web. The result is great products built by passionate people and better choices for everyone.

STUDENT AND FACULTY EXCHANGE PROGRAMS

Title of the Program Theory and practice in Transmission and scanning Electron Microscopy

University and Country Universiti Di Pisa, Italy

Date 18thjan to 26th January 2019













Theory and Practice in Transmission and Scanning Electron Microscopy

On January 13th 2019, we seven students and the associate professor from Dr. MGR Educational & Research Institute, India, embarked on a journey to the city of Pisa in Europe. We flew to this beautiful country to participate in the International winter school program 2019. This program is conducted by Universita di Pisa, Italy. The course director professor Paola Lenzi gave a warm welcome to us and she also briefed about the course module. Following this, for the next nine days we had theory as well as practice session on both scanning and transmission electron microscopy under the guidance of prof. Alessandra Falleni and A. salvetti. We had the opportunity to visit the beautiful botanical garden at the university of Pisa and also we went on an astonishing guided tour to the Anatomy Museum "Filippo Civinini" of University of Pisa which comprises around 3400 anatomical findings. On the day of course completion day we had our final evaluation test and received our certificates from the course director Prof. PaolaLenzi.







Department of Biology
Department of Clinical and Experimental Medicine
Department of Translational Research and NewTechnologies in Medicine in Medicine and Surgery

Pisa, 26th January 2019

To whom it may concern

This letter is to confirm the attendance of **Shriram Tharakaram** from the Dr MGR Educational Research Institute & University at the course "Theory and practice in transmission and scanning electron microscopy", held in Pisa from 18th to 26th January 2019.

The Director of the Course

Prof. Paola Lenzi



Certificate n. 20183878649

Student n. 590804

Mr THARAKARAM SHRIRAM

born in CHENNAI - India - on November the 11th 1997, enrolled in November the 24th 2018 in the programme: Winter School Theory and practice in transmission and scanning electron microscopy for the academic year 2019/2020 and passes the following exams

26/01/2019 SUMMER SCHOOL - THEORY AND PRACTICE IN TRANSMISSION AND SCANNING ELECTRON MICROSCOPY

MICROSCOPY 27/30 12

The student has earned a total of 12 credits (CFU/ECTS).

Pisa, April 9th 2019

The Manager of the Office Dott.ssa Cristina ORSINI

Page n. 1







Department of Biology

Department of Clinical and Experimental Medicine
Department of Translational Research and NewTechnologies in Medicine in Medicine and Surgery

Pisa, 26th January 2019

To whom it may concern

This letter is to confirm the attendance of **Zainaf Nisha Gani Baksh** from the Dr MGR Educational Research Institute & University at the course "Theory and practice in transmission and scanning electron microscopy", held in Pisa from 18th to 26th January 2019.

The Director of the Course # Prof. Paola Lenzi



Università di Pisa

Certificate n. 20183878617

Student n. 590808

Ms GANI BAKSH ZAINAF NISHA born in Chennai - India - on June the 28th 1999, enrolled in November the 24th 2018 in the programme: Winter School Theory and practice in transmission and scanning electron microscopy for the academic year 2019/2020 and passes the following exams

26/01/2019 SUMMER SCHOOL - THEORY AND PRACTICE IN TRANSMISSION AND SCANNING ELECTRON MICROSCOPY

27/30 12

The student has earned a total of 12 credits (CFU/ECTS).

Pisa, April 9th 2019

The Manager of the Office Dott.ssa Cristina ORSINI

Page n. 1







Department of Biology
Department of Clinical and Experimental Medicine
Department of Translational Research and NewTechnologies in Medicine in Medicine and Surgery

Pisa, 26th January 2019

To whom it may concern

This letter is to confirm the attendance of **Pooja Pushkarni Pannir Chaluvan** from the Dr MGR Educational Research Institute &

Universityat the course "Theory and practice in transmission and scanning electron microscopy", held in Pisa from 18th to 26th January 2019.

The Director of the Course Prof. Pagla Cenzi



Certificate n. 20183882595

Student n. 590810

Ms PANNIR CHALUVAM POOJA PUSHKARNI born in CHENNAI - India - on April the 24th 1998, enrolled in November the 24th 2018 in the programme: Winter School Theory and practice in transmission and scanning electron microscopy for the academic year 2019/2020 and passes the following exams

26/01/2019 SUMMER SCHOOL - THEORY AND PRACTICE IN TRANSMISSION AND SCANNING ELECTRON MICROSCOPY

27/30 12

The student has earned a total of 12 credits (CFU/ECTS).

Pisa, April 15th 2019

The Manager of the Office Dott.ssa Cristina ORSINI

Page n. 1







Departmen of Blobby

Department of Climest and Research and New Telephone in Medicine and Surgery

Pisa, 26th January 2019

To whom it may concern

This letter is to confirm the attendance of **Sarah Majeed Abdul Huq** from the Dr MGR Educational Research Institute & University at the course "*Theory and practice in transmission and scanning electron microscopy*", held in Pisa from 18th to 26th January 2019.

The Director of the Course Prof. Paola Lenzi



Certificate n. 20183878615

Student n. 590809

Ms MAJEED ABDUL HUQ RIJWANA SARAH

born in Bahrain - Bahrain - on November the 14th 1998, enrolled in November the 24th 2018 in the programme: Winter School Theory and practice in transmission and scanning electron microscopy for the academic year 2019/2020 and passes the following exams

26/01/2019 SUMMER SCHOOL - THEORY AND PRACTICE IN TRANSMISSION AND SCANNING ELECTRON MICROSCOPY

27/30 12

The student has earned a total of 12 credits (CFU/ECTS).

Pisa, April 9th 2019

The Manager of the Office Dott.ssa Cristina ORSINI







Department of Biology

Department of Clinical and Experimental Medicine
Department of Translational Research and NewTechnologies in Medicine in Medicine and Surgery

Pisa, 26th January 2019

To whom it may concern

This letter is to confirm the attendance of Nithya Shree Harikumar from the Dr MGR Educational Research Institute & University at the course "Theory and practice in transmission and scanning electron microscopy", held in Pisa from 18th to 26th January 2019.

The Director of the Course Prof. Paola Lenzi

ste far r.



Certificate n. 20183878618

Stadent n. 590808

Ms NITHYA SHREE HARIKUMAR born in Chennai India on June the 28th 1999,

enrolled in November the 24th 2018 in the programme: Winter School Theory and practice in transmission and scanning electron microscopy

for the academic year 2019/2020 and passes the following exams

26/01/2019 SUMMER SCHOOL - THEORY AND PRACTICE IN TRANSMISSION AND SCANNING ELECTRON

MICROSCOPY 27/30 12

The student has carned a total of 12 credits (CFU/ECTS).

Pisa, April 9th 2019

The Manager of the Office Dott.ssa Cristina ORSINI







Department of Biology

Department of Clinical and Experimental Medicine
Department of Translational Research and NewTechnologies in Medicine in Medicine and Surgery

Pisa, 26th January 2019

To whom it may concern

This letter is to confirm the attendance of **Dhivya Viswanathan** from the Dr MGR Educational Research Institute & University at the course "Theory and practice in transmission and scanning electron microscopy", held in Pisa from 18th to 26th January 2019.

The Director of the Course
Prof Paola Cenzi



Certificate n. 20183878654

Student n. 590782

Ms VISWANATHAN DHIVYA

born in Ambattur - India - on August the 11th 1998, enrolled in November the 23rd 2018 in the programme: Winter School Theory and practice in transmission and scanning electron microscopy for the academic year 2019/2020 and passes the following exams

26/01/2019 SUMMER SCHOOL - THEORY AND PRACTICE IN TRANSMISSION AND SCANNING ELECTRON

MICROSCOPY 27/30 12

The student has earned a total of 12 credits (CFU/ECTS).

Pisa, April 9th 2019

The Manager of the Office Dott.ssa Cristina ORSINI

Page n. 1







Department of Biology Department of Clinical and Experimental Medicine Department of Translational Research and NewTechnologies in Medicine in Medicine and Surgery

Pisa, 26th January 2019

To whom it may concern

This letter is to confirm the attendance of **Raghavi Suresh** from the Dr. MGR Educational Research Institute & University at the course "Theory and practice in transmission and scanning electron microscopy", held in Pisa from 18th to 26th January 2019.

The Director of the Course
Prof. Paola Lenzi



Università di Pisa

Certificate n. 20183879223

Student n. 590863

Ms SURESH BALASUBRAMANIAN RAGHAVI born in CHENNAI - India - on November the 19th 1998, enrolled in November the 27th 2018 in the programme: Winter School Theory and practice in transmission and scanning electron microscopy for the academic year 2019/2020 and passes the following exams

26/01/2019 SUMMER SCHOOL - THEORY AND PRACTICE IN TRANSMISSION AND SCANNING ELECTRON MICROSCOPY *****************

27/30

The student has earned a total of 12 credits (CFU/ECTS).

Pisa, April 9th 2019

The Manager of the Office Dott.ssa Cristina ORSINI

Page n. I







Department of Biology
Department of Clinical and Experimental Medicine
Department of Translational Research and NewTechnologies in Medicine in Medicine and Surgery

Pisa, 26th January 2019

To whom it may concern

This letter is to confirm that Dr Gomathi Kannayiram from the Dr MGR Educational Research Institute & University participated as Mentor at the course "Theory and practice in transmission and scanning electron microscopy", held in Pisa from 18th to 26th January 2019.

The Director of the Course Prof. Paola Lenzi







Department of Biology Department of Clinical and Experimental Medicine Department of Translational Research and NewTechnologies in Medicine in Medicine and Surgery

Pisa, 26th January 2019

To whom it may concern,

This is to certify that Gomathi Kannayiram, during the Winter School "Theory and practice in transmission and scanning electron microscopy" held in Pisa from Friday 18th to Saturday 26th January 2019, has performed the following techniques and experimental approaches: -processing of samples for transmission electron microscopy (TEM):

- i) fixation, dehydration, infiltration, embedding
- ii) sectioning of resin blocks with the ultramicrotome
- iii) observation of grids under transmission electron microscope
- -processing of samples for scanning electron microscopy (SEM):
- i) fixation, dehydration, Critical Point Drying, metal coating
- ii) observation of samples under scanning electron microscope

The director of



Certificate n. 20183878539

Student n. 590807

Ms KANNAYIRAM GOMATHI
born in CHENNAI - India - on May the 1st 1979,
enrolled in November the 24th 2018 in the programme: Winter School Theory and practice in transmission and
scanning electron microscopy
for the academic year 2019/2020
and passes the following exams

26/01/2019 SUMMER SCHOOL - THEORY AND PRACTICE IN TRANSMISSION AND SCANNING ELECTRON MICROSCOPY

MICROSCOPY 30/30 12

The student has earned a total of 12 credits (CFU/ECTS).

Pisa, April 9th 2019

The Manager of the Office Dott.ssa Cristina ORSINI

Page n. 1

STUDENT AND FACULTY EXCHANGE PROGRAMS

Title of the Program **University and Country**

Date

BIM Technologies and Energy Efficient Buildings St. Petersburg Polytechnic University, Russia 18th January to 1st February 2019





Building Information Modelling, Energy Efficiency of the Buildings and Russian Civilization

BUILDING INFORMATION MODELLING (BIM): The course introduces the basics of BIM (Building Information Modelling). The course focused on basic concepts, software required and the usage of technology. This course discusses how BIM provides contractors with the benefit of improved visualization of a construction project through the use of a 3D virtual model, establish a base knowledge of BIM terminology and look at the benefits of BIM and case studies showing implementation before encouraging participants to study how they could implement BIM.

Students not only acquire a profound professional and methodical education but also the communication skills and cross-cultural experience necessary for future career growth. BIM program focused not only on general concepts, but also its challenges, solutions, usage and comparison with other software. Hands on training was provided using Autodesk Revit – world-leading BIM platform, allowing to create and manage projects faster and more economically.

- ENERGY EFFICIENCY OF THE BUILDINGS: The concept of energy saving in and its application in civil engineering has high utility value. The Energy consumption in the residential sector, thermal loss of buildings and the concept of heat and moisture transfer in enclosing structures, types and classification of environmentally friendly building materials were taught. Students were taught how to determine the energy efficiency classes of buildings, basic indicators of energy consumption. Other factors include economic and environmental aspects in the field of energy-saving, major green building rating systems like LEED and BREAM. Practical calculations were taught using Building Information Modelling.
- RUSSIAN CIVILIZATION: The course introduces the history of building of St. Petersburg, the main architectural styles, outstanding architectural objects and their architects. The coverage includes basic geological, hydrological and geopolitical terms and preconditions for the construction of St. Petersburg, main building stages the city basis, the first buildings, building periods. There was also a discussion on contemporary issues of historic buildings.

СЕРТИФИКАТ CERTIFICATE

Настоящий сертификат выдан в том, что
This is to certify that

ПАВАЛАВАННАН Сандхна

(фамилия, имя, отчество)

PAVALAVANNAN Sandhya (full name)

08.02.1998 (дата рождения) / (date of birth)

успешно завершил(а) курс обучения
по международной образовательной программе
Международная политехническая зимняя школа
«Гражданское строительство»
has successfully completed the course

International Polytechnic Winter School
"Civil Engineering"

on international educational program

в федеральном государственном автономном образовательном учреждении высшего образования «Санкт-Петербургский политехнический университет Петра Великого»

(наименование учебного заведения)

at Peter the Great St. Petersburg
Polytechnic University
(name of the institution)

поступил(а) / from

21.01.2019 (∂ama) / (date)

завершил(a) / to

21.02.2019 (∂ama) / (date)

POCCИЙСКАЯ ФЕДЕРАЦИЯ RUSSIAN FEDERATION

федеральное государственное автономное образовательное учреждение высшего образования «Санкт-Петербургский политехнический университет Петра Великого» (ФГАОУ ВО «СПбПУ»)

«Peter the Great St. Petersburg Polytechnic University»



Perистрационный номер Registration number

7957/19

Дата выдачи / Date of issue

21.02.2019

Ректор/Rector

Руководитель программы

Program Manager

Секретарь/Secretary

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	2.5 A	inal Grade (100%) / отл. passed / зачет
	1.5 I	passed / зачет
	1.5 I	passed / зачет
	1.0 A	(95%) / отл.
	0.5 F	assed / зачет
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	емических часах (АЧ) ическим часам. 1 уч	emicheskie chasy-academic hours or a week of full-time study = 54 AH = 1,



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NAME	V 2	
BIM: GENERAL IDEAS AND PROBLEMS	REVIT 2	019
COURSE TITLE	PRODU	ст
ALEXANDER VYSOTSKIY	21/01/2019	17-24 HOURS
INSTRUCTOR	COURSE DATE	COURSE DURATION
DOD "VYSDTSKY CONSALTING"		

Certificate No.

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ЭЛУМАЛАИ Вигнеш Кумар

(фамилия, имя, отчество)

ELUMALAI Vignesh Kumar

(full name)

05.06.1999

(дата рождения) / (date of birth)

успешно завершил(а) курс обучения по международной образовательной программе

Международная политехническая зимняя школа «Гражданское строительство» has successfully completed the course on international educational program

International Polytechnic Winter School "Civil Engineering"

в федеральном государственном автономном образовательном учреждении высшего образования «Санкт-Петербургский политехнический университет Петра Великого» (наименование учебного заведения)

at Peter the Great St. Petersburg Polytechnic University (name of the institution)

поступил(a) / from

21.01.2019 (dama) / (date)

завершил(a) / to

21.02.2019 (∂ama) / (date)

РОССИЙСКАЯ ФЕДЕРАЦИЯ RUSSIAN FEDERATION

федеральное государственное автономное образовательное учреждение высшего образования «Санкт-Петербургский политехнический университет Петра Великого» (ФГАОУ ВО «СПбПУ»)

«Peter the Great St. Petersburg Polytechnic University»



Регистрационный номер Registration number

7959/19

Дата выдачи / Date of issue

21.02.2019

Ректор/Rector

Руководитель программы

Program Manager

Секретарь/Secretary

За время обучения сдал(а) зачеты, промежуточные и итоговые экзамены по спедующим дисциплинам.

During the study program tests, intermediate and final examinations in the following subjects were passed:

Наименование дисциплины Course title	Общее количество часов Total Hours	Кредиты Credits (ECTS)	Итоговал оценка Final Grade
Building Information Modeling / Технологии информационного моделирования		2.5	А (100%) / отл
Energy Efficiency of the Buildings / Энергоэффективность зданий		1.5	passed / mater
Russian Civilization and Architecture / Русская цивилизация и архитектура		1.0	А (95%) / отд.
Russian Language Survival Course / Вводный курс русского языка		0.5	passed / saucr
Partially funded by Dr. M.G.R Educational and Софинансировано Dr. M.G.R Educational and Re	Research Institute, Usearch Institute, Unive	Iniversity / rsity	

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In Russian Federation (RF) the study workload is evaluated in academicheskie chasy-academic hours or AH. 1AH=45 minutes. 1 RF Unit = 36 academic hours or 27 astronomical hours. 1 week of full-time study = 54 AH = 1,5 RFU. 1 RF Unit equals to 1 ECTS credit.



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NAME		
BIM: GENERAL IDEAS AND PROBLEMS	REVIT	2019
COURSE TITLE	PRODU	ICT
ALEXANDER VYSOTSKIY	21/01/2019	17-24 HOURS
INSTRUCTOR	COURSE DATE	COURSE DURATION
DOO "VYSOTSKY CONSALTING"		

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РАМУ Рахул

(фамилия, имя, отчество)

RAMU Rahul

(full name)

27.12.1998

(дата рождения) / (date of birth)

успешно завершил(а) курс обучения по международной образовательной программе

Международная политехническая зимняя школа «Гражданское строительство»

has successfully completed the course on international educational program

International Polytechnic Winter School "Civil Engineering"

в федеральном государственном автономном образовательном учреждении высшего образования «Санкт-Петербургский политехнический университет Петра Великого» (наименование учебного заведения)

at Peter the Great St. Petersburg Polytechnic University (name of the institution)

поступил(a) / from

21.01.2019 (∂ama) / (date)

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«Peter the Great St. Petersburg Polytechnic University»



Perистрационный номер Registration number

7958/19

Дата выдачи / Date of issue

21.02.2019

Ректор/Rector

Руководитель программы

Program Manager

Секретарь/Secretary



За время обучения сдал(а) зачеты, промежуточные и итоговые экзамены по следующим дисциплательного buring the study program tests, intermediate and final examinations in the following subjects were passed.

Наименование дисциплины	Общее количество	Кредиты	PREDICTNI EXHIBITO
Course title	Total Hours	Credits (ECTS)	Final Grade
Building Information Modeling / Технологии информационного моделирования		2.5	A (100%) / 612
Energy Efficiency of the Buildings / Энергоэффективность зданий		1.5	passed / saver
Russian Civilization and Architecture / Русская цивилизация и архитектура		1.0	В (85%) / отл
Russian Language Survival Course / Вводный курс русского языка		0.5	passed / saver
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RAMU RAHUL

NAME

BIM: GENERAL IDEAS AND PROBLEMS

REVIT 2019

COURSE TITLE

21/01/2019

17-24 HOURS

INSTRUCTOR

ALEXANDER VYSOTSKIY

COURSE DATE

OURSE DURATION

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Мохаммед Муззаммил Ахмед

(фамилия, имя, отчество)

Mohammed Muzzammil Ahmed

(full name)

16.10.1996

(дата рождения) / (date of birth)

успешно завершил(а) курс обучения по международной образовательной программе

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(наименование учебного заведения)

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Perистрационный номер Registration number

7955/19

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rs Credits (ECTS)	Final Grade
2.5	А (100%) / отл
1.5	passed / зачет
1.0	А (95%) / отл.
0.5	passed / зачет
ute, University / Jniversity	
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01.12.1996

(дата рождения) / (date of birth)

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(наименование учебного заведения)

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Program Manager

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Наименование дисциплины Course title	Общее количество часов Total Hours	Кредиты Credits (ECTS)	Итоговая оценка Final Grade
Building Information Modeling / Технологии информационного моделирования		2.5	А (100%) / отл.
Energy Efficiency of the Buildings / Энергоэффективность зданий		1.5	passed / raver
Russian Civilization and Architecture / Русская цивилизация и архитектура		1.0	В (85%) / отл.
Russian Language Survival Course / Вводный курс русского языка		0.5	passed / зачет
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NAME		
BIM: GENERAL IDEAS AND PROBLEMS	REVIT	2019
COURSETITLE	PRODU	ICT
ALEXANDER VYSOTSKIY	21/01/2019	17-24 HOURS
INSTRUCTOR	COURSE DATE	COURSE DURATION
000 "VYSOTSKY CONSALTING"		

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ТИЛАРАМ Гиреш

(фамилия, имя, отчество)

TILARAM Giresh

(full name)

07.11.1997

(дата рождения) / (date of birth)

успешно завершил(а) курс обучения по международной образовательной программе

Международная политехническая зимняя школа «Гражданское строительство» has successfully completed the course on international educational program

International Polytechnic Winter School "Civil Engineering"

в федеральном государственном автономном образовательном учреждении высшего образования «Санкт-Петербургский политехнический университет Петра Великого» (наименование учебного заведения)

at Peter the Great St. Petersburg Polytechnic University (name of the institution)

поступил(a) / from

21.01.2019 (∂ama) / (date)

завершил(a) / to

21.02.2019 (date)

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«Peter the Great St. Petersburg Polytechnic University»



Perистрационный номер Registration number

7956/19

Дата выдачи / Date of issue

21.02.2019

Ректор/Rector

Руководитель программы Program Manager

Секретарь/Secretary



За время обучения сдал(а) зачеты, промежуточные и итоговые экзамены по следующим дисциплинам: During the study program tests, intermediate and final examinations in the following subjects were passed:

Наименование дисциплины	Общее количество часов	Кредиты	Итоговая оценка
Course title	Total Hours	Credits (ECTS)	Final Grade
Building Information Modeling / Технологии информационного моделирования		2.5	А (100%) / отл
Energy Efficiency of the Buildings / Эпергоэффективность зданий		1.5	passed / зачет
Russian Civilization and Architecture / Русская цивилизация и архитектура		1.0	В (85%) / отл.
Russian Language Survival Course / Вводный курс русского языка		0.5	passed / зачет
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GIRESH T

NAME

BIM: GENERAL IDEAS AND PROBLEMS

REVIT 2019

COURSE TITLE

21/01/2019

17-24 HOURS

INSTRUCTOR

COURSE DURATION

000 "VYSOTSKY CONSALTING"

ALEXANDER VYSOTSKIY

AUTODESK AUTHORIZED TRAINING CENTER

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РАМЕШ Гнанесвари

(фамилия, имя, отчество)

RAMESH Gnaneswari

(full name):

08.08.1998

Bama рождения) / (date of birth)

успешно вляеркил(а) курс обучения по международний образовательной программе

Международная политехническая зимняя школа «Гражданское строительство»

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(наименование учебного заведения)

at Peter the Great St. Petersburg Polytechnic University

(name of the institution)

поступил(а) / from

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Perистрационный номер. Registration number

7960/19

Дата вырачи / Date of Issue

21.02.2019

Ректор/Rector

Руководитель программы

Program Manager

Секретарь/Ѕестеталь

За время обучения сдал(а) зачеты, промежуточные и итоговые экзамены по следующим дисциплинам: During the study program tests, intermediate and final examinations in the following subjects were passed:

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		(ECTS)	
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Russian Civilization and Architecture / Русская цивилизация и архитектура		1.0	А (95%) / отл.
Russian Language Survival Course / Вводный курс русского языка		0.5	passed / зачет
Partially funded by Dr. M.G.R Educational and Софинансировано Dr. M.G.R Educational and Re	Research Institute, U search Institute, Univer	niversity / sity	

В Российской Федерации учебная нагрузка измеряется в академических часах (АЧ) и зачетных единицах (ЗЕ). 1 АЧ = 45 минут. 1 ЗЕ = 36 академическим часам или 27 астрономическим часам. 1 учебная неделя = 54 АЧ = 1,5 ЗЕ 1 ЗЕ соответствует 1 ECTS credit.

In Russian Federation (RF) the study workload is evaluated in academicheskie chasy-academic hours or AH. 1AH=45 minutes. 1 RF Unit = 36 academic hours or 27 astronomical hours. 1 week of full-time study = 54 AH = 1,5 RFU. 1 RF Unit equals to 1 ECTS credit.



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GNANESWARI RAMESH

BIM: GENERAL IDEAS AND PROBLEMS REVIT 2019
PRODUCT

ALEXANDER VYSOTSKIY 21/01/2019 17-24 HOURS
INSTRUCTOR COURSE DATE COURSE DURATION

000 "VYSOTSKY CONSALTING"
AUTODESK AUTHORIZED ACADEMIC PARTNER

Certificate No.

EM30340809859974418406

2018



СЕРТИФИКАТ CERTIFICATE

Настоящий сертификат выдан в том, что
This is to certify that

ТОМАС МАТИАС Феликс Кала

(фамилия, имя, отчество)

THOMAS MATHIAS Felix Kala

(full name)

23.06.1972

(дата рождения) / (date of birth)

успешно завершил(а) курс обучения по международной образовательной программе

Международная политехническая зимняя школа «Гражданское строительство»

has successfully completed the course on international educational program

International Polytechnic Winter School "Civil Engineering"

в федеральном государственном автономном образовательном учреждении высшего образования «Санкт-Петербургский политехнический университет Петра Великого»

(наименование учебного заведения)

at Peter the Great St. Petersburg Polytechnic University (name of the institution)

поступил(a) / from

21.01.2019 (∂ama) / (date)

завершил(a) / to

21.02.2019 (∂ama) / (date)

РОССИЙСКАЯ ФЕДЕРАЦИЯ RUSSIAN FEDERATION

федеральное государственное автономное образовательное учреждение высшего образования «Санкт-Петербургский политехнический университет Петра Великого» (ФГАОУ ВО «СПбПУ»)

«Peter the Great St. Petersburg Polytechnic University»



Регистрационный номер Registration number

7941/19

Дата выдачи / Date of issue

21.02.2019

Ректор/Rector

Руководитель программы

Program Manager

Секретарь/Secretary

94

За время обучения сдал(а) зачеты, промежуточные и итоговые экзамены по следующим дисциплинам: During the study program tests, intermediate and final examinations in the following subjects were passed:

Наименование дисциплины Course title	Общее количество часов Total Hours	Кредиты Credits (ECTS)	Итоговая оценка Final Grade
Building Information Modeling / Технологии информициснного моделирования		2.5	А (100%) / отл
Energy Efficiency of the Buildings / Энергоэффективность здавий		1.5	passed / save
Russian Civilization and Architecture / Русская цизилизация и архитектура		1.0	В (85%) / от. г
Russian Language Survival Course / Внолный курс русско о языка		0.5	раямей / зачет
Partially funded by Dr. M.G.R Educational at Софицансировано Dr. M.G.R Educational and			
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В Российской Фодерации учебная нагрузка измеряется в академических часах (АЧ) и зачетных одиницах (ЗЕ). ТАЧ § = 45 минут. 1 3F = 36 академическим часам или 27 астрономическим часам. 1 учебная неделя = 54 АЧ = 1,5 3F § 1 3E соответствует 1 CCTS credit.

In Russian Federation (RF) the study workload is evaluated in academicheskie chasy-academic hours or AH. 1AH=45 minutes. I RF Unit = 36 academic hours or 27 astronomical hours, 1 week of full-time study = 54 AH = 1,5 RFU. 1 RF Unit equals to 1 ECTS credit.

STUDENT AND FACULTY EXCHANGE PROGRAMS

Title of the Program Artificial Intelligence project in connection with AI Nexus Ltd.(London)

University and Country Sheffield Hallam University, UK

Date 7th February to 1st April 2019



Identification Object Using Machine Learning Technique

Sheffield Hallam University, UK

Prof.Terrence and Prof Marcos Rodrigues welcomed our team and had an introductory session about the Sheffield Hallam University and Dr.M.G.R. Educational and Research Institute.Prof Marcos Rodrigues briefly explained about the project on image processing in real world AI (Artificial Intelligence) and the importance of machine learning.In the first week of February, Prof Marcos gave insights on AI and its stages with relevant videos.In the second week of February,Prof Marcos hada deep discussion on training the neural networks for deep learning in image processing.Hegave insights about Generative Adversarial Networks, Image-to-Image Translation and Nouvelle AI. Our students presented about artificial intelligence learning algorithm and activation functions.

Prof Marcos arranged for a visit to Material and Engineering Research Institute. We had an interactive session with Dr.Nick Farmilo, he briefed on research infrastructure, polymer, nano technology, nano visible telescope, latest electron microscope machines used for testing the bridges, concretes and metal, chemical viscosity and 3D printing.

In the third week of February, student team were introduced to Deep learning on python language, architecture of Tensor flow and torch library. Students gave the presentation about their understanding and thenthey were collecting images of vehicles, animals and objects in various dimensions for better understanding on image processing andhow to train neural network to learn about objects in different directions. With the help of tensor flow librarythe computational graphs are formed.

Prof Marcos arranged for a visit to Centre for Automation and Robotics Research.In CARR Dr.LyubaAlboulM.Sc, Ph.D, Senior Research Fellowand her team members explained about variety of robot arms and mobile robots. The centre is having large space for testing mobile robot systems and equipped with different types of cameras and sensors for data recording. Research Students gave details on actions typically performed by robots ranging from large to medium and small sized mobile robots and they demonstrated the human machine interactions by robots and sensors. Nanorobotics is other major area of research in the centre.Professor Terrence arranged for a visit to flight simulation lab and student conference labs.

Finally, students team gave presentation on their understanding with sample program execution for classifying images with convolutional networks using tensor flow and pytorch tools. Our students executed their project by giving own data set as input to Python programming and got results of 98% accuracy. Professor Terrence arranged a sendoff meeting and presented a memento as the conclusion of the international learning experience.



Sheffield Hallam University

Certificate of Participation

MR VUAYAKUMAR ASOKAN

This is to confirm that the above individual has successfully contributed to the development of Artificial Intelligence based solutions for industrial in connection with AI NEXUS Ltd (London) within the Department of Engineering and Mathematics at Sheffield Hallam University from 01 February to 30 March 2019.

Prof Marcos Rodrigues Project Supervisor

> Faculty of Science, Technology & Arts Sheffield Hallam University, United Kingdom

Prof Sally Wade Deputy Dean

Saughtade

Sheffield Hallam University

Certificate of Participation

MISS SADIA AFREEN ASIF

This is to confirm that the above individual has successfully contributed to the development of Artificial Intelligence based solutions for industry in connection with AI NEXUS Ltd (London) within the Department of Engineering and Mathematics at Sheffield Hallam University from 01 February to 30 March 2019.

Prof Marcos Rodrigues Project Supervisor

> Faculty of Science, Technology & Arts Sheffield Hallam University, United Kingdom

Prof Sally Wade Deputy Dean

Sallywade -

Sheffield Hallam University

Certificate of Participation

MISS AKSHAYA BABUJI

This is to confirm that the above individual has successfully contributed to the development of Artificial Intelligence based solutions for industry in connection with AI NEXUS Ltd (London) within the Department of Engineering and Mathematics at Sheffield Hallam University from 01 February to 30 March 2019.

Prof Marcos Rodrigues
Project Supervisor

Faculty of Science, Technology & Arts Sheffield Hallam University, United Kingdom Prof Sally Wade Deputy Dean

Saugurade.

Sheffield Hallam University

Certificate of Participation

DR THURAYUR VANATHAN ANANTHAN

This is to confirm that the above individual has successfully contributed to the development of Artificial Intelligence based solutions for industry in connection with AI NEXUS Ltd (London) within the Department of Engineering and Mathematics at Sheffield Hallam University from 01 February to 30 March 2019.

Prof Marcos Rodrigues
Project Supervisor

Faculty of Science, Technology & Arts Shaffield Hallam University, United Kingdom Prof Sally Wade Deputy Dean

Saugwade.

Sheffield Hallam University

Certificate of Participation

DR GODHAVARI THIYAGARAJAN

This is to confirm that the above individual has successfully contributed to the development of Artificial Intelligence based solutions for industry in connection with AI NEXUS Ltd (London) within the Department of Engineering and Mathematics at Sheffield Hallam University from 01 February to 30 March 2019.

Prof Marcos Rodrigues Project Supervisor

> Faculty of Science, Technology & Arts Sheffield Hallam University, United Kingdom

Prof Sally Wade Deputy Dean

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STUDENT AND FACULTY EXCHANGE PROGRAMS

Title of the Program Data Analysis and Applications using Python, Signals and Systems

University and Country Yuan Ze University, Taiwan

Date 17th February to 24th February



Our march, holding the pride of Dr. M.G.R. Educational and Research Institute from Chennai towards Taiwan began on 16th Feb 2019. We reached Taiwan the next day and got ourselves settled and relaxed exploring the neighborhood. The following day we visited the Global Affairs Office on the University campus. Few other representatives of other colleges joined me and together started the introductory session. There we were introduced to the Yuan Ze University (Host). Followed by the host introduction, we got the opportunity to introduce our institute as well as represent Paavai Institute- Namakkal, Ramachandra College of Engineering- Nellore, and G Pulla College of Engineering and Technology- Kurnool. My opportunity of representing the other college of South India as mentioned above empowered the value of our Institute at the session. With the introduction of other institutions, the day came to an end. The next day, the first day of the main program dated 19th Feb 2019, began with a visit to Chung Tai Resource Tech. Chung Tai Resource Tech is an industry where old mercury lamps and fluorescent lamps are recycled. This enables safe and reduced pollution. It also safeguards the nature from the adverse effects of mercury of discarded lamps. From there we reached a food industry, where beauty enriching drink, health-improving medications et cetera. This industry also holds a legacy of 50 years with units spread out across various places including Shanghai, Taiwan, Japan, and the United States of America. After a tiring day visiting two significant industries day we called it a day off. The next day we got an opportunity to explore Taiwan. we visited the Shinem Reservoir, Dahan River, and Northern Taoyuan City. This reservoir serves water for irrigation and everyday usage to the city for the past 50 years. The next day our class started at 9 a.m and went on till noon on the topic Management Information system. Followed by that I and our students interacted with the Head of Electrical and Electronics Department. Later at night during the dinner session, representatives of Yuan Ze University gave scholarships to our students. Suresh Raj was awarded a 100% tuition fee waiver, Sriram Sachin and Yogalakshmi received a 50% tuition fee waiver, and Mathura and Supraja received a tuition fee waiver of 20%, to pursue their Graduate Program at Yuan Ze University. Along with the scholarships they also received their Pre-Admission notice. Finally, on our last day at Yuan Ze University, we attended a seminar on Taoyoun Cultures by Dr. Li Hsiao Ching. After the session, we visited Chintan Park along with Dr. Li Hsiao Ching and enjoyed the chilly climate. Later we explored the neighborhood and visited the Tu Di Gong Cultural Museum, where we learned about Tu Di Gong. After the fun and an enlightening trip, we went back to the University and presented the farewell presentation. Finally received the certificates and left the institute with our Pride flattering high. The next day after a great experience we boarded our flight back to Chennai. Touched down Chennai on 25th Feb 2019 after stacking up bundles of learning, fun, and Achievements.

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Certificate

23rd February 2019 GAOS-320180200020 وووووه والمراق

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This is to certify that YOGALAKSHMI, CALPAKKAM VENKATESH (Date of birth:1998/06/11) from Dr.M.G.R Educational and Research Institute has completed the 2019 YZU Short-Term Exchange Program at Yuan Ze University from 17-23 of February 2019.

Chin Julian

Chief of Global Affairs Office Yuan Ze University



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Certificate

23rd February 2019 GAOS-320180200021 المتعاملات والمتعامل والمت

This is to certify that SURIYA PRAKASH, RAJAN (Date of birth:1999/05/27) from Dr.M.G.R Educational and Research Institute has completed the 2019 YZU Short-Term Exchange Program at Yuan Ze University from 17-23 of February 2019.

Chief of Global Affaire Office

Chief of Global Affairs Office Yuan Ze University





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This is to certify that SURESHRAJ, SELLAMATHU PALANISAMY (Date of birth:1996/11/23) from Dr.M.G.R Educational and Research Institute has completed the 2019 YZU Short-Term Exchange Program at Yuan Ze University from 17-23 of February 2019.

Chin Juller

Chief of Global Affairs Office Yuan Ze University

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Certificate

23rd February 2019 GAOS-320180200023 This is to certify that MATHURI, PRITHVIRAJ (Date of birth:1996/03/04) from Dr.M.G.R Educational and Research Institute has completed the 2019 YZU Short-Term Exchange Program at Yuan Ze University from 17-23 of February 2019.

Chin Sullan

Chief of Global Affairs Office Yuan Ze University

P



Certificate

23rd February 2019 GAOS-320180200024

This is to certify that SUPRAJA, KAMALADEVI SARAVANAN (Date of birth:1997/06/20) from Dr.M.G.R Educational and Research Institute has completed the 2019 YZU Short-Term Exchange Program at Yuan Ze University from 17-23 of February 2019.

Chief of Global Affairs Office

Yuan Ze University

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Certificate

Certificate

Dr.M.G.R. Educational and Research Institute has completed the 2019 YZU and Short-Term Exchange Program at Yuan Ze University from 17-23 of February 2019.

Chief of Global Affairs Office Yuan Ze University Institute of Global Affairs Offi

STUDENT AND FACULTY EXCHANGE PROGRAMS

Title of the Program International Summer Semester program on Artificial Intelligence

University and Country Sung Kyun Kwan University, South Korea

Date 26th June to 24th July 2019











Artificial Intelligence: Intelligent Agents. Search Algorithms Machine Learning. Deep Learning. Ethics

Over the course of 24 days, the classes spanned from the basic to complex aspects of Artificial Intelligence. Starting from the basic intelligent agents present in any AI related functionality, different tasks and parameters of an agent. From which we were taken through multiple search algorithm to provide efficient and concrete theoretical solutions for multiple problems and real world applications. As we moved deeper into the class Machine learning was the next main focus point, in which AL, ML, DL, linear and logistic Regression was Looked through. From the understanding we got from much of the complex topics we moved into one of the main topics in AI, Deep learning. As the complexity of Deep learning was vast we were only able to scratch the surface of it. The last topic was Ethics revolving around AI.

Certificate of Completion



Sungkyunkwan University (SKKU) awards this certificate to

EDWIN GEORGE CHERIAN

In recognition of successfully completing the 2019 SKKU **International Summer Semester** from June 26 to July 24, 2019

July 24, 2019

Dong Ryeol Shin, Ph.D. President

Dung Ryeal Shim

SUNGKYUNKWAN UNIVERSITY

25-2, Sungkyunkwan-ro, Jongno-gu Seoul 03063, Korea

ISS Transcript Supplement

DATE: 2019/07/26

Name in Full

EDWIN GEORGE CHERIAN

Date of Birth

1994/02/14

Sex

MALE

Date of Admission:

2019/06/26

Course Title	Credits	Percentage	Grade
Artificial Intelligence	3	80	P

* End of Record *

Remarks:

- 1. Hours-per-Week: one hour of class work for 1 semester makes 1 credit, two or more hours of laboratory work per week for 1 semester make 1 credit.
- 2. Week-per-year: 16 Weeks make 1 semester and 2 semesters make one academic year.

3. Grading System:

A+(95-100): 4.5, A(90-94): 4.0, B+(85-89): 3.5, B(80-84): 3.0, C+(75-79): 2.5, C(70-74): 2.0, D+(65-69): 1.5, D(60-64): 1.0, P: Pass, R: Repeated Course

Aguifoon Parke Hyun Soon Park, Ph. D. Vice President of

International Affairs Division

STUDENT AND FACULTY EXCHANGE PROGRAMS

Title of the Program Web Design

University and Country Asia University, Taiwan

Date 8th July to 30th July 2019





















WEB DESIGN

Greetings to all, I am a Professor of Vis.com and Animation Department who went alongside the students to "TAIWAN" for the 2019 SUMMER ASIA UNIVERSITY, Web Designing Course, TAIWAN Program. It was an incredible chance to learn website composition, the Chinese language, a visit to their places and to taste their cooking styles. It gave us new experience on movement, food, culture, studies and individuals out there we were so energized when we entered Asia University, Prof. Dr Edgar Lin gave us a direction Programme on web designing, we had our grounds visit with the educators and group to Street shopping and investigated places close to University. It caused us to will consolidate and made some great memories with badge mates we were taken to Bali craftsmanship exhibition hall and had a decent photograph meeting, awesome 101 vivified characters were there in the display. The day finished on visiting Nova Hyper market, electronic city, Feng Chia Night Market and we found a ton there, our first authority end of the week was spent on rest and food. After the end of the week, a brilliant meeting

on spoken Chinese and we were prepared to talk some fundamental Chinese our coach helped us more on articulation.

We began our normal classes and acquainted us with CSS and bootstrap. We found the main site and their Programming code in the meeting. One of our student Arul Ganesh introduced drawing of Miauyu café shop holder and he skilled Arul Ganesh with Taiwanese tidbits. We additionally got an opportunity to play volleyball with international inmates. We used to take care of tasks with respect to the substance thought in the bootstrap in web designing which are the intriguing meetings. Alongside Professor Mr Edgar Lin around the same time we had our city visit 2.0 to sun moon lake with the badge mates. We began with our last venture for which we were isolated into five gatherings and finished a web designing. In the interest of Dr.M.G.R. College our student Arul Ganesh introduced a Portrait of Professor Pinny - a Chinese educator as a badge of affection and appreciation. Arul Ganesh and Praveen Raj got the primary prize on dynamic interest in Chinese us with little electronic devices. At long last we finished our Chinese class effectively and glad to declare Indian banged the principal prize in test meeting than different nations. Our last venture movement is going on with the soul on some time we had great social at Zhonghua night market. We were in the last class on the bootstrap and began with singular activities. We had enlightening meetings on prologue to Adobe after Effects and Illustrator by sites designer Mr Mario. On our twentieth day we visited to Taipei Skycraft, then, at that point to looming and bought electronic merchandise, the following day is to Zongxiang Dunhua market were we saw numerous night shops. We finished our last undertakings and granted course completion Certificate in the Valedictory Ceremony followed by Chinese Cuisine for Lunch. We were valued with the authentications on web designing by Professor Mr Edgar Lin. We left from Taipei on 31/07/2019 and came to Chennai on 01/08/2019. With a ton of regard and earnest because of our Honorable and Dynamic President Sir, for giving a particularly great chance to go to this Programme. I might want to thank every one of the co-facilitators, colleagues and educators for getting this going with their help. An uncommon notice to our area of expertise Head Mrs Jeevalatha mam and the division staffs for making a stage forward to make us experience a memorable journey.



Certificate of Attendance

AU 2019 Summer Programs

This is to certify that

Mr. <u>ARUL GANESH RAJESH</u>
from <u>Dr. M.G.R. Educational and Research Institute</u>, University

bas successfully completed the summer program in

Web Design

at Asia University between the following dates

8 / July / 2019 and 30 / July / 2019 Date Month Year Date Month Year

College of Information and Electrical Engineering

for a total of 60 hours. These hours of study can be transferred for credits by the university where the student in question comes from.

Asia University, Taiwan

500, Lioufeng Rd., Wufeng, Taichung 41354, Taiwan Tel: +886-4-23323456 Fax: +886-4-23316699



Certificate of Attendance

AU 2019 Summer Programs

This is to certify that

Mr. <u>PRAVEEN RAJ SUNBABU</u>
from <u>Dr. M.G.R. Educational and Research Institute, University</u>

has successfully completed the summer program in

Web Design

at Asia University between the following dates

8 / July / 2019 and 30 / July / 2019 Date Month Year Date Month Year

College of Information and Electrical Engineering

for a total of 60 hours. These hours of study can be transferred for credits by the university where the student in question comes from.

Asia University, Taiwan

500, Lioufeng Rd., Wufeng, Taichung 41354, Taiwan Tel: +886-4-23323456 Fax: +886-4-23316699

UNIVER



Certificate of Attendance

AU 2019 Summer Programs

This is to certify that

Mr. MOHAMED ASLAM IQBAL
from Dr. M.G.R. Educational and Research Institute, University

has successfully completed the summer program in

Web Design

at Asia University between the following dates

8 / July / 2019 and 30 / July / 2019 Date Month Year Date Month Year

College of Information and Electrical Engineering

for a total of 60 hours. These hours of study can be transferred for credits by the university where the student in question comes from.

500, Lioufeng Rd., Wufeng, Taichung 41354, Taiwan Tel: +886-4-23323456 Fax: +886-4-23316699

Asia University, Taiwan



Certificate of Attendance

AU 2019 Summer Programs

This is to certify that

Mr. <u>PAVITHRAN THAVAMANI</u>
from Dr. M.G.R. Educational and Research Institute, University

has successfully completed the summer program in

Web Design

at Asia University between the following dates

8 / July / 2019 and 30 / July / 2019 Date Month Year Date Month Year

College of Information and Electrical Engineering

for a total of 60 hours. These hours of study can be transferred for credits by the university where the student in question comes from.

Asia University, Taiwan

500, Lioufeng Rd., Wufeng, Taichung 41354, Taiwan Tel: +886-4-23323456 Fax: +886-4-23316699



Certificate of Attendance

AU 2019 Summer Programs

This is to certify that

Professor and Mentor Mr. <u>T.P. DHANUSH RAM</u>
from <u>Dr. M.G.R. Educational and Research Institute, University</u>

has successfully completed the summer program in

Web Design

at Asia University between the following dates

8 / July / 2019 and 30 / July / 2019 Date Month Year Date Month Year

College of Information and Electrical Engineering

for a total of 60 hours. These hours of study can be transferred for credits by the university where the student in question comes from.

Asia University, Taiwan

500, Lioufeng Rd., Wufeng, Taichung 41354, Taiwan Tel: +886-4-23323456 Fax: +886-4-23316699

STUDENT AND FACULTY EXCHANGE PROGRAMS

Title of the Program Fin Tech

University and Country Asia University, Taiwan

Date 8th July to 30th July 2019















2019 Summer Program, Fintech, Asia University, Taiwan
Abstract on Fintech Summer

The Faculty of Management Studies Visited between July 11 and July 27 Asia University in Taiwan. As MBA students, they come across different challenges in the corporate world. Exchange program at Asia University was an fruitful and it was a mind-blowing opportunity to enhance student knowledge. They learnt a great deal about the FinTech and its programming aspects. Also, they gained so much experience on team/group-work. Student believe most if not all students are now able to practically think and work faster. The other fundamental lesson learnt was to be more inquisitive to the lectures. Lectures were very welcoming and they taught us a lot. The program also had a specific focus on Block chain technology, financial big data analytics and financial innovations. Data analytics thinking, business problems and data science solutions but also touches on programming features (python), and identifying different types of techniques used. For most, this is one of the most memorable trips throughout a postgraduate"s lifespan as it provides an insight in to practical knowledge outside of the class-room, specially the visit to The Taiwan Stock Exchange. In addition to this, it also provided the necessary foundation to get acquainted with peers, demonstrators and the lecturers.



Certificate of Attendance AU 2019 Summer Programs

This is to certify that

Mr. / Ms. JOHNSON.S

from

Dr. M.G.R Educational and Research Institute, University

has successfully completed the summer program in

Financial Technology

at Asia University between the following dates

15 / July / 2019 and 26 / July / 2019 Date Month Year Date Month Year

in the Colleges(s) of Management

for a total of 60 hours. These hours of study can be transferred for credits by the university where the student in question comes from.



500, Lioufeng Rd., Wufeng, Taichung 41354, Taiwan Tel: +886-4-23323456 Fax: +886-4-23316699



ASIA UNIVERSITY OFFICIAL TRANSCRIPT

SecCOC No.2019000341

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Mail:ccae@asia.edu.rw Fax:+886-4-23321057

NAME OF STUDENT: JOHNSON.S

PROGRAMME: NON-GRADUATING STUDENT (SUMMER PROGRAMM)

2019 - SOECIAL TERM II

Course Description	Credits	Score
Financial Technology	3	97

TOTAL ACADEMIC UNITS EARNED: 3

C, C-Chu

Director, Division of Continuing Education

Date of Issue: 26 JULY 2019



Certificate of Attendance AU 2019 Summer Programs

This is to certify that

Mr. / Ms. MANOHAR H G

from

Dr. M.G.R Educational and Research Institute, University

has successfully completed the summer program in

Financial Technology

at Asia University between the following dates

15 / July / 2019 and 26 / July / 2019 Date Month Year Date Month Year

in the Colleges(s) of Management

for a total of 60 hours. These hours of study can be transferred for credits by the university where the student in question comes from.

Asia University, Taiwan

500, Lioufeng Rd., Wufeng, Taichung 41354, Taiwan Tel: +886-4-23323456 Fax: +886-4-23316699



ASIA UNIVERSITY OFFICIAL TRANSCRIPT

SecCOC No.2019000342

http://www.asia.edu.tw/ Mail.ccae@asia.edu.tw 500 Lioufeng Road, Wufeng, Taichung, 41354, Taiwan Tel: +8864-23323456 Fax:+8864-23321057

NAME OF STUDENT: MANOHAR H G

PROGRAMME: NON-GRADUATING STUDENT (SUMMER PROGRAMM)

2019 - SOECIAL TERM II

Course Description Credits Score
Financial Technology 3 97

TOTAL ACADEMIC UNITS EARNED: 3

C, C-Cfur

Director, Division of Continuing Education

Date of Issue: 26 JULY 2019



Certificate of Attendance AU 2019 Summer Programs

This is to certify that

Mr. / Ms. HARIPRAKASH.A

from

Dr. M.G.R Educational and Research Institute, University

has successfully completed the summer program in

Financial Technology

at Asia University between the following dates

15 / July / 2019 and 26 / July / 2019
Date Month Year Date Month Year

in the Colleges(s) of Management

for a total of 60 hours. These hours of study can be transferred for credits by the university where the student in question comes from.

Asia University, Taiwan

500, Lioufeng Rd., Wufeng, Taichung 41354, Taiwan Tel: +886-4-23323456 Fax: +886-4-23316699



ASIA UNIVERSITY OFFICIAL TRANSCRIPT

SecCOC No.2019000340

http://www.asia.edu.tw/ Mail.ccae@asia.edu.tw 500 Lioufeng Road, Wufeng, Taichung, 41354, Taiwan Tel: +886-4-23323456 Fax:+886-4-23321057

NAME OF STUDENT: HARIPRAKASH.A

PROGRAMME: NON-GRADUATING STUDENT (SUMMER PROGRAMM)

2019 - SOECIAL TERM II

Course Description Credits Score
Financial Technology 3 95

TOTAL ACADEMIC UNITS EARNED: 3

C. C-Cfun

Director, Division of Continuing Education

Date of Issue: 26 JULY 2019



Certificate of Attendance AU 2019 Summer Programs

This is to certify that

Mr. / Ms. ALI ASGAR KHANDWAWALA

from

Dr. M.G.R Educational and Research Institute, University

has successfully completed the summer program in

Financial Technology

at Asia University between the following dates

15 / July / 2019 and 26 / July / 2019
Date Month Year Date Month Year

in the Colleges(s) of Management

for a total of 60 hours. These hours of study can be transferred for credits by the university where the student in question comes from.

Asia University, Taiwan

500, Lioufeng Rd., Wufeng, Taichung 41354, Taiwan Tel: +886-4-23323456 Fax: +886-4-23316699



ASIA UNIVERSITY OFFICIAL TRANSCRIPT

SecCOC No.2019000337

http://www.asia.edu.tw/ Mail:ccae@asia.edu.tw 500 Lioufeng Road, Wufeng, Taichung, 41354, Taiwan Tel: +8864-23323456 Fax:+8864-23321057

NAME OF STUDENT: ALI ASGAR KHANDWAWALA

PROGRAMME: NON-GRADUATING STUDENT (SUMMER PROGRAMM)

2019 - SOECIAL TERM II

Course Description Credits Score
Financial Technology 3 97

TOTAL ACADEMIC UNITS EARNED: 3

C. C-Chu

Director, Division of Continuing Education

Date of Issue: 26 JULY 2019





ASIA UNIVERSITY OFFICIAL TRANSCRIPT

SecCOC No.2019000336

http://www.asia.edu.tw/ Mail:ccae@asia.edu.tw 500 Lioufeng Road, Wufeng, Faichung, 41354, Taiwan Tel: +8864-23323456 Fax:+8864-23321057

NAME OF STUDENT: A. MATHEW BRANESH

PROGRAMME: NON-GRADUATING STUDENT (SUMMER PROGRAMM)

2019 - SOECIAL TERM II

Course Description Credits Score
Financial Technology 3 97

TOTAL ACADEMIC UNITS EARNED: 3

C, C-Chan

Director, Division of Continuing Education

Date of Issue: 26 JULY 2019



129

Tel: +886-4-23323456 Fax: +886-4-23316699



ASIA UNIVERSITY OFFICIAL TRANSCRIPT

SecCOC No.2019000338

http://www.asia.edu.tw/ Mail:ccae@asia.edu.tw/ 500 Lioufeng Road, Wufeng, Taichung, 41354, Taiwan Tel: +8864-23323456 Fax:+8864-23321057

NAME OF STUDENT: ARUN T SOJAN

PROGRAMME: NON-GRADUATING STUDENT (SUMMER PROGRAMM)

2019 - SOECIAL TERM II

Course Description	Credits	Score
Financial Technology	3	95

TOTAL ACADEMIC UNITS EARNED: 3

C, C-Chan

Director, Division of Continuing Education

Date of Issue: 26 JULY 2019





SecCOC No.2019000339

http://www.asia.edu.tw/ Mail:ccae@asia.edu.tw 500 Lioufeng Road, Wufeng, Taichung, 41354, Taiwan Tel: +886-4-23323456 Fax:+886-4-23321057

NAME OF STUDENT: DR. A. DEVENDRAN

PROGRAMME: NON-GRADUATING STUDENT (SUMMER PROGRAMM)

2019 - SOECIAL TERM II

Course Description	Credits	Score
Financial Technology	3	97

TOTAL ACADEMIC UNITS EARNED: 3

Director, Division of Continuing Education

C, C-Cham

Date of Issue: 26 JULY 2019

STUDENT AND FACULTY EXCHANGE PROGRAMS

Title of the Program Artificial Intelligence

University and Country Asia University, Taiwan

Date 16th July to 29th July 2019















Artificial Intelligence

The Students gathered the knowledge of Artificial Intelligence and how it relates to Python programming. For an advancement of IOT, the students also learned how the AI is embedded with IOT(AIOT). With regard to the applications of AI, Students learned about it impact on virtual games, neural networks and its influences on medical science such as medical image processing, Endoscopy, Tomography, Medical resonance imaging scan and finding air content in Tumour.

For a Big data management system, Students learned about the data sciences and how to manage big data with Hadoop. The students had been taught about machine learning using Microsoft Azure, Industry 4.0 and Block chains with AI.



Certificate of Attendance for AU 2019 Summer Programs

This is to certify that

Mr. CHINNAPPAMUDALIYAR NARAYANAMURTHY SAKTHI GNANA SUNDAR

from

Dr.M.G.R Educational and Research Institute, University

has successfully completed the summer program in

Artificial Intelligence

at Asia University between the following dates

16 / July / 2019 and 29 / July / 2019

for a total of 58 hours. These hours of study can be transferred for credits by the university where the student in question comes from.

() THE MATTERS IT

College of Information and Electrical Engineering
Asia University, Taiwan

500, Lioufeng Rd., Wufeng, Taichung 41354, Taiwan Tel: +886-4-23323456 Fax: +886-4-23316699



Sec COC No.2019000185

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Mail:acec@asia.edu.tw

500 Lioufeng Road, Wufeng, Taichung, 41354, Taiwan

Tel: +886-4-23323456

Fax:+886-4-23321057

NAME OF STUDENT: CHINNAPPAMUDALIYAR NARAYANAMURTHY SAKTHI GNANA SUNDAR

PROGRAMME: NON-GRADUATING STUDENT (SUMMER PROGRAMME)

2019 - SPECIAL TERM II

Course Description	Credits	Score	
1. Artificial Intelligence	3	91	

TOTAL ACADEMIC UNITS EARNED: 3

REGISTRAR

Date of Issue: 29 JULY 2019

HEALTH . CARE . INNOVATION . EXCELLENCE



Certificate of Attendance for AU 2019 Summer Programs

This is to certify that

Mr. SARAVANA BALAJI.S

from

Dr.M.G.R Educational and Research Institute, University

has successfully completed the summer program in

Artificial Intelligence

at Asia University between the following dates

16 / July / 2019 and 29 / July / 2019

for a total of 58 hours. These hours of study can be transferred for credits by the university where the student in question comes from.

College of Information and Electrical Engineering

Asia University, Taiwan

500, Lioufeng Rd., Wufeng, Taichung 41354, Taiwan Tel: +886-4-23323456 Fax: +886-4-23316699



Sec COC No.2019000263

http://www.asia.edu.tw/

Mail:acec@asia.edu.tw

500 Lioufeng Road, Wufeng, Taichung, 41354, Taiwan

Tel: +886-4-23323456

Fax:+886-4-23321057

NAME OF STUDENT: SARAVANA BALAJI.S

PROGRAMME: NON-GRADUATING STUDENT (SUMMER PROGRAMME)

2019 - SPECIAL TERM II

Course Description	Credits	Score
1. Artificial Intelligence	3	90

TOTAL ACADEMIC UNITS EARNED: 3

REGISTRAR

C, C-Clar

Date of Issue: 29 JULY 2019

HEALTH . CARE . INNOVATION . EXCELLENCE



Certificate of Attendance for AU 2019 Summer Programs

This is to certify that

Mr. HARISH PALANI

from

Dr.M.G.R Educational and Research Institute, University

has successfully completed the summer program in

Artificial Intelligence

at Asia University between the following dates

16 / July / 2019 and 29 / July / 2019

for a total of 58 hours. These hours of study can be transferred for credits by the university where the student in question comes from.

College of Information and Electrical Engineering
Asia University, Taiwan

500, Lioufeng Rd., Wufeng, Taichung 41354, Taiwan Tel: +886-4-23323456 Fax: +886-4-23316699



Sec COC No.2019000186

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Mail:acec@asia.edu.tw

500 Lioufeng Road, Wufeng, Taichung, 41354, Taiwan

Tel: +886-4-23323456

Fax:+886-4-23321057

NAME OF STUDENT: HARISH PALANI

PROGRAMME: NON-GRADUATING STUDENT (SUMMER PROGRAMME)

2019 - SPECIAL TERM II

Course Description	Credits	Score
1. Artificial Intelligence	3	85

TOTAL ACADEMIC UNITS EARNED: 3

REGISTRAR

C. C-Cher

Date of Issue: 29 JULY 2019

HEALTH . CARE . INNOVATION . EXCELLENCE



Certificate of Attendance for AU 2019 Summer Programs

This is to certify that

Mr. KUNDAN ROY

from

Dr.M.G.R Educational and Research Institute, University

has successfully completed the summer program in

Artificial Intelligence

at Asia University between the following dates

16 / July / 2019 and 29 / July / 2019

for a total of 58 hours. These hours of study can be transferred for credits by the university where the student in question comes from.

College of Information and Electrical Engineering

Asia University, Taiwan

500, Lioufeng Rd., Wufeng, Taichung 41354, Taiwan Tel: +886-4-23323456 Fax: +886-4-23316699



Sec COC No.2019000262

http://www.asia.edu.tw/

Mail:acec@asia.edu.tw

500 Lioufeng Road, Wufeng, Taichung, 41354, Taiwan

Tel: +8864-23323456

Fax:+886-4-23321057

NAME OF STUDENT: KUNDAN ROY

PROGRAMME: NON-GRADUATING STUDENT (SUMMER PROGRAMME)

2019 - SPECIAL TERM II

Course Description	Credits	
1. Artificial Intelligence	3	90

TOTAL ACADEMIC UNITS EARNED: 3

C. C-Cfur REGISTRAR

Date of Issue: 29 JULY 2019

HEALTH . CARE . INNOVATION . EXCELLENCE



Certificate of Attendance for AU 2019 Summer Programs

This is to certify that

Mr. DEVENDHIRAN VENKATESAN

from

Sri Balaji Chockalingam Engineering College

has successfully completed the summer program in

Artificial Intelligence

at Asia University between the following dates

16 / July / 2019 and 29 / July / 2019

for a total of 58 hours. These hours of study can be transferred for credits by the university where the student in question comes from.

College of Information and Electrical Engineering

Asia University, Taiwan

500, Lioufeng Rd., Wufeng, Taichung 41354, Taiwan Tel: +886-4-23323456 Fax: +886-4-23316699



Sec COC No.2019000187

http://www.asia.edu.tw/

Mail:acec@asia.edu.tw

500 Lioufeng Road, Wufeng, Taichung, 41354, Taiwan

Tel: +886-4-23323456

Fax:+886-4-23321057

NAME OF STUDENT: DEVENDHIRAN VENKATESAN

PROGRAMME: NON-GRADUATING STUDENT (SUMMER PROGRAMME)

2019 - SPECIAL TERM II

Course Description	Credits	Score	
1. Artificial Intelligence	3	85	

TOTAL ACADEMIC UNITS EARNED: $\underline{3}$

REGISTRAR

C. C-Cler

Date of Issue: 29 JULY 2019

HEALTH . CARE . INNOVATION . EXCELLENCE



Certificate of Attendance AU 2019SummerPrograms

This is to certify that

Dr. M. Anand, <u>Professor/Mentor, ECE</u> from Dr. M.G.R Educational and Research Institute, University

has successfully completed the summer program in

Artificial Intelligence

at Asia University between the following dates

16/ July /2019 and 29/ July / 2019

for a total of 58 hours. These hours of study can be transferred for credits by the university where the student in question comes from.

College of Information & Electrical Engineering

Asia University, Taiwan

500, Lioufeng Rd., Wufeng, Taichung 41354, Taiwan Tel: +886-4-23323456 Fax: +886-4-23316699



Sec COC No.2019000218

http://www.asia.edu.tw/

Mail:acec@asia.edu.tw

500 Lioufeng Road, Wufeng, Taichung, 41354, Taiwan

Tel: +886-4-23323456

Fax:+886-4-23321057

NAME OF STUDENT: MARGABANDU ANAND

PROGRAMME: NON-GRADUATING STUDENT (SUMMER PROGRAMME)

2019 - SPECIAL TERM II

Course Description Credits Score

1. Artificial Intelligence 3 90

TOTAL ACADEMIC UNITS EARNED: $\underline{3}$

REGISTRAR

C. C-Chew

Date of Issue: 29 JULY 2019

HEALTH . CARE . INNOVATION . EXCELLENCE

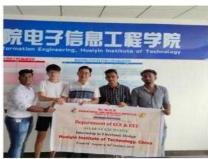
STUDENT AND FACULTY EXCHANGE PROGRAMS

Title of the Program Research internship in Communication Electronics Technology

University and Country Huayin Institute of Technology, China

Date 29th July to 29th September 2019



















Electronic Design

The project gave insights into the handling of electromagnetic gun, printed circuit boards and RFID technology. The objective of this was to understand the operations of the usage of the electromagnetic gun in different scenarios. Printed circuit boards are used in multiple applications and this will enable to understand the technology of PCB. RFID technology is used for specific purposes and knowledge gained can be utilized by the university in future projects.

PCB based applications are being used in almost all appliances and to control process parameters in chemical, petrochemical and other industries. PCB"s can be designed to meet a specific requirement and can be assembled depending on the actual usage. PCB based applications are used even in medical devices where door closing / opening are controlled using programmable logic controllers (PLC) even the parameters like pressure; temperature can be controlled using PLC based application.



淮阴工学院

Certificate of Participation HYIT2019 Students Exchange Research Internship

This is to certify that

Mr./Ms. SAI KIRAN DAS

from

Dr.M.G.R Educational and Research Institute, University

has successfully completed the students exchange research internship in

Communication Electronics Technology

at Huaiyin Institute of Technology between the following dates

4 / August / 2019 and 4 / October / 2019

Date Month Year Date Month Year

in the Faculty of Electronic Engineering Information

for a total of 160 hours. These hours of study can be transferred for credits by the university where the student in question comes from.

Huaiyin Institute of Technology, China

1 Meicheng Rd, Huaian 223003, Jiangsu, P.R. China Tel:+86-517-83591070 Fax:+86-517-83524666



淮阴工学院

Certificate of Participation HYIT 2019 Students Exchange Research Internship

This is to certify that

Mr./Ms. VENKATRAMAN SURESH

from

Dr.M.G.R Educational and Research Institute, University

has successfully completed the students exchange research internship in

Communication Electronics Technology

at Huaiyin Institute of Technology between the following dates

4 / August / 2019 and 4 / October / 2019

Date Month Year Date Month Year

in the Faculty of Electronic Engineering Information

for a total of 160 hours. These hours of study can be transferred for credits by the university where the student in question comes from.

Huaiyin Institute of Technology, China

1 Meicheng Rd, Huaian 223003, Jiangsu, P.R. China <u>Tel:+86-517-83591070</u> Fax:+86-517-83524666





淮阴工学院

Certificate of Participation HYIT2019 Students Exchange Research Internship

This is to certify that

Mr./Ms. PRAVEEN KUMAR ANAND

from

Dr.M.G.R Educational and Research Institute, University

has successfully completed the students exchange research internship in

Communication Electronics Technology

at Huaiyin Institute of Technology between the following dates

4 / August / 2019 and 4 / October / 2019

Date Month Year Date Month Year

in the Faculty of Electronic Engineering Information

for a total of 160 hours. These hours of study can be transferred for credits by the university where the student in question comes from.

\$20 Sugun

Huaiyin Institute of Technology, China

1 Meicheng Rd, Huaian 223003, Jiangsu, P.R. China <u>Tel:+86-517-83591070</u> Fax:+86-517-83524666

STUDENT AND FACULTY EXCHANGE PROGRAMS

Title of the Program: Internship training course at the faulty of science and marine environment.

University and Country: Universiti Malaysia Terengganu, Malaysia

Date: 1st august to 1st October 2019



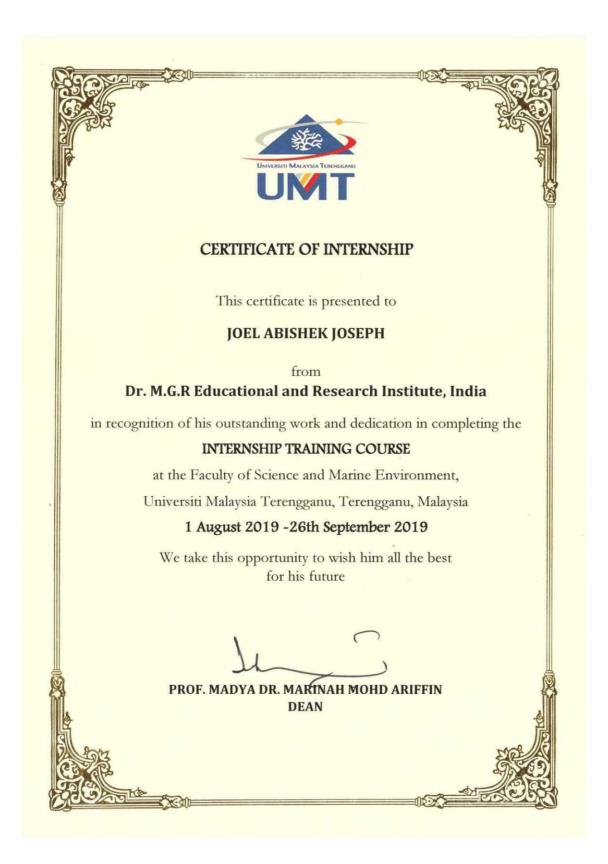
PHOTO PROTECTIVE PROPERTIES of Moringaconcanensis-invitro analysis ABSTRACT:

Moringa concanensis from Moringaceae family is a traditional medicinal plant used to treat various health disorders such as diabetes, tumors etc. This species can be found in the region of Western Ghats, India and also in the Arab countries. In this study, the photo protective properties of the bark extract of M. concanensis was revealed for the first time. Initially the SPF value and UVA/UVB absorption properties of the various solvent fractions were determined using UV visible spectrophotometer. The results demonstrated that among the other fractions such as methanol, hexane and ethyl acetate, the chloroform fraction of the M. concanensis showed high SPF value 7.5 at 200 μ g/ml. Additionally all the fractions of M. concanensis showed substantial broad absorption spectrum that covers both UVA and UVB range. The chloroform fraction of

M. concanensis (75 %) also showed appreciable free radical scavenging properties which was comparable to the positive control Ascorbic acid (81 %). The total phenolic and flavonoid content was also highly expressed in the chloroform fraction of M. concanensis than the other solvent fractions. These results suggested that the high content of phenolic and flavonoids in the chloroform fraction of M. concanensis might be responsible for their high SPF value, broad range UV absorption and antioxidant properties. Further study is to be needed in order to identify the chemical composition present in the active fraction of M. concanensis. Overall, it has been clear that the bark extract of M. concanensis especially the chloroform fraction has the potential to be used as an active ingredient in sunscreen formulation and cosmetic products.







STUDENT AND FACULTY EXCHANGE PROGRAMS

Title of the Program Design Collaborative Summer School Program

University and Country South Ural State University, Russia

Date 24th August 2019 to 16th September 2019

























This course is customised and exclusively based on Active learning, a process whereby students engage in activities, such as reading, writing, discussing, or problem solving that promote analysis, evaluation, and creating. It moves students from passive e.g. listening to a lecture, to the active where students are engaged agents in their own learning.

The learning outcome is excellent. The usual methodology which we find it difficult to deconstruct is customised and output-oriented. Such as on how you might ignite a person"s interest in the content. What types of resources do you need to explore the concepts? Make some decisions around individual or group learning and plot strategies accordingly. How will you measure students" grasp of the concepts and content? What method should you use to gain their feedback or reflection?

The Curriculum Specialists and Educational Technology Specialists provide input on instructional strategies and educational technology tools respectively to engage students" interest and abilities.

The following Courses were taken by the students (ten in number), a small focused group customised specially for them.

- Architectural design
- Aesthetics of form and space
- PC Interactive design
- Furniture Design
- Construction materials

Certificate

The present certificate is issued

RAVI SWETHAA SRI

to certify that in the period since August 26th, 2019 till September 15th, 2019 took at South Ural State University (Chelyabinsk, Russia) the following subjects and got the following grades:

Subject	Hours	Grade	Grade (in points)
AESTHETICS OF FORMS AND SPACE	18	Excellent	96
PC INTERATIVE DESIGN	18	Good	75
CONSTRUCTION MATERIALS	18	Excellent	92
ARCHITECTURAL DESIGN	18	Excellent	94
FURNITURE DESIGN	18	Excellent	96

Rector of South Ural State University

Director of Institute of architecture and construction

A.L. Shestakov

Application D.V. Ulrikh

Certificate

The present certificate is issued

ANTONY SAMY SWEETHA JOSELINE

to certify that in the period since August 26th, 2019 till September 15th, 2019 took at South Ural State University (Chelyabinsk, Russia) the following subjects and got the following grades:

Subject	Hours	Grade	Grade (in points)
AESTHETICS OF FORMS AND SPACE	18	Excellent	96
PC INTERATIVE DESIGN	18	Good	75
CONSTRUCTION MATERIALS	18	Excellent	92
ARCHITECTURAL DESIGN	18	Excellent	94
FURNITURE DESIGN	18	Excellent	96

Rector of South Ural State University

Director of Institute of architecture and construction

A.L. Shestakov

SI STRENGTON HOLD

Certificate

The present certificate is issued

SIVASUBRAMANIAN SOUNDHARYA

to certify that in the period since August 26th, 2019 till September 15th, 2019 took at South Ural State University (Chelyabinsk, Russia) the following subjects and got the following grades:

Subject	Hours	Grade	Grade (in points)
AESTHETICS OF FORMS AND SPACE	18	Excellent	96
PC INTERATIVE DESIGN	18	Satisfactory	65
CONSTRUCTION MATERIALS	18	Excellent	93
ARCHITECTURAL DESIGN	18	Excellent	94
FURNITURE DESIGN	18	Excellent	96

Rector of South Ural State University

Director of Institute of architecture and construction

A.L. Shestakov

signature/вный

poture/

Certificate

The present certificate is issued

VALAN ARUL RAJA ANTONY JOE

to certify that in the period since August 26th, 2019 till September 15th, 2019 took at South Ural State University (Chelyabinsk, Russia) the following subjects and got the following grades:

Subject	Hours	Grade	Grade (in points)
AESTHETICS OF FORMS AND SPACE	18	Excellent	96
PC INTERATIVE DESIGN	18	Satisfactory	70
CONSTRUCTION MATERIALS	18	Excellent	93
ARCHITECTURAL DESIGN	18	Excellent	94
FURNITURE DESIGN	18	Excellent	96

Rector of South Ural State University

Director of Institute of architecture and construction

A.L. Shestakov

институ

signature

Certificate

The present certificate is issued

RAGHUPATHI DHINAKAR

to certify that in the period since August 26th, 2019 till September 15th, 2019 took at South Ural State University (Chelyabinsk, Russia) the following subjects and got the following grades:

Subject	Hours	Grade	Grade (in points)
AESTHETICS OF FORMS AND SPACE	18	Excellent	96
PC INTERATIVE DESIGN	18	Good	85
CONSTRUCTION MATERIALS	18	Excellent	94
ARCHITECTURAL DESIGN	18	Excellent	94
FURNITURE DESIGN	18	Excellent	96

Rector of South Ural State University

Director of Institute
of architecture and construction

A.L. Shestakov

signature/iii

enature/

Certificate

The present certificate is issued

SUNDERBABU AKHILANDESWARI

to certify that in the period since August 26th, 2019 till September 15th, 2019 took at South Ural State University (Chelyabinsk, Russia) the following subjects and got the following grades:

Subject	Hours	Grade	Grade (in points)
AESTHETICS OF FORMS AND SPACE	18	Excellent	96
PC INTERATIVE DESIGN	18	Excellent	90
CONSTRUCTION MATERIALS	18	Excellent	93
ARCHITECTURAL DESIGN	18	Excellent	94
FURNITURE DESIGN	18	Excellent	96

Rector of South Ural State University

Director of Institute of architecture and construction

A.L. Shestakov

Chapteryone D.V. Ulrikh



The present certificate is issued

SATHYANARAYANAN DHANASEKARAN DHASSANTH

to certify that in the period since August 26th, 2019 till September 15th, 2019 took at South Ural State University (Chelyabinsk, Russia) the following subjects and got the following grades:

Subject	Hours	Grade	Grade (in points)
AESTHETICS OF FORMS AND SPACE	18	Excellent	96
PC INTERATIVE DESIGN	18	Excellent	90
CONSTRUCTION MATERIALS	18	Excellent	94
ARCHITECTURAL DESIGN	18	Excellent	94
FURNITURE DESIGN	18	Excellent	96

Rector of South Ural State University

Director of Institute of architecture and construction

A.L. Shestakov

Certificate

The present certificate is issued

GANTA HEMALATHA

to certify that in the period since August 26th, 2019 till September 15th, 2019 took at South Ural State University (Chelyabinsk, Russia) the following subjects and got the following grades:

Subject	Hours	Grade	Grade (in points)
AESTHETICS OF FORMS AND SPACE	18	Excellent	96
PC INTERATIVE DESIGN	18	Satisfactory	70
CONSTRUCTION MATERIALS	18	Excellent	93
ARCHITECTURAL DESIGN	18	Excellent	94
FURNITURE DESIGN	18	Excellent	96

Rector of South Ural State University

Director of Institute of architecture and construction

A.L. Shestakov

Signature Lin

Certificate

The present certificate is issued

GOVINDAN AMBIGAPATHI SIVAPATHI

to certify that in the period since August 26th, 2019 till September 15th, 2019 took at South Ural State University (Chelyabinsk, Russia) the following subjects and got the following grades:

Subject	Hours	Grade	Grade (in points)
AESTHETICS OF FORMS AND SPACE	18	Excellent	96
PC INTERATIVE DESIGN	18	Excellent	90
CONSTRUCTION MATERIALS	18	Excellent	93
ARCHITECTURAL DESIGN	18	Excellent	94
FURNITURE DESIGN	18	Excellent	96

Rector of South Ural State University

Director of Institute of architecture and construction

A.L. Shestakov

signature/

Турно D.V. Ulrikh

STUDENT AND FACULTY EXCHANGE PROGRAMS

Title of the Program Mozilla Festival 2019

University and Country Ravensbourne University, UK

Date 25th October to 27th October 2019



An Approach to Oueer Inclusive AI

Artificial Intelligence thinks with a hetero normative conception of gender, which in turn reinforces gender stereotypes. As Machine Learning is a sub field of AI where algorithms learn from training data to make decisions. We'll be discussing on how machine learning algorithms maybe made more inclusive of queer people. Participants will learn why diversity is to important in AI and the ways to fix it.

Goals of this session

The goal of the session is to have an open discussion with the participants regarding their experiences and identify all the problems caused by this current AI technology and brainstorm possible projects to benefit queer folks.

NEURO-SPACE

Neurodiversity is the idea that neurological differences like autism and ADHD are the result of normal, natural variation in the human genome. In this session, we'll discuss creating a workplace that supports Neurodiversity people and how their actions and strategies like creativity and innovation, lateral thinking, strategic analysis can benefit all the staff in the work environment. We'll also discuss the best practices to integrate Neurodiversity people into the workforce and allow them to bring their unique strengths and skills to the work environment.

Goals of this session

The goal of the session is to encourage people to share their stories and learn about how they can support Neurodiversity individuals as advisors, managers, and colleagues inside and outside the firm.

Quantum Intelligence

Quantum has been around for over decades but has become accessible only recently. We''ll begin our session with an introduction to quantum computing and the new capabilities & improvements it brings to the scientific community. Eventually, we''ll discuss the impact of quantum computing on several fields especially on Artificial Intelligence & Cryptography and how to use stronger algorithms resistant to the power of quantum. The imminent threat to quantum algorithms would be put forth along with the main aspects of a new computing model and its devastating impact in security standards.

In the hands-on session, we'll make the participants to explore the open-source tools available for quantum computing, thus showing them how to use those tools to write their own quantum programs and run them on simulators and actual quantum computers.

Goals of this session

• The goal of the session is to teach the participants on how Quantum computers could solve complex tasks that are beyond the capabilities of conventional computers so as to set the way towards the next generation of artificial intelligence systems



Mozilla 441 Metal Box Factory 30 Great Guildford Street London SE1 0HS United Kingdom

5 Nov 2019

Subject: Mozilla Festival 2019 Confirmation Letter of Participation

To whom it concerns,

This letter is to certify that Sakthi Anand, from Dr. M.G.R. Educational and Research Institute, participated in Mozilla Festival 2019, that took place in London, United Kingdom from the 21st - 27th October 2019. The festival took place at Ravensbourne University London located at 6 Penrose Way, Greenwich Peninsula, London SW10 0EW.

Sakthi co-facilitated a session with Sahil Kumar in our Openness space titled "Quantum Intelligence". You can find any notes collected and follow-up discussion from the session here: https://discourse.mozilla.org/t/quantum-intelligence/46714

If you have any questions regarding the event or about this person's participation, please do not hesitate to contact me on the number below.

For general questions regarding the Mozilla Festival please contact: festival@mozilla.org

Regards,

Sarah Allen

Executive Director, Mozilla Festival Mozilla Foundation

+44 7742 782394

sarah@mozillafoundation.org

Mozilla is a global, nonprofit organisation dedicated to making the Web better. We emphasise principle over profit, and believe that the Web is a shared public resource to be cared for, not a commodity to be sold. We work with a worldwide community to create open source products like Mozilla Firefox, and to innovate for the benefit of the

mozilla • 441 Metal Box Factory, 30 Great Guildford Street, London SE1 0HS • mozillafestival.org



Mozilla 441 Metal Box Factory 30 Great Guildford Street London SE1 0HS United Kingdom

4 Nov 2019

Subject: Mozilla Festival 2019 Confirmation Letter of Participation

To whom it concerns,

This letter is to certify that Vishal Kumar Pandey, from Dr. M.G.R. Educational and Research Institute, participated in Mozilla Festival 2019, that took place in London, United Kingdom from the 21st - 27th October 2019. The festival took place at Ravensbourne University London located at 6 Penrose Way, Greenwich Peninsula, London SW10 0EW.

Vishal co-facilitated a session with Yash Chaubey in our Neurodiversity space titled "Neuro-Space". You can find any notes collected and follow-up discussion from the session here: https://discourse.mozilla.org/t/neuro-space/46701

If you have any questions regarding the event or about this person's participation, please do not hesitate to contact me on the number below.

For general questions regarding the Mozilla Festival please contact: festival@mozilla.org

Regards,

Sarah Allen

Executive Director, Mozilla Festival Mozilla Foundation

+44 7742 782394

sarah@mozillafoundation.org

Mozilla is a global, nonprofit organisation dedicated to making the Web better. We emphasise principle over profit, and believe that the Web is a shared public resource to be cared for, not a commodity to be sold. We work with a worldwide community to create open source products like Mozilla Firefox, and to innovate for the benefit of the

mozilla • 441 Metal Box Factory, 30 Great Guildford Street, London SE1 0HS • mozillafestival.org



Mozilla 441 Metal Box Factory 30 Great Guildford Street London SE1 0HS United Kingdom

5 Nov 2019

Subject: Mozilla Festival 2019 Confirmation Letter of Participation

To whom it concerns,

This letter is to certify that Sahil Kumar, from Dr. M.G.R. Educational and Research Institute, participated in Mozilla Festival 2019, that took place in London, United Kingdom from the 21st - 27th October 2019. The festival took place at Ravensbourne University London located at 6 Penrose Way, Greenwich Peninsula, London SW10 0EW.

Sahil co-facilitated a session with Sakthi Anand in our Openness space titled "Quantum Intelligence". You can find any notes collected and follow-up discussion from the session here: https://discourse.mozilla.org/t/quantum-intelligence/46714

If you have any questions regarding the event or about this person's participation, please do not hesitate to contact me on the number below.

For general questions regarding the Mozilla Festival please contact: festival@mozilla.org

Regards,

Sarah Allen

Executive Director, Mozilla Festival Mozilla Foundation

+44 7742 782394

sarah@mozillafoundation.org

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Mozilla 441 Metal Box Factory 30 Great Guildford Street London SE1 0HS United Kingdom

4 Nov 2019

Subject: Mozilla Festival 2019 Confirmation Letter of Participation

To whom it concerns,

This letter is to certify that Yash Chaubey, from Dr. M.G.R. Educational and Research Institute, participated in Mozilla Festival 2019, that took place in London, United Kingdom from the 21st - 27th October 2019. The festival took place at Ravensbourne University London located at 6 Penrose Way, Greenwich Peninsula, London SW10 0EW.

Yash co-facilitated a session with Vishal Kumar Pandey in our Neurodiversity space titled "Neuro-Space". You can find any notes collected and follow-up discussion from the session here: https://discourse.mozilla.org/t/neuro-space/46701

If you have any questions regarding the event or about this person's participation, please do not hesitate to contact me on the number below.

For general questions regarding the Mozilla Festival please contact: festival@mozilla.org

Regards,

Sarah Allen

Executive Director, Mozilla Festival Mozilla Foundation

+44 7742 782394

sarah@mozillafoundation.org

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STUDENT AND FACULTY EXCHANGE PROGRAMS

Title of the Program Sustainable Waste Management Including Landfill and Landfill Mining

University and Country University of Texas, USA

Date 13th January 2020 to 24th January 2020



Department of Civil Engineering

Winter School Program in University of Texas at Arlington Landfill Design and Operations

The students got an opportunity to gain knowledge on the potential and challenges of sustainable waste management, including landfill and landfill mining.

The topic covered includes;

- Landfill siting, design and construction, and Operation
- Landfill leachate, gas management and utilization
- Sustainable waste management (including recycling, composting and waste to energy)
- Waste Economics including waste business development

The students got exposed to the methodology involved in Landfill Design Considerations which include;

- Soil Excavation Problems
- Soil Storage
- Slope Stability
- Groundwater
- Erosion Control

Special areas such as sustainable landfill, landfill design and operation and the feasibility of landfill mining, preliminary investigation and impact of landfill mining of sustainable waste management system were covered. Selected project case studies were presented and discussed to enhance learning experience.

In addition field work was assigned to the students in order to get a better understanding of landfill components and landfill operations.



Certificate of Participation





Has participated in the

ISWA-SWIS Winter School 2020

on

Susta<mark>inable Was</mark>te Management Landfill & Landfill Mining

at

The <mark>Univ</mark>ersity of <mark>Texas</mark> at Arlingt<mark>on (U</mark>TA)
The City of Irving, The City of Grand Prairie & The City of Garland
Texas, USA



January 13 - 24, 2020



MD. Sahadat Hossain, Ph.D., P.E.
Director, SWIS
Professor of Civil Engineering at UTA

Brenda A. Haney, P.E. Director, Solid Waste The City of Lubbock, Texas Vance Kemler SWIS Board Member Texas ,USA



Certificate of Participation

Mohammed Muzzammil Ahmed



Has participated in the

ISWA-SWIS Winter School 2020

or

Susta<mark>inable Wast</mark>e Management Landfill & Landfill Mining

at

The University of Texas at Arlington (UTA)
The City of Irving, The City of Grand Prairie & The City of Garland
Texas, USA



January 13 - 24, 2020

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MD. Sahadat Hossain, Ph.D., P.E.

Director, SWIS

Professor of Civil Engineering at UTA

Brenda A. Haney, P.E.

Director, Solid Waste The City of Lubbock, Texas Vance Komley

SWIS Board Member Texas ,USA



Certificate of Participation

Rahul Ramu



Has participated in the

ISWA-SWIS Winter School 2020

on

Sustai<mark>nable Wast</mark>e Management Landfill & Landfill Mining

at

The <mark>Univ</mark>ersity of <mark>Texas</mark> at Arlingt<mark>on (U</mark>TA)

The City of Irving, The City of Grand Prairie & The City of Garland

Texas, USA



January 13 - 24, 2020

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MD. Sahadat Hossain, Ph.D., P.E.
Director, SWIS

Professor of Civil Engineering at UTA

Brenda A. Haney, P.E. Director, Solid Waste The City of Lubbock, Texas Vance Kemler SWIS Board Member Texas ,USA



Certificate of Participation

Vignesh Kumar Elumalai



Has participated in the

ISWA-SWIS Winter School 2020

on

Sustainable Waste Management Landfill & Landfill Mining

at

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Texas, USA

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January 13 - 24, 2020

GRand PRairle

MD. Sahadat Hossain, Ph.D., P.E.

Director, SWIS

Professor of Civil Engineering at UTA

Brenda A. Haney, P.E. _____ Director, Solid Waste

The City of Lubbock, Texas

Vance Kemler

SWIS Board Member Texas ,USA

Certificate of Participation Sovadhasthangam Changamony IRVING Has participated in the

ISWA-SWIS Winter School 2020

on

Sustainable Waste Management Landfill & Landfill Mining

at

The <mark>Univ</mark>ersity of <mark>Texas</mark> at Arlington (UTA)
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Professor of Civil Engineering at UTA

Brenda A. Haney, P.E. Director, Solid Waste The City of Lubbock, Texas Vance Kemler SWIS Board Member Texas ,USA



Best Project Hward

Presented to



Edwin Devadhasthangam Changamony

ISWA-SWIS Winter School 2020

on

Sustai<mark>nable Wast</mark>e Ma<mark>nag</mark>ement La<mark>ndfill & Landfill Mini</mark>ng

at

The <mark>Univ</mark>ersity of <mark>Texas</mark> at Arlingt<mark>on (U</mark>TA)
The City of Irving, The City of Grand Prairie & The City of Garland
Texas, USA



January 13 - 24, 2020

GRand PRairle

MD. Sahadat Hossain, Ph.D., P.E.
Director, SWIS
Professor of Civil Engineering at UTA

Brenda A. Haney, P.E. Director, Solid Waste The City of Lubbock, Texas Vance Kemler SWIS Board Member Texas ,USA

STUDENT AND FACULTY EXCHANGE PROGRAMS

Title of the Program Winter School Program on Turbomachinery

University and Country St. Petersburg Polytechnic University, Russia

Date 27th January 2020 to 07th February 2020



Department of Mechanical Engineering

Winter School Program in St. Petersburg Polytechnic University, Russia Turbomachinery

St.Petersburg Polytechnic University, St.Petersburg, Russia has organized a short term course on "Turbo machinery" as a part of the winter school program. Seven students from Mechanical Engineering Department along with one faculty member from Dr.M.G.R.Educational and Research Institute have attended the course for a period of 14 days (27-01-2020 to 8-02-2020).

The introductory classes were handled by Mr.Hashim, Assistant Professor and a research Scholar of St.Petersburg Polytechnic University. Concepts pertaining to Thermodynamics, heat engines, steam turbines and gas turbines were discussed

Subsequently Ms.GilevaLyubovVasilievna, Assistant Professor from the energy department, St.Petersburg University gave a lecture on turbo machines. She gave a detailed demonstration about various softwaresthat will be useful for the turbo machines and their importance. Later she gave a detailed lecture on centrifugal compressor explaining about their classification, components of centrifugal compressor, velocity diagrams etc.. Finally the session ended with the selection criteria of compressors for various applications.

Ms.Anikina Irina, Assistant Professor, Department of Institute of Energy, St.Petersburg Polytechnic University, elaborated aboutsteam turbine modeling. She dwelt on the softwaresthat are being used in the thermal power plants located in and around St.Petersburg and explained about the tools for various applications. Students had an opportunity to work with the modeling software.

Настоящий сертификат выдан в том, что This is to certify that

Сараванан Раджешвари (фамилия, имя, отчество)

Saravanan Rajeshwari

(full name)

22.03.1998

(дата рождения) / (date of birth)

Dr. M. G. R. Educational and Research Institute, University, Chennai, India успешно завершил(а) курс обучения по международной образовательной программе

«ТУРБОМАШИНОСТРОЕНИЕ»

has successfully completed the course on international educational program

"TURBOMACHINERY"

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at Peter the Great St. Petersburg Polytechnic University (name of the institution)

поступил(а) / from

27.01.2020 (∂ama) / (date)

завершил(a) / to

07.02.2020 (∂ama) / (date)

РОССИЙСКАЯ ФЕДЕРАЦИЯ RUSSIAN FEDERATION

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0013/20 Дата выдачи / Date of issue

07.02.2020

Ректор/Rector

Руководитель программы

Program Manager

Секретарь/Secretary

175

Наименование дисциплины	Общее количество	Кредиты	Итоговая оценка
	часов		
Course title	Total Hours	Credits (ECTS)	Final Grade
Introduction to Turbomachinery / Введение в Турбомашиностроение Thermodynamics / Термодинамика			passed / зачтено
Heat Engine Cycle / Цикл Теплового Двигателя			passed / зачтено
Steam Turbines / Паровые Турбины			passed / зачтено
Gas Turbines / Газовые Турбины			passed / зачтено
Turbo Compressors / Турбокомпрессоры			passed / зачтено
Steam Turbine Modeling / Моделирование Паровых Турбин Company Visits / Поссшение Компании:			passed / зачтено
Power Machines / Спловые Машины			to the contraction of
Total workload / Итоговая Учебная Нагрузка		5 ECTS*	
Additional Classes / Дополнительные Занятия:			
Russian Class / Русский Язык			
Guest Speakers Day / День Приглашённых Специалистов			
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* including online component			
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Настоящий сертификат выдан в том, что This is to certify that

Джаякумар Абишек Джошуа (фамилия, имя, отчество)

Jayakumar Abishek Joshua

(full name)

03.08.1996

(дата рождения) / (date of birth)

Dr. M. G. R. Educational and Research Institute, University, Chennai, India успешно завершил(а) курс обучения по международной образовательной программе

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Регистрационный номер Registration number

0014/20 Дата выдачи / Date of issue

07.02.2020

Ректор/Rector

Руководитель программы

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Секретарь/Secretary

РОССИЙСКАЯ ФЕДЕРАЦИЯ RUSSIAN FEDERATION

Настоящий сертификат выдан в том, что
This is to certify that

Баскар Рагул (фамилия, имя, отчество)

Baskar Ragul

(full name)

27.02.1997 (дата рождения) / (date of birth)

Dr. M. G. R. Educational and Research Institute, University, Chennai, India успешно завершил(а) курс обучения по международной образовательной программе

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0010/20 Дата выдачи / Date of issue

07.02.2020

Ректор/Rector

Руководитель программы

Program Manager

Секретарь/Secretary

Наименование дисциплины	Общее количество часов	Кредиты	Итоговая оценка
Course title	Total Hours	Credits (ECTS)	Final Grade
Introduction to Turbomachinery / Введение в Турбомашиностроение			passed / зачтено
Thermodynamics / Термодинамика Heat Engine Cycle / Цикл Теплового Двигателя			passed / зачтено
Steam Turbines / Паровые Турбины			passed / зачтено passed / зачтено
Gas Turbines / Газовые Турбины			passed / зачтено
Turbo Compressors / Турбокомпрессоры			passed / зачтено
Steam Turbine Modeling / Моделирование Паровых			passed / зачтено
Турбин Company Visits / Посещение Компании;			passed / sa rrenv
Power Machines / Силовые Машины			
Total workload / Итоговая Учебная Нагрузка		5 ECTS*	
Additional Classes / Дополнительные Занятия:			
Russian Class / Русский Язык			V 2011
Guest Speakers Day / День Приглашённых Специалистов			
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Наименование дисциплины	Общее количество	Кредиты	Итоговая оценка
Course title	Total Hours	Credits (ECTS)	Final Grade
Introduction to Turbomachinery / Введение в Турбомашиностроение Thermodynamics / Термодинамика			passed / зачтено
Heat Engine Cycle / Цикл Теплового Двигателя			passed / зачтено
Steam Turbines / Паровые Турбины			passed / зачтено
Gas Turbines / Газовые Турбины			passed / зачтено
Turbo Compressors / Турбокомпрессоры			passed / зачтено
Steam Turbine Modeling / Моделирование Паровых Турбин Company Visits / Посещение Компании;			passed / зачтено
Power Machines / Силовые Машины			
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Additional Classes / Дополнительные Занятия:			
Russian Class / Русский Язык			
Guest Speakers Day / День Приглашённых Специалистов			
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Настоящий сертификат выдан в том, что
This is to certify that

Рамасами Суббурадж Шринивас (фамилия, имя, отчество)

Ramasamy Subburaj Srinivas

(full name)

08.10.1999

(дата рождения) / (date of birth)

Dr. M. G. R. Educational and Research Institute, University, Chennai, India успешно завершил(а) курс обучения по международной образовательной программе

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(наименование учебного заведения)

at Peter the Great St. Petersburg Polytechnic University (name of the institution)

поступил(a) / from

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завершил(a) / to

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Регистрационный номер Registration number

0012/20 Дата выдачи / Date of issue

07.02.2020

Ректор/Rector

Руководитель программы

Program Manager

Секретарь/Secretary

181

Наименование дисциплины	Общее количество часов	Кредиты	Итоговая оценка
Course title	Total Hours	Credits (ECTS)	Final Grade
Introduction to Turbomachinery / Введение в Турбомашиностроение Thermodynamics / Термодинамика		1	passed / зачтено
Heat Engine Cycle / Цикл Теплового Двигателя			passed / зачтено
Steam Turbines / Паровые Турбины			passed / зачтено
Gas Turbines / Газовые Турбины			passed / зачтено
Turbo Compressors / Турбокомпрессоры			passed / зачтено
Steam Turbine Modeling / Моделирование Паровых Турбин Company Visits / Посещение Компании:			passed / зачтено
Power Machines / Силовые Машины			
Total workload / Итоговая Учебная Нагрузка		5 ECTS*	
Additional Classes / Дополнительные Занятия:			
Russian Class / Русский Язык			10.00
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Настоящий сертификат выдан в том, что
This is to certify that

Араветтил Дасан Депенду (фамилия, имя, отчество)

Araveettil Dasan Deependu

(full name)

04.09.1997 (дата рождения) / (date of birth)

успешно завершил(а) курс обучения по международной образовательной программе

«ТУРБОМАШИНОСТРОЕНИЕ»

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в федеральном государственном автономном образовательном учреждении высшего образования «Санкт-Петербургский политехнический университет Петра Великого» (наименование учебного заведения)

at Peter the Great St. Petersburg Polytechnic University (name of the institution)

поступил(a) / from

27.01.2020 (∂ama) / (date)

завершил(a) / to

07.02.2020 (∂ama) / (date)

РОССИЙСКАЯ ФЕДЕРАЦИЯ RUSSIAN FEDERATION

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«Peter the Great St. Petersburg Polytechnic University»



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07.02.2020

Ректор/Rector

Руководитель программы,

Program Manager

Секретарь/Secretary



Наименование дисциплины	Общее	Кредиты	Итоговая
	количество часов		оценка
Course title	Total Hours	Credits (ECTS)	Final Grade
T. J			passed / зачтено
ntroduction to Turbomachinery / Введение з Турбомашиностроение Гhermodynamics / Термодинамика			passed / зачтено
Heat Engine Cycle / Цикл Теплового Двигателя			passed / зачтено
Steam Turbines / Паровые Турбины			passed / зачтено
Gas Turbines / Газовые Турбины			passed / зачтено
Turbo Compressors / Турбокомпрессоры			passed / зачтено
Steam Turbine Modeling / Моделирование Паровых Гурбин Company Visits / Посещение Компании:			passed / зачтено
Power Machines / Силовые Машшы			
Total workload / Итоговая Учебная Нагрузка		5 ECTS*	
Additional Classes / Дополнительные Занятия:			10 Jb (10 M) 25 (10 M)
Russian Class / Русский Язык			
Guest Speakers Day / День Приглашённых Специалистов			
* включая дистанционную компоненту			
* including online component			
			0.00
E 985			

В Российской Федерации учебная нагрузка измеряется в академических часах (АЧ) и зачетных единицах (ЗЕ). 1 АЧ =45 минут. 1 3E=36 академическим часам или 27 астрономическим часам. 1 учебная неделя =54 АЧ =1,5 3E 1 3E соответствует 1 ECTS credit.

Настоящий сертификат выдан в том, что
This is to certify that

Умашанкар Правеш (фамилия, имя, отчество)

Umasankar Prayesh

(full name)

15.10.1999

(дата рождения) / (date of birth)

Dr. M. G. R. Educational and Research Institute, University, Chennai, India успешно завершил(а) курс обучения по международной образовательной программе

«ТУРБОМАШИНОСТРОЕНИЕ»

has successfully completed the course on international educational program

"TURBOMACHINERY"

в федеральном государственном автономном образовательном учреждении высшего образования «Санкт-Петербургский политехнический университет Петра Великого» (наименование учебного заведения)

at Peter the Great St. Petersburg Polytechnic University (name of the institution)

поступил(a) / from

27.01.2020 (∂ama) / (date)

завершил(a) / to

07.02.2020 (∂ama) / (date)

РОССИЙСКАЯ ФЕДЕРАЦИЯ RUSSIAN FEDERATION

федеральное государственное автономное образовательное учреждение высшего образования «Санкт-Петербургский политехнический университет Петра Великого» (ФГАОУ ВО «СПбПУ»)

«Peter the Great St. Petersburg Polytechnic University»



Регистрационный номер Registration number

0011/20 Дата выдачи / Date of issue

07.02.2020

Ректор/Rector

Руководитель программы

Program Manager

Секретарь/Secretary

185

Наименование дисциплины	Общее количество часов	Кредиты	Итоговая оценка
Course title	Total Hours	Credits (ECTS)	Final Grade
Introduction to Turbomachinery / Введение в Турбомашиностроение Thermodynamics / Термодинамика			passed / зачтено
Heat Engine Cycle / Цикл Теплового Двигателя			passed / зачтено
Steam Turbines / Паровые Турбины			passed / зачтено
Gas Turbines / Газовые Турбины			passed / зачтено
Turbo Compressors / Турбокомпрессоры			passed / зачтено
Steam Turbine Modeling / Моделирование Паровых Турбин Сотрапу Visits / Посещение Компании:			passed / зачтено
Power Machines / Силовые Машины			
Total workload / Итоговая Учебная Нагрузка	No constant from the same of	5 ECTS*	100000000000000000000000000000000000000
Additional Classes / Дополнительные Занятия:			
Russian Class / Русский Язык			(a) (a)
Guest Speakers Day / День Приглашённых Специалистов	CALCON CONTROL		
* включая дистанционную компоненту			
* including online component			
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В Российской Федерации учебная нагрузка измеряется в академических часах (АЧ) и зачетных единицах (ЗЕ). 1 АЧ =45 минут. 1 3E =36 академическим часам или 27 астрономическим часам. 1 учебная неделя =54 АЧ =1,5 3E =36 1 3E соответствует 1 ECTS credit.

POCCИЙСКАЯ
ФЕДЕРАЦИЯ
RUSSIAN FEDERATION

Настоящий сертификат выдан в том, что
This is to certify that

Раджендран Сабаринатан (фамилия, имя, отчество)

Rajendran Sabarinathan

(full name)

22.03.1996

(дата рождения) / (date of birth)

Dr. M. G. R. Educational and Research Institute, University, Chennai, India успешно завершил(а) курс обучения по международной образовательной программе

«ТУРБОМАШИНОСТРОЕНИЕ»

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в федеральном государственном автономном образовательном учреждении высшего образования «Санкт-Петербургский политехнический университет Петра Великого» (наименование учебного заведения)

at Peter the Great St. Petersburg Polytechnic University (name of the institution)

поступил(a) / from

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федеральное государственное автономное образовательное учреждение высшего образования «Санкт-Петербургский политехнический университет Петра Великого» (ФГАОУ ВО «СПбПУ»)

«Peter the Great St. Petersburg Polytechnic University»



Регистрационный номер Registration number

0009/20 Дата выдачи / Date of issue

07.02.2020

Ректор/Rector

Руководитель программы

Program Manager

Секретарь/Secretary

Наименование дисциплины	Общее количество часов	Кредиты	Итоговая оценка
Course title	Total Hours	Credits (ECTS)	Final Grade
Introduction to Turbomachinery / Введение в Турбомашиностроение Thermodynamics / Термодинамика		i (829) (800) (800)	passed / зачтено
Heat Engine Cycle / Цикл Теплового Двигателя			passed / зачтено
Steam Turbines / Паровые Турбины			passed / зачтено
Gas Turbines / Газовые Турбины			passed / зачтено
Turbo Compressors / Турбокомпрессоры			passed / зачтено
Steam Turbine Modeling / Моделирование Паровых Турбин Company Visits / Посещение Компании:			passed / зачтено
Power Machines / Силовые Машины			() () () () () () () () () ()
Total workload / Итоговая Учебная Нагрузка		5 ECTS*	
Additional Classes / Дополнительные Занятия:			
Russian Class / Русский Язык			- M. S. S. S. S. S. S. S. S. S. S. S. S. S.
Guest Speakers Day / День Приглашённых Специалистов			
* включая дистанционную компоненту	Nows, in		
* including online component			
			(Manifeston and Assa)
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В Российской Федерации учебная нагрузка измеряется в академических часах (АЧ) и зачетных единицах (3E). 1 АЧ =45 минут. 1 3E =36 академическим часам или 27 астрономическим часам. 1 учебная неделя =54 АЧ =1,5 3E =36 1 3E соответствует 1 ECTS credit.



3.1

511	
Title of the Program	Interaction with Our Students
Name Of Delegates / Designation	Ms. Shruth Jaggi
University & Country	Nottingham Trent University, UK
Date	27/01/2018



3.2	
Title of the Program	Seminar On Information System
Name Of Delegates / Designation	Dr. Pamela Abbott, Senior Lecturer
University & Country	University of Sheffield, UK
Date	29/06/2018





3.3	
Title of the Program	Seminar on Forensic Accounting
Name Of Delegates / Designation	Ms. Christina Phillipou, Director – Accounting & Financial Mgmt.
University & Country	University of Portsmouth, UK
Date	26/07/2018



3.4	
Title of the Program	Seminar on Complex Systems Beyond the Metaphors
Name Of Delegates / Designation	Atulya K.Nagar
University & Country	Liverpool Hope University, UK
Date	30/07/2018



3.5	
Title of the Program	Seminar
Name Of Delegates / Designation	Mrs. Denissza Blanar, International Director
University & Country	Budapest Metropolitan University, Hungary
Date	05/09/2018



3.6	
Title of the Program	Technical Talk on Parkinsons Disease
Name Of Delegates / Designation	David. P.Smith
University & Country	Sheffield Hallam University, UK
Date	12/09/2018



3.7	
Title of the Program	Seminar
Name Of Delegates / Designation	Prof. John Lee, President & Regional Director
University & Country	Kyundong University, South Korea
Date	28/11/2018



3.8	
Title of the Program	Seminar
Name Of Delegates / Designation	Ms. Anna Toyne, Asia Regional Head
University & Country	University of Sheffield, UK
Date	04/12/2018



3.9	
Title of the Program	Seminar
Name of Delegates / Designation	Dr. Brayan Gardiner, Ms. Lesana Hraskowa – Regional Manager and Mr. Selvan David Noel, Country Manager
University & Country	Ulster University, UK
Date	14/12/2018



3.10	
Title of the Program	Seminar
Name Of Delegates / Designation	Prof. Antonino German - Vice Rector Internationalization and Francesca Scribano - International Head
University & Country	University of Messina, Italy
Date	07/02/2019



3.11	
Title of the Program	Seminar
Name Of Delegates / Designation	Dr. Prakash Ranganathan, Director of Cyber Security
University & Country	University of North Dakota, USA
Date	13/02/2019



3.12	
Title of the Program	Seminar
Name Of Delegates / Designation	Jens Bo Holm-Nielsen, Associate Professor
University & Country	Aalborg University, Denmark
Date	16/02/2019



3.13	
Title of the Program	Seminar
Name Of Delegates / Designation	Ms. Dawn Day, International Admission Counsellor
University & Country	Oklahama University, USA
Date	18/02/2019



3.14	
Title of the Program	Seminar
Name Of Delegates / Designation	 Prof. Chang hsueh-wei, Dean College of Life Science Prof. Sodio HSU, Chih-Neng – Chairman Mr. Charles Li, Director General
University & Country	Kaohsiung Medical University & Taipei Economic and Cultural Centre, Taiwan & Chennai
Date	19/02/2019



3.15	
Title of the Program	Seminar by Byju"s
Name Of Delegates / Designation	Mr. Nandha kumar, Manager
University & Country	BYJU"s, Chennai
Date	19/02/2019



3.16	
Title of the Program	IDP
Name Of Delegates / Designation	Mr. Rajesh, IDP
University & Country	Higher Education Opportunities, Canada, UK, Australia & Chennai
Date	20/02/2019



3.17	
Title of the Program	Seminar
Name Of Delegates / Designation	Dr. Paul Hannais, Faculty of Computing
University & Country	Ulster University, UK
Date	22/02/2019



3.18	
Title of the Program	International Seminar
Name Of Delegates / Designation	Dr. Lynda Partridge, Dr. Pattanathu Rahman
University & Country	University of Sheffield, Teesside University, UK
Date	26/02/2019



3.19	
Title of the Program	Video Conference
Name Of Delegates / Designation	Dr. Julian Coleman
University & Country	University of Bolton, UK
Date	13/03/2019



3.20	
Title of the Program	International Seminar
Name Of Delegates / Designation	Fulvio Mastrogiovanni, Associate Professor
University & Country	Università degli Studi di Genova, Italy
Date	10/04/2019



3.21	
Title of the Program	AICTE Indian Taiwan Seminar
Name Of Delegates / Designation	Dr. Neetu Bhagat – Deputy Director
University & Country	Policy & Academic Planning Bureau, AICTE, Delhi
Date	24/04/2019



3.22	
Title of the Program	International Seminar
Name Of Delegates / Designation	Dr. Anna Esaki, Smith Director, International Student Recruitment & Partnership Development
University & Country	University of California, Berkley
Date	30/04/2019



3.23	
Title of the Program	Lecture on Applied Energy to Solve Real World Energy Problems
Name Of Delegates / Designation	Dr. Abhishek Asthana - Director of Hallam Energy
University & Country	Sheffield Hallam University, UK
Date	12/06/2019



3.24	
Title of the Program	International Seminar
Name Of Delegates / Designation	Dr. Joanne Clarke, Lecturer- Collaborative course leader SHAPE,
University & Country	University of Sheffield, UK
Date	28/06/2019



3.25	
Title of the Program	International Seminar on Global Innovation and IP Commercialization
Name Of Delegates / Designation	Mr. Kameshwar Eranki is Founder & CEO
University & Country	Vajra Soft Incorporated Company, USA
Date	07/08/2019



3.26	
Title of the Program	MOU Signing and International Seminar by the Delegates of Huaiyin Institute of Technology, China
Name Of Delegates / Designation	Mr. XU Xiaomei- Director of International Cooperation and Exchange office
University & Country	Huaiyin Institute of Technology, China
Date	27/09/2019



3.27	
Title of the Program	International Science Expo
Name Of Delegates / Designation	Mr. Gennady Rogalev, Director Russian Centre of Science
University & Country	Russian Centre of science and culture, Chennai
Date	12/10/2019



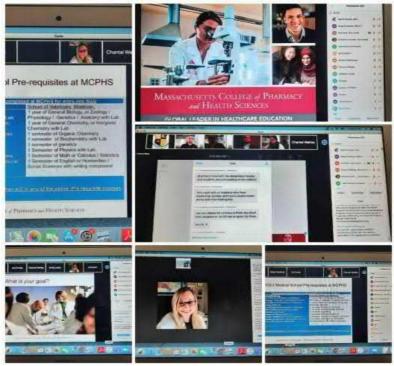
3.28	
Title of the Program	Network Meeting
Name Of Delegates / Designation	Dr. Jerome Bove
University & Country France Universities, Hyatt Regency, Teynampet, Chennai	
Date	13/02/2020



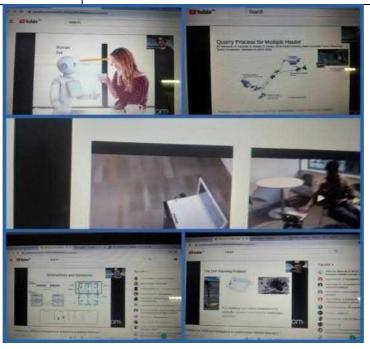
3.29	
Title of the Program	Seminar
Name Of Delegates / Designation	Prof.Tim Senden, Australian national university and Brendan smith, Commissioner for International Engagement
University & Country	Australian High Commission, Mumbai
Date	26/02/2020



3.30	
Title of the Program Premedical and Health Studies	
Name Of Delegates / Designation	Mr. Christina Cormier, Associate Director
University & Country MCPHS, USA	
Date	14/04/2020



3.31		
Title of the Program	Artificial Intelligence in Autonomous Mobile Robotics	
Name Of Delegates / Designation	Dr. Masoumeh Mansouri	
University & Country	University of Birmingham, UK	
Date	12/05/2020	



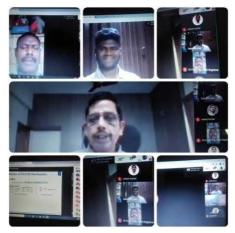
3.32	
Title of the Program	International Webinar on Microelectronics
Name Of Delegates / Designation	Dr. Rishad Sheik
University & Country Newcastle university, UK	
Date	13/05/2020



3.33	
Title of the Program International Webinar on Hunger Cycle	
Name Of Delegates / Designation	Ms. DharshiniRaju
University & Country University of Camerino, Italy	
Date	14/05/2020



3.34	
Title of the Program	International Webinar on Micro Fluidics Technology and
	optical diagnostics for Bio Micro Fluidics.
Name Of Delegates / Designation	Satishkumar Subendran - Student
University & Country	National Chengkung University, Taiwan
Date	16/05/2020

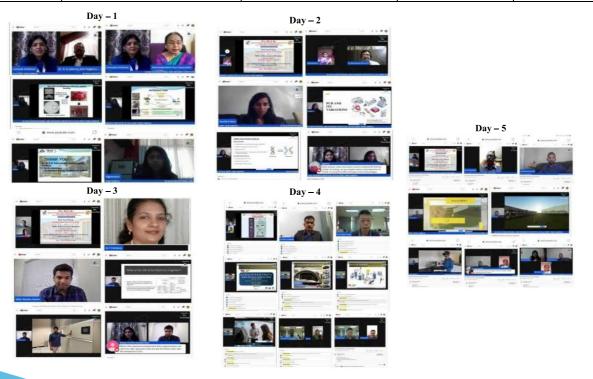


	Multi Dimensional Scaling From Science to Technology					
		3.34.1 Research & Academic Opportunities in KMU, Taiwan	Dr. Vinoth Kumar	KMU	Taiwan	
		3.34.2 Mentoring Students towards higher studies, Research and Entrepneurship	Dr. Harshan Namboothiri, Happiens Digitals	Happiens Digitals	USA	
3.35	09/06/2020 to 13/06/2020	3.34.3 Applying Artificial Intelligence and Machine Learning to MMA	Dr. N. Krishna Kumar Silicon Valley, USA	Silicon Valley	USA	
		3.34.4 Leveraging cloud computing Technologies to Multi Messenger Astronomy	Mr. Rajesh Kumar, Oracle Finance Service	Oracle Finance Service	Bangalor	
		3.34.5 Recent Advancement in Deep Learning Research	Dr. K. Bhanuprakash, Research Group head, KL University	KL University	Guntur	

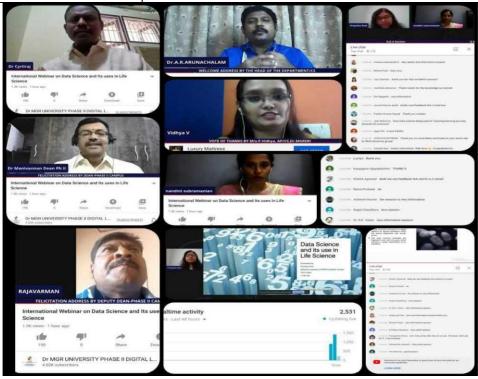


3.36 Title of the Program	International webinar on "Research Route from Vertical Aligned Nano Composites to Nanoporous Fibres"	
Name Of Delegates / Designation	Dr. Lee Oon Jew – Associate Professor faculty of Science and Marine Environment	
University & Country	Universiti, Terngganu Malaysia	
Date	26/06/2020	
The second secon	Department of Electrical and Electronics Engineering A Office of International Relations International Webinar On "Research Route from Vertical Aligned Nanocomposites to Nanoporous Fibres" Dr. Lee Oon Jew Associate Professor Faculty of Science and Marine Environment Labovalid Malaysia Tecenggans Registration Link - https://jorms.gle/MSYw5cUCyRepanYj Found 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	

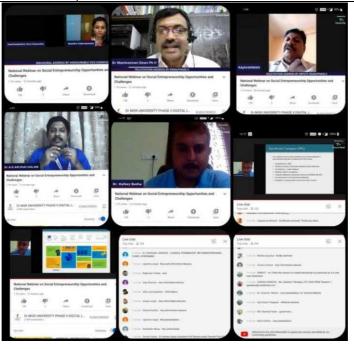
I	International Webinar Series on "Futuristic Trends in Engineering and Its Evolving Career					
	Prospects"					
		3.36.1 Design of next gen Tissue Engineering Application using Bacterial Plastic	Dr. Vigneswari, Faculty of Science & Marine Environment	Universiti Malaysia Terengganu	Malaysia	
		3.36.2 Variations in PCR	Ms. Kavitha Annaimallur Mani, Dept of Bio Tech	University of Houston Clear Lake	Texas	
3.37	01/07/2020 to 05/07/2020	3.36.3 IN Vehicle CAN Bus/ LIN Bus	Dr. Jing Jon Tang & Dr. B. V. Prasad, Dept of Electrical Engg	Taiwan University of Science and Technology	Taiwan	
		3.36.4An overview of Electronic cooling strategies	Mr. Vipin Shalom Simon, Department of Mechanical Engg	The University of Texas	Arlington	
		3.36.5 BIM & Virtual Reality in Construction	Mr. Lokesh Mani, Department of Civil Engg	The University of Texas	Arlington	



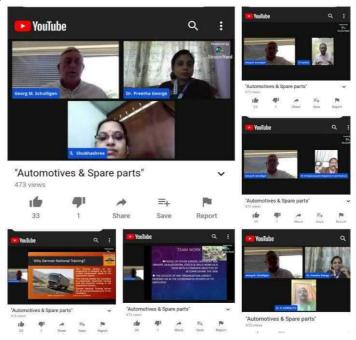
3.38	
Title of the Program	International Webinar on Data Science and its uses in Life Science
Name Of Delegates / Designation	Ms.Priyanka Paul
University & Country	RWTH Uniklink Aachen, Germany
Date	18/07/2020



3.39	
Title of the Program	National Level Webinar on Social Entrepreneurship Opportunities and Challenges
Name Of Delegates / Designation	Prof. Dr. Hafeez Basha, President and CEO
University & Country	BRCORP, Hyderabad
Date	28/07/2020



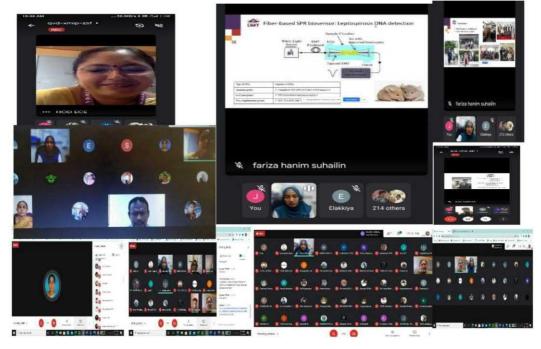
3.40		
Title of the Program International Webinar Automotive & Spare Parts		
Name Of Delegates / Designation	Mr. Georg M sehulligen	
University & Country Mercedes – Benz, Germany		
Date	01/08/2020	



3.41	
Title of the Program International Webinar Thermal Management for Electroni	
Name Of Delegates / Designation	Dr. R. Panneer Selvam
University & Country	University of Arkansas, USA
Date	13/08/2020



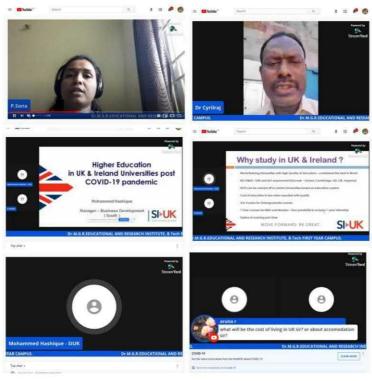
3.42	
Title of the Program	Virtual Mobility and International Webinar on Photonics Devices –
	Linear and Nonlinear Applications
Name Of Delegates / Designation TS Dr. Fariza Hanim Binti Suhailin	
University & Country Universiti Malaysia Terengganu, Malaysia	
Date	01/10/2020



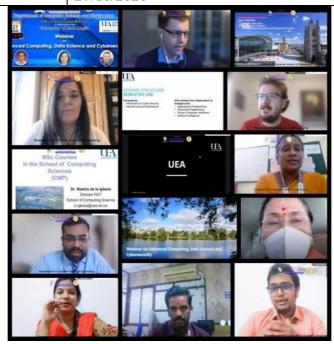
3.43	
Title of the Program Bio-Entrepreneurship Relationship between Science and B	
Name Of Delegates / Designation Ms. Kotagiri Venkata Sai Jyothirmai	
University & Country Copenhagen business School, Denmark	
Date	20/10/2020



3.44		
Title of the Program Higher Studies In UK & Ireland Post Covid 19 Pandamic		
Name Of Delegates / Designation Mohammed Hashique.M		
University & Country	SI-UK, Chennai	
Date	22/10/2020	



3.45	
Title of the Program Advanced Computing Data Science and Cyber security	
Name Of Delegates / Designation Dr. Stephen Laycock, Dr. Beatriz de la Iglesia & Mr. Oliver	
University & Country University of East Anglia, UK	
Date	27/10/2020



3.46		
Title of the Program Program of Educational Exhibition go to Russia for Educ		
Name Of Delegates / Designation	Filonova Olga Aleksandrovna, Head of the Department for Implementation of Projects	
University & Country	Sphere of Science and Education of Rossotrudnichestvo, Russia	
Date	27/10/2020	



3.47			
Title of the Program	Panel Discussing on Atmanirbhar Bharat		
Name Of Delegates / Designation	1) Mr.Murugan.M	1) VST Titanium	1) Chennai
	2) Mr. Hafeez Basha	2) Motors, Mercedes	2) Hyderabad
	3) Mr.ARSowmya	3) BRCORP	3) Chennai
	4) Narayannan	4) Anuman Tech	4) Chennai
	5) Mr. Nithish Raj. P	5) Invest Utilize	5) Chennai
Date	12/11/2020	<u> </u>	<u>. </u>



3.48		
Title of the Program Higher Education Opportunities in Germany		
Name Of Delegates / Designation	Ms. Niketha Dedhia	
University & Country Exponent consultancy Services, USA		
Date	18/11/2020	



3.49			
Title of the Program	Discussing Issues Related to 12th BRICS Summit		
Name Of Delegates / Designation 1) Mr. A.A. Chernov 2) Air Marshal, M. Matheswaran, 3) Mr. Muthu Kumar, 4) Mr. Shri Aladiyan Manickam, 5) Mr. Manivnnan.		1)Consul of Russian Fedration in Chennai 2)The Peninsula Foundation 3)The Trinity Mirror 4)Ex-ambassador of India to Finland 5)University of Madras	1)Chennai 2)Chennai 3)Chennai 4)Chennai 5)Chennai
Date	27/11/2020		



University of South Australia













University of RAK





MOU Signing with Sunny Lee, Ming Chi University of Technology, Taiwan @ Hotel Hilton, Date: 26/09/2017



MOU Signing with Dr. Daniel Chatham – Associate Dean Namseoul University, SouthKorea.Date: 21/11/2017



MOU Signing with Mr. M. Mayilsamy, Manager – Business Development, Hiyoshi India Ecological Services Pvt. Ltd. Date: 30/11/2017.



MOU Signing with Mr. Megat Nazahar – Director Business Development & International Affairs, AIMST University, Malaysia. Date: 01/03/2018



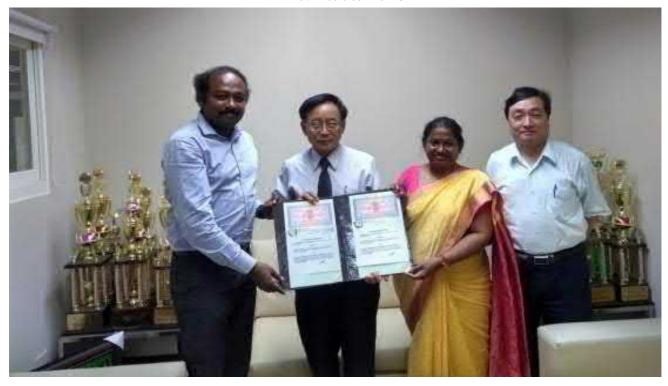
MOU Exchange between Mr. Austin Brown – Regional Director and Dr. Fang Cai – Deputy Dean Anglia Ruskin University, UK. Date: 13/07/2018



MOU Signing with Dr. Theyvendran, MDIS, Singapore. Date: 15/07/2018



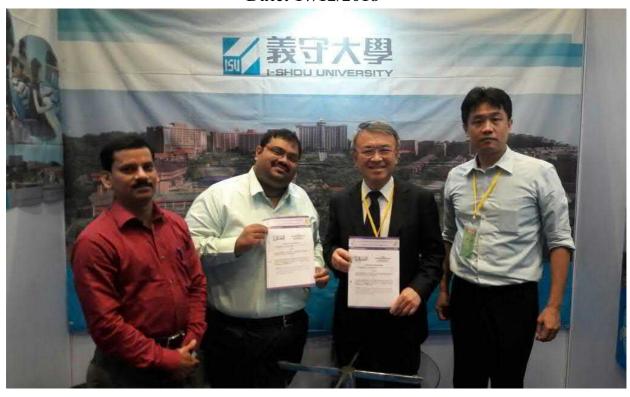
MOU signing with Mr. Yinghuei Chen, Asia University, Taiwan. Date: 27/07/2018



MOU Signed with YUAN Ze University, Taiwan. Date: 04/10/2018



MOU Signing with I – Shou University, Taiwan. Date: 17/12/2018



MOU Signing with the Director of Global affairs operations MS Chang and Dean Mr. Chris of CTBC Business School, Taiwan. Date: 17/12/2018



MOU signing by. Prof.Chang hsueh-wei, Dean College of Life Science and Prof.Sodio HSU, Chih-Neng - Chairman along with Thirteen Professors from various departments of KMU and Mr. Charles Li, Director General – Taipei Economic and cultural centre.

Date: 19/02/2019.



MOU Signing with Xu Xiaomei – Director of International Cooperation and Exchange Office, Dr. Su-Qun Cao- Professor Dean of Electronic Information Engineering Huaiyin Institute of Technology, China Date: 27/09/2019



MOU Signing with Dr. Hilmi Mukhtar – Deputy Vice Chancellor, Mr. Zaimizi Hamdani – Director of Institute of Autonomous System and Assoc.Prof. Dr. Vijanth Sagayan – Director of Institute of Autonomous System Institute of Technology Petronas, Malaysia

Date: 20/11/2019



Founder Chancellor with Visiting Dignitaries to our University











Dr. Yasuaki Maeda – Osaka Prefecture University , Mr. Tadashi Suzuki – Senior Managing Director – Hiyoshi Corporation, Japan and M. Mayilsamy, Hiyoshi India. Date: 07/09/2017



Delegates from TEC, Ms. Kai-Yun Peng Senior Mandarin Instructor, Taiwan Education Centre IIT Madras. Date: 07/09/2017



Prof. Cecilia, Gayon, Studialis, France. Date: 19/02/2018



Meeting with Ms. Sally Rumbles, From University of Portsmounth, UK. Date: 24/02/2018



Meeting with Ms. Michelle Duncan from Robert Gordon University, UK. Date: 24/02/2018



Mr. Halimah Yacob Nanyang Technological University, Singapore.
Date: 04/05/2018



Delegates Visit from Dr. Stephen Kerr – Associate Dean of Pharmacy MCPHS University, Boston, Date: 15/05/2018



International Admissions: Mr. Dilip Kumar, International Admissions Manager, Anglia Ruskin University, Chelmsford, UK Date: 05/06/2018



Delegates from Han-Sun Chiang – President, Fu Jen Catholic University, Taiwan.

Date: 27/07/2018



Meeting with Mr. Karthikeyan- Australian Embassy, Chennai. Date: 01/09./2018



Meeting with Ms. Vimala from British Embassy, Chennai. Date: 01/09/2018



Professor and Director Dr. His – An Shih, National Cheng Kung, University, Taiwan Date: 21/09/2018



Meeting with Ms. Emma Bogantseva, International Office, University of Hull, UK. Date: 06/10/2018



National Taiwan Day celebration with Mr.Charles Li -Director General, Taipei Economic and cultural centre. Date: 08/10/2018



Delegates from French Embassy Date: 10/10/2018



Meeting with Mr. Achim Fabig – Consulate General Germany and representative from THE HINDU@ Hyatt Regency. Date: 02/11/2018



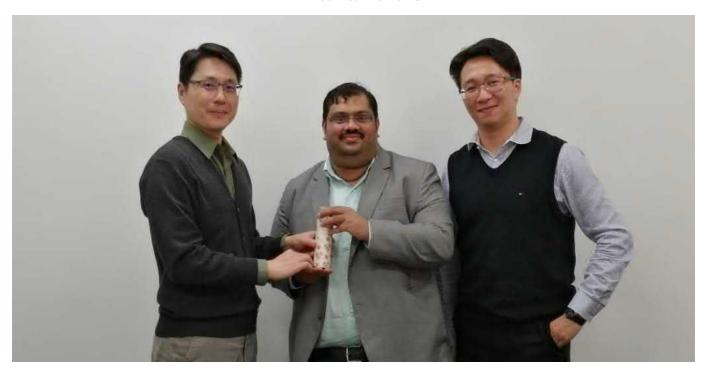
Amist University Mr. Megatnazahar and Other Officials Malaysia. Date: 14/12/2018



Meeting the Delegates in Mr. T.K Peng, I – Shou University Taiwan. Date: 17/12/2018



Meeting the Delegates in Tsing Hua University Taiwan Date: 17/12/2018



Associate Professor Jens Bo Holm- Nielsen from Aalborg University, Denmark Date: 16/02/2019



Russian Consulate General - Mr. Oleg N. Avdeev, Chennai. Date: 09/09/2019



Ms. Margaret Faux, Founder, CEO, ACHSM, Australia. Date: 04/12/2019



Meeting with Mr. Young seup Kwon-Korea Consul General, Chennai. Date: 04/12/2020



Mr. Kennedy Rogalev – Director ,Chennai Russia – India Public diplomacy in action Date: 23/12/2020



NATIONAL AND INTERNATIONAL CONFERENCE

National Conference on "Innovative Computing Techniques" (NCICT 2018)

Mr. Achim Fabig, Consulate General, Federal Republic of Germany inaugurated National Conference on "Innovative Computing Techniques" (NCICT 2018)



of Science The Department Computer Engineering and Information Technology Dr.M.G.R.Educational and Research Institute has organized the 4th Edition of the two day National Conference on "Innovative Computing Techniques" (NCICT 2018), on the theme "Data - Science, Analytics & Security" in association with ICTACT, Coe DF, IEI and CSI Chennai Chapter on 9th and 10th of April 2018. The Conference was inagurated by Honorable chief guest Mr. Achim Fabig, Consulate General, Federal Republic of Germany. Eminent guest Dr.Kala Baskar, Director In-Charge of Cyber Forensics and Information Security, University of Madras delivered the Keynote address. She highlighted on the Social Media Security issues.

Er. A.C.S. Arun Kumar, President, Dr.M.G.R.Educational and Research Institute, Maduravoyal, Chennai. Presided over the inauguration. The objective of the conference is to identify and contend the research challenges in innovative computing techniques in all the miscellaneous fields of Science and Technology. It provided a platform for a worthwhile interaction among dynamic research scholars, faculty members, PG- UG students and Industry people. Eminent academicians across the country served in the panel.

We are extremely happy on receiving Over helming response with about 250 research papers, on the topics of Data Science, Data Security, IOT, Block chain Technology, Cloud Computing, Mobile computing, and Biological Applications from across the country.

Out of 250, around 125 papers have been selected for the presentation and publications, after the peer review process. Papers have been received from Madras University, Dhanalakshmi College of Engineering, Centre for Development of Advanced Computing (CDAC), Rajalakshmi Engineering college, Sri Muthukumaran Institute of Technology, St.Joseph"s Institute of Engineering, Symantec Software Services India Pvt Ltd, R.M.D Engineering College, Tata Consultancy Services to speak a few.

NATIONAL AND INTERNATIONAL CONFERENCE

International Conference - HETICON'18

Mr.Charles Li – Director general Taipei Economic and Cultural Centre, Mr.Saravanan Karthikeyan Consul general of Malaysia and Prof.J.Ranganathan Consul of Myanmar inaugurated the HETICON"18 International Conference on Role of Technology in Shaping Future of Health care



Dr.M.G.R educational and research institute organised a two day international conference on 30th and 31st october 2018- Heticon'18 with the theme Role of technology in shaping future of health care.

This was organised jointly by department of Medicine, Pharmacy, Nursing, Physiotherapy, Allied health sciences and Biotechnology. The event was greatly supported by our founder chancellor Thiru.A.C.Shanmugam, encouraged by our dynamic and young honorable president Thiru.A.C.S.Arunkumar and Secretary honorable Thiru.S.Ravikumar.

The two day conference commenced with grand plenary introductive sessions by Dr.Neuss Bassa Camp (Clinical pathologist, Dr.Sulaiman Al Habib MG - Takhassusi Riyadh, KSA), Dr.Mogana (Dean- Faculty of pharmaceutical sciences , UCSI university, Malasiya), and Dr.Sundari Edwin (Nursing director- SIMS hospital, Chennai) respectively.

Heticon proceedings CD and souvenir was released by Chairman, President, secretary and the esteemed guests of honor Mr.Charles Li – Director general Taipei Economic and Cultural Centre, Mr.Sravanan Karthikeyan Consul general of Malaysia and Prof.J.Ranganathan Consul of Myanmar. About 2800 participants around the world from various reputed universities participated on 30th October 2018.

Department of Medicine, physiotherapy, nursing, allied health science and biotechnology had their technical parallel Sessions for Poster making paper presentation and model making About 300 participants for each event turned up and exhibited various technical aspects and competed with the theme – Role of healthcare in shaping future of healthcare, followed by lunch and the session continued. On second day 31st October 2018 day started with guest lectures of Dr. Marimuthu (AIMST University Malasiya) Dr. Annuradha Ravi (khoo Tech Paut hospital, Singapore) and technical sessions started immediately after inaugural address by plenary guests of honour. All the departments of Medicine, physiotherapy, nurshing, allied health science and biotechnology had parallel sessions for Paper presentation and model making with about 460 participants for each department. The session was followed by lunch and technical sessions got completed. After the technical sessions, Valedictory session started with valedictory lecture delivered by Dr.K.Kathiresan(Annamalai University), Vote of thanks delivered by Dr.Yuvarani principal- faculty of physiotherapy) and Heticon report delivered by Dr.Pragna B.Dolia Dean Medicine. Felicitation of all the dignitaries was followed by prize distribution ceremony to the winners and runners of all the technical events respectively. The conference was a grandeur and successfully concluded with National anthem.

NATIONAL AND INTERNATIONAL CONFERENCE

Department of ECE National technical symposium - KALAM19

Mr.Oleg N Avdeev ,consul General of Russian federation and Mr.Gennady Rogalev, Director of Russian centre of science and Culture.



The Office of International Relations along with department of Electrical and Electronics Engineering has organized kalam – 2019, National technical symposium.

The program was based on the theme "cyborg". Mr.Oleg N Avdeev, General of Russian federation .The guest of Honour was Mr.Gennady Rogalev, Director of Russian centre of science and Culture. Our Honorable president sir released the Annual News letter, KALAM19. Our provost sir gave a wonderful Presedential Address. Our joint registrar Dr. Cyril raj sir given a thought provoking special Address. Our honourable president sir presented the guest with memento.

7.1 "Data Analysis and Applications Using Python, Signals and Systems" Yuan Zee University Taiwan						
Ch. No.	Year	Name of the Student	Department	University	Tuition Waiver Scholarship	
7.1.1	2019	 Sriram Sachin .K Yogalakshmi B.V. Suresh Raj S P Mathuri P Supraja K S 	EEE	Yuan Ze University	1) Sriram – 50% 2) Yogalakshmi – 50% 3) Suresh Raj – 100% 4) Mathuri – 20% 5) Supraja – 20%	



Email: iadept@saturn.yzu.edu.tw Tel:+886-3-4638800 ext: 3281-3285 Fax: +886-3-4624202

PRE-ADMISSION NOTICE



元智大學 全球事務處

Global Affairs Office, Yuan Ze University

32003 桃園市中堰區遠東路 135 號 135 Yuan-Tung Rd., Chung-Li District, 32003, Taoyuan City, Taiwan, R.O.C

Email: iadept@saturn.yzu.edu.tw Tel:+886-3-4638800 ext: 3281-3285

Fax: +886-3-4624202

PRE-ADMISSION NOTICE

Dear Mr./Ms. Suresheat, SELLAMATHU PALANISAMY					
Congratulations! This is to inform you that after reviewing your credentials, you are accepted					
to be enrolled in DEPARTMENT OF ELECTRICAL ENGINEERING (GOUP A ELECTRICAL) as a					
Master student starting 2019 Fall semester. You, however, still					
need to apply and upload your genuine credential on the YZU online application system and					
confirm your acceptance.					
Furthermore, we would like to offer you /00 % tuition waiver scholarship during the first					
semester, and may be extended based on your academic performance. Since you applied earlier					
than normal schedule, the official Admission Notice shall be sent in June, 2019,					
which you will need for your visa application.					
We are so pleased that you have chosen to join our vibrant community.					
Hope to see you in September , 2019.					

(signature

Global Affairs Office

Yuan Ze University



元智大學 全球事務處

Global Affairs Office, Yuan Ze University

32003 桃園市中堰區速東路 135 號 135 Yuan-Tung Rd., Chung-Li District, 32003, Taoyuan City, Taiwan, R.O.C

Email: iadept@saturn.yzu.edu.tw Tel:+886-3-4638800 ext: 3281-3285 Fax: +886-3-4624202

2/21/2019 (date) Global Affairs Office

Yuan Ze University

PRE-ADMISSION NOTICE

Dear Mr./Ms. MATHURI, PRITHURAJ				
Congratulations! This is to inform you that after reviewing your credentials, you are accepted				
to be enrolled in DEPARTMENT OF ELECTRICAL ENGINEEPING (GROUP A ELECTRICAL) as a				
Master student starting 2019 Fall semester. You, however, still				
need to apply and upload your genuine credential on the YZU online application system and				
confirm your acceptance.				
Furthermore, we would like to offer you% tuition waiver scholarship during the first				
semester, and may be extended based on your academic performance. Since you applied earlier				
than normal schedule, the official Admission Notice shall be sent in June, 2019,				
which you will need for your visa application.				
We are so pleased that you have chosen to join our vibrant community.				
Hope to see you in September, 2019.				
China Rullin (signature)				

242



元智大學 全球事務處

Global Affairs Office, Yuan Ze University

32003 桃園市中堰區遠東路 135 號 135 Yuan-Tung Rd., Chung-Li District, 32003, Taoyuan City, Taiwan, R.O.C

Email: iadept@saturn.yzu.edu.tw Tel:+886-3-4638800 ext: 3281-3285

Fax: +886-3-4624202

PRE-ADMISSION NOTICE

Dear Mr./Ms. SUPPAJA, KAMALA DEVI SARAVANAN
Congratulations! This is to inform you that after reviewing your credentials, you are accepted
to be enrolled in DEPARTMENT OF ELECTRICAL ENGINEERING (GROUP A ELECTRICAL) as a
Master student starting 2019 Fall semester. You, however, still
need to apply and upload your genuine credential on the YZU online application system and
confirm your acceptance.
Furthermore, we would like to offer you% tuition waiver scholarship during the first
semester, and may be extended based on your academic performance. Since you applied earlier
than normal schedule, the official Admission Notice shall be sent in June, 2019,
which you will need for your visa application.
We are so pleased that you have chosen to join our vibrant community.
Hope to see you in September, 2019.
China Poller (Signature)

2/21/2019

Global Affairs Office Yuan Ze University

7.2 Asia	7.2 Asia Student Summit Seoul, South Korea						
Ch. No.	Year	Name of the Faculty	Department	University	Awards		
7.2.1	2018	1)MD Jaffar Hussainn 2)Kajol S Khanna 3)Mohana Preethi	MBA	Asia Student Summit Seoul , South Korea	Social mediaaward. Dest presenteraward Most active delegate of the Asia Student Summit.		







7.3. Intelligent Ironman Creativity Contest – Ministry Of Education, Taiwan							
Ch. No.	Ch. No. Year Name of the Faculty Department University Awarded Amount						
7.3.1	2018	1)Dr. Rajeswary Hari 2)Dr. J. Arun Kumar	Biotechnology	Intelligent Ironman Creativity Contest – Ministry of Education, Taiwan	5000 NT\$		

25th April, 2018

Dr. J. ARUN KUMAR
Dr. MGR EDUCATIONAL AND RESEARCH INSTITUTE, CHENNAL INDIA
NO: 18/3, OLD NO: 19, 1ST FLOOR, V BLOCK, 14TH STREET,
ANNA NAGAR, CHENNAI – 600 040
INDIA

Dear Sir.

We are happy to invite the following members who represent India team to participate 2018 International Intelligent Ironman Creativity Contest to be held at Taipei, Taiwan from 25th to 31st July 2018.

This contest is hosted by the Ministry of Education, Taiwan, and is one of the most important annual international contests. We are sure you will have a great success in this event.

NO.	Name	Date of Birth	Passport No.	Position
1	ARUN KUMAR JAYA KUMAR	1982/11/21	S0794880	Team Advisor
2	RAJESWARY HARI	1972/3/24	S0783875	International Judge
3	MOHAMMED SHAHID MODI	1997/8/21	N2754191	Team captain
4	AAKASH REDDY MURUGADSAN	1999/6/25	R0874776	Team member
5	SWAJAY CHAUDHARY	1997/10/8	50768941	Team member
6	MELWIN KINGSLY JOHN MILLER	1998/12/18	R7295418	Team member
7	MADESHWARAN LAKSHMIPATHY	1998/12/9	S0779023	Team member
8	SATISHKUMAR SUBENDRAN	1998/1/29	Z4746647	Team member

We shall be responsible for your round trip economy air-ticket to and from Taiwan, meals and lodging. The official accommodation will be at Shih Hsin University dormitory. We shall arrange all transportation from and to airport for you. If there are any more questions, please do not hesitate to contact us.

We look forward to seeing you soon.

Sincerely yours, Prof. Ko-Fei Liu

Professor, National Taiwan University

Project leader, Intelligent Ironman creativity contest

Tel: +886-2-2365-5405 Email: kfliu@ntu.edu.rw

7.4. TECC IN INDIA & Ministry of Education Taiwan Scholarship							
Ch. No.	Year	Name of the Faculty	Name of the Faculty Department				
7.4.1	2019	Sureshraj Sellamathu Palanisamy	reshraj Sellamathu Palanisamy EEE				
7.4.2	2019	Satishkumar Subendran	Mechanical	National Cheng kung University			
7.4.3	2020	Prathiksha Prabhakar	BT	Taipei Medical University			
7.4.4	2020	Naim Sarkar	CSE	National Chiao Tung University			







駐印度代表處 108 學年度教育部「臺灣獎學金」正備取受獎候選人

2019 TECC in India & Ministry of Education Taiwan Scholarship List of Successful candidates and Alternate candidates

SN	Name	SN	Name
1	Harsha Vikhyath Reddy Rachamallu Kothamidda	32	Antolin Jesila Jesu Amalraj
2	Girish Ningappa Mathad	33	Amrit Sharma
3	Venkata Naga Sai Bhargavi Dande	34	Ram Sharma
4	Priyanka Vinothkumar	35	Subashini Varadharajan
5	Shiva Prasad Sirmulwar	36	Pratik Satishkumar Shendge
6	Vivek Kumar	37	Chandramohan Reddy Poreddy
7	Veeramani Rajendran	38	Alan Wu
8	Sathesh Tamilarasan	39	Soumyodeep Deb
9	Sathishkumar Chinnapaiyan	40	Kevin Joseph Dilip
10	Saransh Shrivastava	41	Morgina Akter
11	Pratik Prakash Gupta	42	Pintu Kumar
12	Atik Garg	43	Chamani Shiranthika Jayakody Kankanamalage
13	Suvajit Acharjee	44	Sureshraj Sellamathu Palanisamy
14	Raju Sharma	45	Satishkumar Subendran
15	Kirankumari Gopalji Sheshma	Waiting 1	Gokulnath Vadivel
16	Anirban Ganguly	Waiting 2	Srikanth Reddy Yiza
17	Bharath Kumar Boyanapalli	Waiting 3	Mayuri Nanasaheb Tuwar
18	Aritra Pal	Waiting 4	Bharat Chandra Alla
19	Samiksha Bajaj	Waiting 5	Vishal Vishnoi
20	Smriti Mavar	Waiting 6	Mohammed Bilal Ansari
21	Vignesh Ponnurangan	Waiting 7	Vikas Yadav
22	Agam Kumar	Waiting 8	Krishna Kumar Uttam
23	Anuj Jha	Waiting 9	Krishn Das Patel
24	Puyam Tondonba Singh	Waiting 10	Saif Allauddin Tamboli
25	Thamaraikannan Muthusamy	Waiting 11	Harikrishnan Manjoorkizhakkethil Krishnakumar
26	Ashly Serene Jose	Waiting 12	Sai Bhavani Sravan Metla
27	Mohd Yaqub Khan	Waiting 13	Usama Yasir Khan
28	Ramachandran Gurusamy	Waiting 14	Shubham Subhash Kolhe
29	Ayashika Mukherjee	Waiting 15	Naga Vijaya Gogineni
30	Vivek Jabaraj Joseph	Waiting 16	Nilantha Premakumara Weerappulige
31	Aswini Kumar		

P.S. All the successful candidates have to submit your admission letter to the mailbox: teccinindia@gmail.com by 20 June, 2019 to confirm your eligibility of the Scholarship 駐印度代表處 109 學年度教育部「臺灣獎學金」正備取受獎候選人

2020 TECC in India & Ministry of Education Taiwan Scholarship List of Successful Candidates and Alternate Candidates

Note: All the successful candidates have to submit your admission letter to the mailbox: teccinindia@gmail.com by 20 July, 2020 to confirm your eligibility of the Scholarship

SN	Name	SN	Name
1	Inayath Nelliyali	34	Neleena Nair Gopakumar
2	Rupan Bera	35	Saif Imtiyaj
3	Ajit Dash	36	George Jose Kalathil
4	Mohammad Rizwan Bhina	37	Chen Mew Ling
5	Avantika De	38	Arushi Singh
6	Monika Salesh	39	Ringngam Lamkang Sankhil
7	Namrata Deka	40	Naveen Madhumal Rangasinghe Arachchige
8	Devendra Reddy Bandi	41	Trayee Dhar
9	Purushottam Gyawali	42	Paromeeta Bandyopadhyay
10	Sakshi Saraswat	43	Anish Gulati
11	Mohammad Abubakar Sadique	44	Manu Moudgil
12	Mohamed Faizal Abdul Rahman	45	Rahul Singh Bais
13	Saurav Dangar	Waiting 1	Tanoj Ramesh Langore
14	Tanvi Gupta	Waiting 2	Mohammad Zainul Abedeen
15	Dileep Karnam	Waiting 3	Neeraj Reddy Kondapally
16	Ritika	Waiting 4	Sanchayan Mahato
17	Jiji Kannan	Waiting 5	Anushree Ghosh Dastidar
18	Neethish Kumar Unnam	Waiting 6	Avaneesh Hari Haran
19	Sumpi Hage	Waiting 7	Vertika Bajpai
20	Aditi Lakhera	Waiting 8	Nadeem Ahamad
21	Narendra Babu Tatini	Waiting 9	M A B Sayeem Bin kutub
22	Pavan Kumar Kavale	Waiting 10	Saravana Kompala
23	Manoj Kumar Karibhuktha	Waiting 11	G M Shazzad Hossain Prince
24	Aishwarya Gowda Ashok Girija	Waiting 12	Faizan Husian
25	Pawan Kumar Singh	Waiting 13	Syed Nabhan
26	Prathiksha Prabhakar	Waiting 14	Eldhose Vadakkechailil Varghese
27	Avinash Rangra	Waiting 15	Gopal Karunanithi
28	Apoorv Saxena	Waiting 16	Aravind Seeni Seeni
29	Naim Sarkar	Waiting 17	Neha
30	Yogesh Kumar	Waiting 18	Bibek Gupta
31	Rahul Reddy Kundangurthi	Waiting 19	Shubhra Singh
32	Pratikkumar Navinbhai Nayi	Waiting 20	Surya Govind
33	Ankit Singh Rawat		

7.5 Huayin Institute of Technology, China						
Ch. No.	Year	Name of the Students	Department	University	Award	
7.5.1	2019	 D.Sai Kiran S. Venkatraman A. Praveen Kumar 	ECE & EEE	Huayin Institute of Technology, China	1044 Chinese Yuan = 12,000 Indian Rupees	





7.6 University of Texas, USA					
Ch. No.	Year	Name of the Faculty	Department	University	Award
7.6.1	2020	Edwin Thangam	Civil	University of Texas, USA	Best Project Award





MEDIA

Dinamalar Date: 24/07/2019



Financial Express Date: 13/05/2019



ACHIEVEMENT-DR, MGR UNIVERSITY

4 UG and two academics from Dr. M.G.R. Educational And Research Institute (Chennai) spent nearly two months at Sheffield Hallam University, United Kingdom, working with Prof Marcos Rodrigues on real world Al (Artificial Intelligence) problems.

MEDIA

The Hindu Date: 06/06/2019

INTERNATIONAL EXPOSURE



Four undergraduates and two academicians from Dr. M.G.R. Educational and Research Institute (Chennai) spent nearly two months a Sheffield Hailam University, United Kingdom, working with Prof Marcos Rodrigues on real world AI (Artificial Intelligence) problems. Professor Rodrigues showcased his research on medical engineering in collaboration with GE liesithcare, UCL and North Middlesses. Hospital. He also showcased his data compression, and AI projects with PROXInc (Atlanta, US), AI Nexus Ltd and Crossing Technologies Ltd (London). At Sheffield Hallam University, Prof Rodrigues hosted the team who worked on an AI project in connection with AI Nexus Ltd. Prof Rodrigues said "MGR team was excellent. They Next's 1.01. Prof Rodrigues said. MGR team was exceisent. They learned a range of new technologies and I am sure this experience helps them to boost their career opportunities". The President Et. A.C.S. Arun Kumar of MGR said, "We want our students to have an international exposure while they are studying with us. We know experiences help them to improve the employability skills. We are looking forward for many such opportunities for our students."

Malai Murasu The Hindu Date: 27/10/2018 Date: 29/05/2019

ஏ.சி.எஸ். மருத்துவ கல்லூரியில் FINGS FULL சென்னையை அடுத்த வேலப்பன் சாவடியில் உள்ள ஏ.சி.எஸ். மருத்துவ கல்லூரி மருத்துவமனை சார்பில் சர்வதேச மாநாடு வருகின்ற 30 மற்றும் 31–ந் தேதி ஆகிய 2 நாட்கள் நடைபெறுகிறது. வருங்காலத்தில் சுகாதாரத் தினை வலிமையாக கட்ட மைப்பது குறித்த இந்த மாநாட் டில் பல்வேறு நாடுகளில் இருந்து மருத்துவ கல்லூரி முதல்வர்கள், பேராசிரியர்கள் கலந்து கொள் கிறார்கள். சவுதி அரேபியா டாக் டர் நியூ பாஷா கேம்ப், மலேசி யாவை சேர்ந்த டாக்டர் மோகனா, டாக்டர் மாரிமுத்து, சிங்கப்பூர் டாக்டர் அனுராதா ரவி, செட்டிநாடு மருத்துவ கல்லூரி துணை வேந்தர் டி.பாலசுப்பிரமணியன், அண்ணாமலை பல்கலைக் கழக முன்னாள் முதல் வர் கே.கதிரேசன், சிம்ஸ் மருத்து வமனை நர்சிங் டைரக்டர் சுந்தரி எட்வின் உள்ளிட்ட பலர் கலந்த கொண்டு சிறப்பு ரையாற்றுகிறார்கள்.

INTERNATIONAL COLLABORATIONS

our undergraduates and two academicians from Dr. M.G.R. Educational And Research Institute (Chennai) spent nearly two months at Sheffield Hallam University, United Kingdom, working with Prof Marcos Rodrigues on real world AI (Artificial Intelligence) problems. This project opportu-nity was offered soon after Prof Rodrigues's visit to MGR in De-cember 2018.

During their visit, Professor Rodrigues showcased his re-search on medical engineering in collaboration with GE Healthcare, UCL and North Middlesex Hospital, data compression, and Al projects with PRGXInc (At-lanta, US), Al Nexus Ltd and Crossing Technologies Ltd (Lon-

At Sheffield Hallam University, Prof Rodrigues hosted the team involving Dr T. Godhavari (Head, Electronics and Communication Engineering) and Dr.T.V.Anan-than (Professor, Computer Sci-ence Engineering) and four un-dergraduates who worked on an AI project in connection with AI Nexus Ltd.

Nexus Ltd.

Prof Rodrigues commented about the team of students and academicians saying, "MGR team was excellent. They developed competitive solutions for real world problems. They learned a range of new technologies and the sayer this experience helps. I am sure this experience helps them to boost their carrier oppor-tunities". The President Er. A.C.S. Arun Kumar of MGR said, "Such experiences help them to improve the employability. We are looking forward for many such opportuni-ties". The two institutes are working together to develop more such collaborative opportunities.

MORE ON BACK PAGE