

CURRICULUM VITAE



A. PERSONAL DETAILS

Name : Ir. Ts. Dr. DEEPAK TIRUMISHI JADA
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Scopus

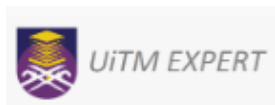
<https://www.scopus.com/authid/detail.uri?authorId=56005033000>

Google Scholar

<https://scholar.google.com/citations?user=5W2jPKEAAAJ&hl=en>

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<https://expert.uitm.edu.my/profile.php?id=QC2RygRkjfOUZSZY/uyO9eHptldd8O8Ybk5vNcMPD1g=>

ACADEMIC QUALIFICATION

Ph.D in Soil and Water Engineering (2012)
Universiti Putra Malaysia, Serdang, Malaysia

MSc (Soil and Water Engineering) (2002)
Universiti Putra Malaysia, Serdang, Malaysia

BEng. (Hons) Civil Engineering (1999)
KUVEMPU UNIVERSITY, INDIA

B. PROFESSIONAL MEMBERSHIP

1. L.M.I.S.T.E - Life Member of Indian Society for Technical Education (REF NO:81713)
2. I.S.A.E - Indian Society of Agriculture Engineers (Membership No: 120711)
3. L.M.I. S. H - Life Time Member Indian Society of Hydraulics (REF: LM944)
4. B.E.M - Graduate Member in Board of Engineers Malaysia (REG NO: G20233A)
5. B.E.M – Professional Engineer in Board of Engineers Malaysia (REG NO: P221990)
6. I.E.M. - Graduate Member of Institute of Engineers Malaysia (REF: 71171)
7. I.S. D. S - International Society for Development & Sustainability, JAPAN (REF: M140819)
8. EC – UK – CEng – Chartered Engineer (REF: 686790)
9. MCABE – Member of Chartered Association of Building Engineers UK (REF: 11108678)
10. FCABE - Fellow Chartered Engineer UK (REF: 11108678)
11. MBOT - Professional Technologist (Building and Construction Technology), Malaysia (REF: PT20120236)

C. PUBLICATIONS

1.	Author(s)	T.J.Deepak & MSM Amin
	Title	<i>Dominance of Geographic Information System In Developing A Database For Precision Farming</i>
	Journal Name	Journal of Human Ecology (India)
	Vol. & Issue No. & Page No.	VOL. 14(5) & 329-335
	Year	2003
	Indexing	CAB
2.	Author(s)	M.K.Rowshon, MSM Amin, M.J.Sarawar and T.J.Deepak
	Title	<i>Rice irrigation water management using GIS: A case study of Tanjung Karang Rice Irrigation Scheme, Malaysia</i>
	Journal Name	Journal of Applied Irrigation Science (Germany)
	Vol. & Issue No. & Page No.	VOL. 38.No.1
	Year	2003
	Indexing	SCOPUS – ISI THOMPSON
3.	Author(s)	T.J.Deepak, A.R.M.Shariff, MSM Amin, L.T.Shui
	Title	<i>Strategies For Increasing Fresh Water Supplies In Deficit Areas At India</i>
	Journal Name	Journal of Human Ecology (India)
	Vol. & Issue No. & Page No.	VOL. 20(3) & 153 -159
	Year	2006
	Indexing	CAB
4.	Author(s)	Deepak T.J., MSM Amin, Rashid Shariff, Rahman Ramli
	Title	<i>WebPIPA (Webbased Paddy Irrigation Productivity Assessment)- Decision Support System for Rice Irrigation Water Management</i>
	Journal Name	The IUP Journal of Soil & Water Sciences (India)
	Vol. & Issue No. & Page No.	Vol.III.No.2
	Year	2010

	Indexing	SSRN(Social Science Research Network)Open Access Journal
5.	Author(s)	Deepak T.J., MSM Amin, Rashid Shariff, Rahman Ramli
	Title	WebPIPA-Web based Paddy Irrigation Productivity Assessment an online irrigation water supply management for Tanjung Karang Rice Irrigation Scheme (TAKRIS)"
	Journal Name	Journal of Agricultural Science and Technology (USA)
	Vol. & Issue No. & Page No.	Vol 4, No.5
	Year	Oct 2010
	Indexing	EBSCO, CAB.
6.	Author(s)	Deepak T.J., MSM Amin, Rashid Shariff, Rahman Ramli, M.K.Rowshon, Anusuiya
	Title	Webbased Participatory Irrigation Management for Sungai Bernam River Basin
	Journal Name	The IUP Journal of Soil & Water Sciences (India)
	Vol. & Issue No. & Page No.	Vol IV, No.3
	Year	2011
	Indexing	SSRN(Social Science Research Network)Open Access Journal
7.	Author(s)	Loh E.W.K., Usamath Thoufeeq, Deepak T.J.
	Title	Shoreline Instability Study on Fun Island Resorts, Maldives
	Journal Name	Journal of Environmental Protection (USA)
	Vol. & Issue No. & Page No.	Vol.10, October
	Year	2012
	Indexing	(IF- 0.84)
8.	Author(s)	Deepak T.J., MSM Amin, Rashid Shariff, Rahman Ramli
	Title	Web Based Participatory Irrigation Management – WEBPIM to Determine Total Water Use for Rice Irrigation
	Journal Name	International Journal of Earth Science and Engineering (India)
	Vol. & Issue No. & Page No.	VOL 05, NO.06(01) ISSN 0974-5904
	Year	2013
	Indexing	Scopus Compendex, Geobase Elsevier, Chemical Abstract Services.
9.	Author(s)	Usamath Thoufeeq, Deepak T.J.
	Title	Study on Shoreline Instability of Fun Island Resorts In Maldives
	Journal Name	International Journal of Earth Science and Engineering (India)
	Vol. & Issue No. & Page No.	Ref No.447
	Year	2013
	Indexing	Scopus, Scopus Compendex, Geobase Elsevier, Chemical Abstract Services.
10.	Author(s)	Sambo A.G., Deepak T.J. , Mithun B.M
	Title	Influence of Silica Fume on the strength of Betostyrene Mixed Concrete
	Journal Name	International Journal of Earth Sciences and Engineering (India)
	Vol. & Issue No. & Page No.	Published (ISSN 0974-5904)/ Volume 04, August 2013 No.04
	Year	2013
	Indexing	Scopus, Scopus Compendex, Geobase Elsevier, Chemical Abstract Services.
11.	Author(s)	Zulfadhli M., Deepak T. J. , Kumarason. V.R.
	Title	Evaluation of Health and Safety Performance in Brunei Construction Industry
	Journal Name	Journal of Civil and Environmental Research
	Vol. & Issue No. & Page No.	Published (ISSN 2224-5790) – 1SSN 2225-0514 (ONLINE) VOL. 3 NO 12
	Year	2013
	Indexing	EBSCO, ULRICH, DOAJ
12.	Author(s)	ABDULLAHI M A, DEEPAK T.J. , KUMARASON V. R.,
	Title	Accidents In Materials Handling At Construction Sites In Malaysia
	Journal Name	Ramat Journal for Management, Science and Technology

	Vol. & Issue No. & Page No.	Volume 1. No.5 Pg 34 to pg 41
	Year	2013
	Indexing	<i>N/A</i>
13.	Author(s)	Maccido Ziyadah Sabo, Hamavathi Sandaram, Dr Deepak T. J. , Md. Munir Hayat Khan.
	Title	Potential Uses of Rainwater Harvesting in Residential Area
	Journal Name	Ramat Journal for Management, Science and Technology
	Vol. & Issue No. & Page No.	Volume 1. No.5 Pg 66 to pg 72
	Year	2013
	Indexing	<i>N/A</i>
14.	Author(s)	Micheal Jolowo, Deepak T. J. , Venishri P Ir. Siow Yun Tong,
	Title	Ranking the Factors that Influence Construction Project Management Success: Malaysian Perspective
	Journal Name	Journal of Civil and Environmental Research
	Vol. & Issue No. & Page No.	Vol 6. No. 1,
	Year	2014
	Indexing	<i>EBSCO, ULRICH, DOAJ</i>
15.	Author(s)	Deepak T.J. , Albarra Elsayed., Noor Hassan, Chakravarthy. N, Siow Yun Tong, Mithun B.M.
	Title	Investigation on Properties of Concrete with Palm Oil Fuel Ash as Cement Replacement
	Journal Name	International Journal of Scientific & Technology Research (IJSTR)
	Vol. & Issue No. & Page No.	Vol 3. Issue 1. ISSN 2277-8616 IF- 0.675
	Year	2014
	Indexing	<i>EBSCO, DRJI, SCRIBD and GOOGLE SCHOLAR</i>
16.	Author(s)	LONGINUS E. U. I., DEEPAK T. J. , KHAN. M. M., ABDULLAHI M.
	Title	Environmental Impacts on Coastal Development in Penang, Malaysia using RIAM (Rapid Impact Assessment Matrix)
	Journal Name	International Journal of Applied Environmental Sciences
	Vol. & Issue No. & Page No.	Published, volume 10. No.1
	Year	2015
	Indexing	Scopus – Q3 (IF – 1.8)
17.	Author(s)	Deepak T. J. , Murali Sambasivan, Nazim I., Venishri P., Jassel J. S
	Title	Project Management Practice in Maldivian Construction Industry
	Journal Name	International Association for Engineering and Management Education
	Vol. & Issue No. & Page No.	VOL 6 ISSUE NO 7
	Year	2015
	Indexing	<i>EBSCO – HOST, DOAJ, THOMSON REUTERS</i>
18.	Author(s)	Shambo M. T ¹ , Deepak T.J. ² , Joyce Edwin Bategeleza ³ and Abdulhakeem Nasir ³ .
	Title	Determining Coefficient of Discharge to Compare Coefficients of Resistance for Different Coarse Aggregate Beds
	Journal Name	International Journal of Scientific Research in Science, Engineering and Technology
	Vol. & Issue No. & Page No.	Volume 1/Issue 4/456
	Year	Aug 2015
	Indexing	SJIF = 2.9 , EBSCO – HOST, DOAJ
19.	Author(s)	Deepak T.J. ¹ , Jalam A.A. ² , Eric Loh ³ , Siow Yun Tong ⁴ , Sudesh Nair ⁴ , Panjehpour ⁴
	Title	Prognostication of Concrete Characteristics with Coconut Shell as Coarse Aggregate Partial Percentile Replacement
	Journal Name	International Journal of Scientific Research in Science, Engineering and Technology

	Vol. & Issue No. & Page No.	Volume 1/Issue 4/456
	Year	SEP 2015
	Indexing	SJIF = 2.9 , EBCO – HOST, DOAJ
20.	Author(s)	Joyce Edwin Bategeleza ¹ , Deepak T. J.², Eric L.W.K.², Munir H. K.²
	Title	Using Four Types Of Notches For Comparison Between Chezy's Constant(C) And Manning's Constant (N).
	Journal Name	International Journal of Scientific & Technology Research (IJSTR)
	Vol. & Issue No. & Page No.	VOLUME 4, ISSUE 10, OCTOBER 2015
	Year	2015
	Indexing	EBSCO, DRJI, SCRIBD and GOOGLE SCHOLAR
21.	Author(s)	Sambasivan M, Deepak T. J., Ali M. M., Venishri P.
	Title	Analysis of delays in Tanzanian Construction Industry: Transaction Cost Economics and Structural Equation Modeling (SEM) approach
	Journal Name	Construction Engineering and Architectural Management
	Vol. & Issue No. & Page No.	PUBLISHED
	Year	2016
	Indexing	ISI – Thompson (IF – 1.08) Q2 JOURNAL H- INDEX 28
22.	Author(s)	<i>Garuba Osiregbeme Momoh, Hemavathi Sundaram, Thiru Shanmugam, Deepak Tirumishi Iada</i>
	Title	Influence of Recycled Concrete Aggregate and Crushed Clay Brick on Mechanical Properties of Concrete
	Journal Name	Journal of Civil and Environmental Research ISSN (Paper)2224-5790 ISSN (Online)2225-0514
	Vol. & Issue No. & Page No.	Vol 7. No.7,
	Year	2015
	Indexing	EBSCO – HOST, DOAJ, SCI - E
23.	Author(s)	Deepak T. J., Jen Wei
	Title	Investigation on Properties of Concrete with Palm Oil Fuel Ash(POFA) as Cement Replacement and Coconut Shell as Coarse Aggregate Replacement
	Journal Name	Journal of Earth Sciences and Engineering (ICEE -2016) Special Edition
	Year	JUN 2016 SCOPUS (IF -0.45)
	Indexing	ISBN 978-93-5265-658-5 SCOPUS COMPENDEX
24.	Author(s)	Malini.E., Deepak T.J., Kannan. P and Venishri. P
	Title	Outcome-based Personalized Learning Measurement Tool for Engineering Education at INTI International University, - INTI OBE Tool (IOBET)
	Journal Name	International Journal of Continuing Engineering Education and Life-Long Learning
	Year	OCT 2017
	Indexing	ISBN:15604624, 17415055, Scopus – Impact Factor (IF – 0.38)
25	Author(s)	Eric Wooi Kee Loh, Deprizon Syamsunur , Md. Munir Hayet Khan and Deepak Tirumishi Iada
	Title	Computer Aided Assessment of Contaminant Transport in Landfill
	Journal Name	World Journal of Modelling and Simulation
	Year	Vol. 13 (2017) No. 3, pp. 193-199
26	Author(s)	Deepak T.J. ¹ , Senyange E.K. ² , Iman. F. ² , Nazrul Azmi A.Z. ² & Chakravarthy N. ²
	Title	Experimental Analysis on Strength Properties of Glass Fiber Concrete
	Journal Name	<i>International Journal of Trend in Scientific Research and Development</i>
	Year	Nov 2018
27	Author(s)	Deepak T.J. ¹ , Chong S. F. ² , Lim S. P. ³
	Title	Web Based Tool for Managing Paddy Irrigation Water User Group
	Journal Name	<i>International Journal of Trend in Scientific Research and Development</i>
	Year	NOV 2018
28	Author(s)	Choong Pei Kee ¹ , Deepak T J ² , Raman Bai ³

	Title	Determining Coefficient of Discharge and Coefficient of Roughness For Short Grass Bed and Concrete Bed
	Journal Name	<i>International Journal of Trend in Scientific Research and Development</i>
	Year	NOV 2018
29	Author(s)	Hamza. ¹ , Deepak T.J. ² , Maria. Josephine ³ . W., Parameswaran. S ³ ., Venishri. P ³
	Title	Identifying Motivational and Demotivational Factors in Qatar Construction Project Management Practices
	Journal Name	<i>International Journal of Trend in Scientific Research and Development</i>
	Year	NOV 2018
30	Author(s)	Deepak T.J. ¹ , Kamil M ² , Shanthi. M ³
	Title	General Review of Green Building Index (GBI) in Malaysia: The Needs of Sustainable Development in Construction
	Journal Name	<i>International Journal of Trend in Scientific Research and Development</i>
	Year	NOV 2018
31	Author(s)	Ramani Bai, Deepak T J, Hasmawathi Hassan, Kangadharan G
	Title	A Comprehensive Review on Application of Fuzzy Logic Methods in Resolving Environmental Issues and Impacts
	Journal Name	<i>International Journal of Trend in Scientific Research and Development</i>
	Year	NOV 2018
32	Author(s)	Panjehpour, Eric WKL and Deepak T J
	Title	Structural Insulated Panels: State of the Art
	Journal Name	Trends in Civil Engineering and Architecture
	Year	2018
33	Author(s)	Habibu Ismail , Md Rowshon Kamal , Ahmad Fikri b. Abdullah, Deepak Tirumishi Jada and
	Title	Modeling Future Streamflow for Adaptive Water allocation under Climate Change for the Tanjung
	Journal Name	<i>Applied Sciences</i> (ISSN 2076-3417; CODEN: ASPCC7) open access journal on all aspects of applied natural sciences published semimonthly online by MDPI. (SCOPUS IF –
	Year	JULY 2020
34	Author(s)	KISHAN G, M.K. ROWSHON, HASFALINA CHE MAN, A. WAYAYOTOK, DEEPAK T J, LEE SIAM KIAT
	Title	WATER QUALITY INVESTIGATION OF OLD REPAS DAM BENTONG, PAHANG, MALAYSIA
	Journal Name	Solid State Technology (SCOPUS IF– 0.3)
	Year	OCT 2020
35	Author(s)	PANJEHPOUR, SHAHRYAR SAOROOSHIAN, DEEPAK T J
	Title	A FEASIBILITY STUDY ON CUSTOMER SATISFACTION MANAGEMENT ON USE OF STRUCTURED INSULATED PANELS IN CONSTRUCTION INDUSTRY
	Journal Name	JOURNAL OF MANAGEMENT INFORMATION AND DECISION SCIENCE (SCOPUS IF 0.22)
	Year	AUG 2021
36	Author(s)	PANJEHPOUR, SHAHRYAR SAOROOSHIAN, DEEPAK T J
	Title	THE THRESHOLD FOR UNDER REINFORCED CONCRETE SECTIONS PROPOSED BY ACI 318, EC 2 AND BS8110
	Journal Name	CIVIL ENGINEERING AND ARCHITECTURE VOL 9 ISSUE 6 (SCOPUS IF– 0.3)
	Year	SEP 2021

CONFERENCE PROCEEDINGS

1.	Author(s)	Deepak T.J. and Amin M.S.M.
	Title	<i>Using Visual Basic For Water Management of Tanjung Karang Rice Irrigation Scheme</i>
	Proceedings Name	2 nd World Engineering Congress, Sarawak, Malaysia

	Year	2002
2.	Author(s)	Deepak T.J. , Rashid S. and Amin M.S.M
	Title	<i>Strategies For Increasing Fresh Water Supplies In Deficit Areas</i>
	Proceedings Name	2 nd World Engineering Congress, Sarawak, Malaysia
	Year	2002
3.	Author(s)	Amin M.S.M, Rowshan M.K. and Deepak T.J.
	Title	<i>Rice Irrigation Water Management Using GIS</i>
	Proceedings Name	2 nd World Engineering Congress, Sarawak, Malaysia
	Year	2002.
4.	Author(s)	Deepak T.J. , Amin M.S.M., Rashid S. and Rahman R.
	Title	<i>Web Based Paddy Irrigation Progressive Assessment (Web-Pipa)</i>
	Proceedings Name	Mardi Agro Workshop
	Year	2008
5.	Author(s)	Deepak T.J. , Amin M.S.M., Rashid S. and Rahman R.
	Title	<i>Development of an Internet Based Irrigation Water Resource Management, Decision Support System for Sungai Bernam River Basin</i>
	Proceedings Name	CUTSE, Miri, Sarawak
	Year	2008 - <i>Won the Best paper and Presentation Award for Civil Engineering Session</i>
6.	Author(s)	Amin M.S.M., Deepak T.J. and Rowshan M.K.
	Title	<i>WebPIPA- Webbased Paddy Irrigation Productivity Assessment</i>
	Proceedings Name	ICID conference, New Delhi,
	Year	2009.
7.	Author(s)	Deepak T.J. , Amin M.S.M., Rashid S. and Rahman R.
	Title	<i>WebPIPA- Webbased Paddy Irrigation Productivity Assessment</i>
	Proceedings Name	International Advanced Technology Congress(ATCi), PWTC, Malaysia
	Year	2009.
8.	Author(s)	Deepak T.J. , Rashid S., Amin M.S.M., Rahman R. and Venishri P.
	Title	<i>Development of Web Based Paddy Irrigation Productivity Assessment- WEBPIPA for Rice Irrigation Water Supply Management</i>
	Proceedings Name	4 th ASEAN Civil Engineer Conference, Yogyakarta, Indonesia
	Year	2011
9.	Author(s)	Deepak T.J. , Rashid S., Rowshan M.K., Amin M.S.M., Rahman R. and Anusuiya S.
	Title	<i>Webbased Participatory Irrigation Management- WebPIM.</i>
	Proceedings Name	CUTSE 2011 International Conference, Sarawak, Malaysia
	Year	2011
10.	Author(s)	Ashwini B.T., Vijaya Kumar Y.M., Deepak T.J. and Keerthi Gowda B.S.
	Title	<i>Prognostication of Concrete Mix Design by Artificial Neural Network</i>
	Proceedings Name	CUTSE 2012, Curtin University Sarawak, Malaysia
11.	Year	2012
	Author(s)	Chethan V.R., Sri Rama Rao T.A., Deepak T.J. and Keerthi Gowda B.S.
	Title	<i>Design Optimization of Counterfort Retaining Wall Using Artificial Neural Network</i>
	Proceedings Name	CUTSE 2012 , Curtin University Sarawak, Malaysia
12.	Year	2012
	Author(s)	Deepak T.J. and Amin M.S.M.
	Title	<i>Web Based Participatory Irrigation Management - WebPIM Tool for Water User Group</i>

	Proceedings Name	CUTSE 2012 , Curtin University Sarawak, Malaysia
	Year	2012
13.	Author(s)	Usamath, T. and Deepak T.J.
	Title	<i>Shoreline Study on Fun Island Resort, Maldives</i>
	Proceedings Name	CUTSE 2012 , Curtin University Sarawak, Malaysia
	Year	2012
14.	Author(s)	Rowshan M.K., MbarukM.M., Azam A.B.O., Amin M.S.M. and Deepak T.J.
	Title	<i>Water Quality Pollution Risk Assessment for a River Basin</i>
	Proceedings Name	International Conference on Agricultural and Food Engineering for Life (Cafei 2012)
	Year	2012
15.	Author(s)	Deepak T.J., Amin M.S.M., Rashid Shariff and Rowshan M.K.
	Title	WebPIPA- Web Based Paddy Irrigation Productivity Assessment – An online Irrigation Water Supply System for TAKRIS.
	Proceedings Name	3 rd World Conference on Applied Sciences, Engineering and Technology - NEPAL
	Year	2014 – <i>Won the Best paper and Presentation Award for Civil Engineering Session</i>
16.	Author(s)	M. M. H. Khan, S. Nair, T. J. Deepak , L. Guoung Wei
	Title	Investigation on properties of concrete by using oil palm shell (OPS) as replacement of coarse aggregate.
	Proceedings Name	IEM - Proceedings of the 12 th International Conference on Concrete Engineering & Technology (CONCET2014)
	Year	2014
17.	Author(s)	Longinus Ugochukwu Enyeribe Iwuh, T. J. Deepak, M. M. H. Khan
	Title	The Unreliable Supply of Urban Water for Lagos. Nigeria
	Proceedings Name	Poster Presented and Published in Proceedings
	Year	2015
18.	Author(s)	Deepak T. J., C. F. Lai (KEY NOTE SPEAKER)
	Title	Innovative Trends in Malaysian Construction Industry
	Proceedings Name	ICICES – Kochi, Kerala - INDIA
	Year	JAN 2015
19.	Author(s)	Deepak T. J., C. F. Lai (KEY NOTE SPEAKER)
	Title	New Trends in Malaysian Construction Industry on Sustainability
	Proceedings Name	International Workshop On Innovative Trends In Civil Engineering – COIMBATORE INDIA
	Year	JAN 2016
20.	Author(s)	Deepak T. J., Jen Wei (KEY NOTE SPEAKER)
	Title	Investigation on Properties of Concrete with Palm Oil Fuel Ash(POFA) as Cement Replacement and Coconut Shell as Coarse Aggregate Replacement
	Proceedings Name	3 rd International Conference on Earth Sciences and Engineering (ICEE -2016)- INDIA
	Year	JUN 2016
21	Author(s)	Mohammed Hamza ¹ , Deepak T.J. ² , Venishri. P (KEY NOTE SPEAKER)
	Title	The Role of Project Management in Qatar Construction Industry
	Proceedings Name	4 th ICEE CONFERENCE, ANDALAS UNIVERSITY, INDONESIA
	Year	AUG 2017
22	Author(s)	Deepak T. J., C. F. Lai (KEY NOTE SPEAKER)
	Title	GREEN EVOLUTION – A TREND IN MALAYSIAN CONSTRUCTION INDUSTRY
	Proceedings Name	3 RD INTERNATIONAL CONFERENCE ON SUSTAINABILITY AND GREEN ENVIRONMENT INDIA
	Year	DEC 2017
23	Author(s)	Deepak T.J. ¹ , Senyange E.K. ² , Iman. F. ² , Nazrul Azmi A.Z. ² & Chakravarthy N. ²
	Title	Experimental Analysis on Strength Properties of Glass Fiber Concrete
	Proceedings Name	ICAIEIT 2017, 7 th -9 th December, 2017
	Year	DEC 2017
24	Author(s)	Deepak T.J. ¹ , Chong S. F. ² , Lim S. P. ³ (KEY NOTE SPEAKER)

	Title	Web Based Tool for Managing Paddy Irrigation Water User Group
	Proceedings Name	ICAEIT 2017, 7 th -9 th December, 2017, MALAYSIA
	Year	DEC 2017
25	Author(s)	Choong Pei Kee ¹ , Deepak T J ² , Raman Bai ³
	Title	Determining Coefficient of Discharge and Coefficient of Roughness For Short Grass Bed and Concrete Bed
	Proceedings Name	ICAEIT 2017, 7 th -9 th December, 2017, MALAYSIA
	Year	DEC 2017
26	Author(s)	Hamza. ¹ , Deepak T.J. ² , Maria. Josephine ³ . W., Parameswaran. S ³ ., Venishri. P ³
	Title	Identifying Motivational and Demotivational Factors in Qatar Construction Project Management Practices
	Proceedings Name	ICAEIT 2017, 7 th -9 th December, 2017, MALAYSIA
	Year	DEC 2017
27	Author(s)	Deepak T.J. ¹ , Kamil M ² , Shanthi. M ³
	Title	General Review of Green Building Index (GBI) in Malaysia: The Needs of Sustainable Development in Construction
	Proceedings Name	ICAEIT 2017, 7 th -9 th December, 2017, MALAYSIA
	Year	DEC 2017
28	Author(s)	Ramani Bai, Deepak T J, Hasmawathi Hassan, Kangadharan G
	Title	A Comprehensive Review on Application of Fuzzy Logic Methods in Resolving Environmental Issues and Impacts
	Proceedings Name	ICAEIT 2017, 7 th -9 th December, 2017, MALAYSIA
	Year	DEC 2017
29	Author(s)	ABDULLAHI M A ¹ , DEEPAK T.J. ² , VENISHRI. P ³ (KEY NOTE SPEAKER)
	Title	Detecting the factors that causes accidents in material handling at Malaysian Construction Industry
	Proceedings Name	INTERNATIONAL CONFERENCE ON CIVIL ENGINEERING AND SUSTAINABILITY
	Year	JAN 2018
30	Author(s)	Deepak T.J. ¹ , Chong S. F. ² , Lim S. P. ³ (KEY NOTE SPEAKER)
	Title	Web Based Tool to Determine WPI and pH for Managing Paddy Irrigation WUG at Sg. Bagan
	Proceedings Name	IES 2018, KUMAMOTO UNIVERSITY JAPAN
	Year	MAR 2018
31	Author(s)	Deepak T. J and Lim Sin Poh (KEY NOTE SPEAKER)
	Title	Coastal Reservoir – A Innovative Solution for Chennai City Water Problem
	Proceedings Name	ICACE - 2019, KL UNIVERSITY, Andhra Pradesh- India
	Year	MAR 2019
32	Author(s)	DEEPAK T.J, VENISHRI. P (KEY NOTE SPEAKER)
	Title	Outcome Based Education – A Trend in Indian Engineering Education
	Workshop Name	Workshop on Advances in Civil Engineering – North Cap University, Delhi, India
	Year	MAR 2019
33	Author(s)	Deepak T.J. (KEY NOTE SPEAKER)
	Title	Sustainability in Civil Engineering Practices
	Symposium Name	Sustainability and Green Revolution – PDU, Gujarat, India
	Year	MAR 2019
34	Author(s)	KISHAN G, M.K. ROWSHON, HASFALINA CHE MAN, A. WAYAYOTOK, DEEPAK T J, LEE SIAW
	Title	WATER QUALITY INVESTIGATION OF OLD REPAS DAM BENTONG, PAHANG, MALAYSIA
	Proceedings Name	GCSGD2020
	Year	18 th JULY 2020

35	Author(s)	DEEPAK T. J. (KEYNOTE ADDRESS)
	Title	SUSTAINABLE DEVELOPMENT- INEVITABLE DRIVER FOR INNOVATION & GROWTH
	Workshop Name	ONLINE - SPACE 2020
	Year	9 TH SEP 2020
36	Author(s)	DEEPAK T. J (SPECIAL TALK ON OBE)
	Title	OBE FOR ENGINEERING STUDENTS
	Symposium Name	WEBINAR SERIES IN RAMAKRISHNA INSTITUTE OF TECHNOLOGY
	Year	10 TH SEP 2020

D. RESEARCH GRANTS

1. Modeling Paddy Soil and Water Parameters for Precision Farming of Rice. Under the IRPA RMK 8 IRPA EA 1/2001 RM 145,000.00 [01-02-04-0070-EA001 - Completed
2. Application of Remote Sensing & Related Technologies In Precision Farming of Rice. Under the RMK8 EPU-MACRES PROJECT& RM 9 M.2005-2008 - Completed
3. Exploration on Properties of Concrete with Palm Oil Fuel Ash as Cement Replacement. Under the Seeding Grant INT-FOSTEM-06-02-2014 (RM 22000) - Completed
4. Continuous Hydraulic Conductivity Measurement for Geosynthetic Clay Liners (GCL). Under the Seeding Grant INT-FOSTEM-03-02-2014 (RM 30000) - Completed
5. Structural insulated wall panel using ultra high performance concrete Under the Seeding Grant INT-FOSTEM-03-02-2015 (RM 20000) - Completed
6. Rain Water Harvesting in INTI International University to reduce Water Bills Under the Seeding Grant INT-FEQS-15-02-2016 (RM 100000) – Completed

INDUSTRY PROJECTS WORKED IN THE CAPACITY OF A CONSULTING ENGINEER IN GPWM

No	Name of the Project	Consultancy Cost – RM	Execution Cost - RM
1.	National Water Balance Study – Sungai Bernam	2 Million	20 Million
2.	Reduce Saline Intrusion at Puducherry State	200000	2.9 Million
3.	Coastal Reservoir – Mangalore	2 Million	20 Million
4.	Bellandur Lake Rejuvenation	1 Million	10 Million
5.	Varthur Lake Rejuvenation	500000	5 Million

E. INNOVATION AWARDS

1. **SICEX -2021 -BRONZE MEDAL** – 3rd Generation Sustainable Coastal Reservoir

F. AREA OF INTEREST

- WATER RESOURCES & HYDROLOGY
- COASTAL RESERVOIR
- MATERIALS
- ENVIRONMENT AND GREEN TECHNOLOGY
- SUSTAINABILITY