

# RESEARCH OUTPUT REPORT 2021



**MANUKAU  
INSTITUTE OF  
TECHNOLOGY**  
*Te Whare Takiura o Manukau*



**Te Pūkenga**

# Research Output Report for the Year 2021

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## Contents

<b>Introduction .....</b>	<b>2</b>
<b>Summary of Research Outputs 2021.....</b>	<b>2</b>
<b>Research Outputs in Detail by Degree .....</b>	<b>3</b>
BACHELOR OF APPLIED COUNSELLING (BAC) .....	3
BACHELOR OF APPLIED MANAGEMENT (BAM).....	4
BACHELOR OF APPLIED SOCIAL WORK (BASW).....	6
BACHELOR OF DIGITAL TECHNOLOGIES (BDT) .....	9
BACHELOR OF EDUCATION (BEd) .....	11
BACHELOR OF ENGINEERING TECHNOLOGY (BET) .....	15
BACHELOR OF NURSING (BN).....	18
BACHELOR OF SPORT AND EXERCISE SCIENCE (BSES).....	20
GRADUATE DIPLOMA IN SUPPLY CHAIN AND SHIPPING MANAGEMENT .....	21
OTHER .....	22

## Introduction

This research report presents the research outputs of Manukau Institute of Technology Limited for 2021 in summary and detail. The outputs are organized according to the degree programme with which the author is associated. Authors not directly associated with a degree programme are listed under 'Other'.

The detailed listing of all research outputs is organized into degree programmes. Where the output has multiple authors, it is listed separately under each author.

## Summary of Research Outputs 2021

The table below shows the total research outputs in 2021 associated with degree programmes. Outputs are sorted into two categories: quality-assured publications and all other types of research outputs.

Degree	Quality Assured	Other	Subtotal
Bachelor of Applied Counselling (BAC)	0	13	13
Bachelor of Applied Management (BAM)	5	6	11
Bachelor of Applied Social Work (BASW)	7	19	26
Bachelor of Digital Technologies (BDT)	18	3	21
Bachelor of Education (BEd)	32	17	49
Bachelor of Engineering Technology (BET)	18	8	26
Bachelor of Nursing (BN)	8	15	23
Bachelor of Sport and Exercise Science (BSES)	2	2	4
Graduate Diploma in Supply Chain and Shipping Management	1	6	7
Other	4	3	7
<b>Totals</b>	<b>95</b>	<b>92</b>	<b>187</b>

## Research Outputs in Detail by Degree

### BACHELOR OF APPLIED COUNSELLING (BAC)

Author	Publication	Type	Quality Assured
Barclay, Kathryn	Grey, M., & Barclay, k. (2021, December). Manukau Institute of Technology's Bachelor of Applied Counselling Degree Practice Observation Procedure. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Barclay, Kathryn	Barclay, K., & Callard, N. (2021, December). When should ethics and performing arts collaborate: A counsellor's perspective. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Choy, Nelly	Choy, N. (2021, December). Asian young people's views on how sexuality education can equip and empower them to make informed sexual choices. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Dawber, Tina	Dawber, T. (2021, December). Teu Taa'I Koe (I will hit you) Physical Discipline and the Tongan Parenting Style – A Therapy Programme for Change in Attitude and Behaviour. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Dickey, Catherine	Rummel, L., Clarke, K., McDonald, S., Dickey, C., Kainuku-Walsh, Y., & Benson, G. (2021, December). Learning and teaching of cultural best practice: How far have we come? How far have we got to go? What contribution have Māori nurses made to this journey? Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Dickey, Catherine	Dickey, E.C., & Kainuku, Y. (2021, December). The Insider Story -Pacific Nurses in New Zealand who trained in the 1970s and 1980s An Oral History. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Fepulea'i, Maureen	Fepuleai, M. (2021, December). Feagaiga: the sacred brother-sister covenant - past, present, and future. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Grey, Melanie	Grey, M. (2021, December). Manukau Institute of Technology's Bachelor of Applied Counselling Degree's Practice Observation Procedure. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Kumar, Radhika	Meintjes, H., Zivaljevic, A., & Kumar, R. (2021, December). Learning online? Data tell stories. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Rajendra, Kaberi	Rajendra, K. (2021, August). <i>Shifting cultural connectedness as a tool to improve the mental health of South Asian migrants in New Zealand</i> . Paper presented at the 26 <sup>th</sup> Asia-Pacific Regional Social Work Conference, Online.	Conference Contribution- Oral Presentation	No
Rajendra, Kaberi	Rajendra, K. (2021, December). The risk of cultural isolation for South Asian migrants in New Zealand. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Turner, Fia	Turner, F.T. (2021, July). <i>Supervision (In counselling) - A Samoan/Pasifika Perspective</i> . Paper presented at the New Zealand Association of Counsellors (NZAC) Conference 2021, Wellington.	Conference Contribution- Oral Presentation	No
Turner, Fia	Turner, F.T. (2021, December). Supervision (in counselling) - A Pasifika Perspective. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No

## BACHELOR OF APPLIED MANAGEMENT (BAM)

Author	Publication	Type	Quality Assured
Armougum, Jonathan	Armougum, J. (2021). <i>Covid-19 in New Zealand: HR Observations, Implications and Reflections</i> . Research Monograph Series, 2021, Issue 4. (pp. 1-9). Auckland: Manukau Institute of Technology. <a href="https://www.manukau.ac.nz/__data/assets/pdf_file/0011/480980/MIT-Research-Monograph-Series-2021-Issue-4-Covid-19-in-New-Zealand-Final.pdf">https://www.manukau.ac.nz/__data/assets/pdf_file/0011/480980/MIT-Research-Monograph-Series-2021-Issue-4-Covid-19-in-New-Zealand-Final.pdf</a> .	Monograph	Yes
Armougum, Jonathan	Armougum, J. (2021, August). Covid-19 in Aotearoa New Zealand: HR Reconstruction and Transformation of a Nation. Presentation conducted at the School of Business and Digital Technologies Research Seminar, Manukau Institute of Technology, Auckland.	Presentation (non-conference)	No
Gonuguntla, Satya	Gonuguntla, S., & Narayan, R. (2021, November). <i>Impact of Covid-19 on New Zealand's tourism sector: An economic analysis</i> . Paper presented at the ITP Research Symposium 2021, Online.	Conference Contribution- Oral Presentation	Yes
Gonuguntla, Satya	Gonuguntla, S. (2021). <i>FDI Inflows into New Zealand in times of Covid-19: A Descriptive Overview</i> . Research Monograph Series, 2021, Issue 1. (pp. 1-7). Auckland: Manukau Institute of Technology. <a href="https://www.manukau.ac.nz/__data/assets/pdf_file/0009/478800/MIT-Research-Monograph-Series-2021-Issue-1-FDI-Flows-into-NZ.pdf">https://www.manukau.ac.nz/__data/assets/pdf_file/0009/478800/MIT-Research-Monograph-Series-2021-Issue-1-FDI-Flows-into-NZ.pdf</a> .	Monograph	Yes
Gonuguntla, Satya	Gonuguntla, S., & Narayan, R. (2021, November). Impact of Covid-19 on New Zealand's tourism sector: An economic analysis. Presentation conducted at the School of Business & Digital Technologies Research Seminar, Manukau Institute of Technology, Auckland.	Presentation (non-conference)	No
Horsley, Francesca	Horsley, F.M. (2021). <i>Working from home – the new normal?</i> Research Monograph Series, 2021, Issue 2. Manukau Institute of Technology, ISSN 2744-7103. (pp. 1-10). Auckland: Manukau Institute of Technology. <a href="https://www.manukau.ac.nz/__data/assets/pdf_file/0010/478801/MIT-Research-Monograph-Series-2021-Issue-2-Working-from-Home.pdf">https://www.manukau.ac.nz/__data/assets/pdf_file/0010/478801/MIT-Research-Monograph-Series-2021-Issue-2-Working-from-Home.pdf</a> .	Monograph	Yes
Horsley, Francesca	Horsley, F.M. (2021, November). Working From Home (WFH) – A Critique and a Rebalance. Presentation conducted at the School of Business and Digital Technologies Research Seminar. Manukau Institute of Technology, Auckland.	Presentation (non-conference)	No
Horsley, John	Horsley, J.H. (2021). <i>Covid-19, Corporate Governance and ESG</i> . Research Monograph Series, 2021, Issue 3, (pp. 1-11). Auckland: Manukau Institute of Technology. <a href="https://www.manukau.ac.nz/__data/assets/pdf_file/0011/478802/MIT-Research-Monograph-Series-2021-Issue-3-COVID-19-Corporate-Governance-and-ESG.pdf">https://www.manukau.ac.nz/__data/assets/pdf_file/0011/478802/MIT-Research-Monograph-Series-2021-Issue-3-COVID-19-Corporate-Governance-and-ESG.pdf</a> .	Monograph	Yes
Quilty, Terry	Quilty, T.M., & Murphy, L.M. (2021, October). Time to review reflective practice? Presentation conducted at the School of Business and Digital Technologies Research Seminar, Manukau Institute of Technology, Auckland.	Presentation (non-conference)	No
Rajan, Suresh	Rajan, S., Huang, R., & Saini, V. (2021, December). Feasibility Study for the development and establishment of a Retirement Village for elderly members of Asian communities in the Auckland region. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No

Author	Publication	Type	Quality Assured
Saini, Vijay	Rajan, S., Huang, R., & Saini, V. (2021, December). Feasibility Study for the development and establishment of a Retirement Village for elderly members of Asian communities in the Auckland region. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No

## BACHELOR OF APPLIED SOCIAL WORK (BASW.)

Author	Publication	Type	Quality Assured
Crosby, Rebecca	Wong, M., Naera, L., Petelo, F., Sanga, D., Crosby, R., & Williams, K. (2021, December). A safe space for professional development and growth – exploring an integral part of supervision for newly qualified social workers. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Crosby, Rebecca	Wong, M., Naera, L., Sanga, D., Crosby, R., Adesina, C., & Lambert, E. (2021, December). Who will help the helpers? Addressing the mental wellbeing of educators in a tertiary setting. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Faleolo, Moses	Faleolo, M. M. (2021). Still feeling it: Addressing the unresolved grief among Samoan Bloods of Aotearoa New Zealand. In Camacho, K. (Eds.), <i>Reppin' Pacific Island Youth and Native Justice</i> 1st ed. (pp. 199-218). Seattle: University of Washington Press.	Book Chapter	Yes
Hendrikse, Niukini	Hendrikse, M N. (2021). The pasifika voice in palliative social work practice. <i>Tu Mau (ANZASW journal)</i> , 33, ?.	Journal Article	Yes
Naera, Lois	Wong, M., Naera, L., Tailaoa, T., & Sanga, D. (2021, November). <i>Do we really matter? The mental health impacts of COVID-19 pandemic: voices from Pasifika students in a tertiary setting</i> . Paper presented at the New Zealand Association for Research in Education Conference (NZARE) 2021, Online.	Conference Contribution-Oral Presentation	No
Naera, Lois	Wong, M., Naera, L., Tailaoa, T., & Sanga, D. (2021, November). <i>Talatalanoa mai: Every student matters – the mental health impacts of the COVID-19 pandemic on Pasifika students' mental health</i> . Paper presented at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Naera, Lois	Wong, M., Naera, L., Taliaoa, F., Sanga, D., Crosby, R., & Williams, K. (2021, December). A safe space for professional development and growth – exploring an integral part of supervision for newly qualified social workers. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Naera, Lois	Naera, L.R., & Crosby, R. (2021, November). Mātauranga Māori and Western Philosophy: A Partnership. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Naera, Lois	Wong, M., Naera, L., Petelo, F., Sanga, D., Crosby, R., Adesina, C., & Lambert, E. (2021, December). Who will help the helpers? Addressing the mental wellbeing of educators in a tertiary setting. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Petelo, Fuatino	Wong, M., Naera, L., Taliaoa, T., & Sanga, D. (2021, December). <i>Do we really matter? The mental health impacts of COVID-19 pandemic: voices of Pasifika students in a tertiary setting</i> . Paper presented at the New Zealand Association for Research in Education (NZARE), Online.	Conference Contribution-Oral Presentation	No
Petelo, Fuatino	Wong, M., Beekmans, T., Taliaoa, F., & Oades, L. (2021). <i>Effectiveness of the Breaking Ground Programme in Transforming Parenting Skills and Practice</i> . Auckland: Unitec ePress Research Report Series 1. Retrieved from <a href="http://www.unitec.ac.nz/epress/">http://www.unitec.ac.nz/epress/</a> .	Report	No
Petelo, Fuatino	Wong, M., Naera, L., Taliaoa, T., & Sanga, D. (2021, November). <i>Talatalanoa mai: Every student matters - the mental health impacts of the COVID-19 pandemic on Pasifika students' mental health</i> . Paper presented at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No

Author	Publication	Type	Quality Assured
Petelo, Fuatino	Wong, M., Naera, L., Taliaoa, F., Sanga, D., Crosby, R., & Williams, K. (2021, December). A safe space for professional development and growth - exploring an integral part of supervision for newly qualified social workers. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Petelo, Fuatino	Wong, M., Naera, L., Petelo, F., Sanga, D., Crosby, R., Adesina, C., & Lambert, e. (2021, December). Who will help the helpers? Addressing the mental wellbeing of educators in a tertiary setting. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Sanga, Dennis	Sanga, D., Wong, M., Naera, L., & Taliaoa, T. (2021, November). <i>Do we really matter? The mental health impacts of COVID-19 pandemic: voices from Pasifika students in a tertiary setting</i> . Paper presented at the New Zealand Association for Research in Education (NZARE) Conference, Online.	Conference Contribution-Oral Presentation	No
Sanga, Dennis	Sanga, D., Wong, M., Taliaoa, F., Crosby, R., & Williams, K. (2021, December). A safe space for professional development and growth – exploring an integral part of supervision for newly qualified social workers. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Sanga, Dennis	Sanga, D., Wong, M., Naera, L., & Taliaoa, F. (2021, October). Talatalanoa mai: Every student matters – the mental health impacts of the COVID-19 pandemic on Pasifika students' mental health. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Sanga, Dennis	Sanga, D., Wong, M., Naera, L., Taliaoa, F., Crosby, R., Hendrikse, N., Solomon, B., Adesina, C., & Lambert, E. (2021, December). Who will help the helpers? Addressing the mental wellbeing of educators in a tertiary setting. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Wong, Melanie	Wong, M., Naera, L., Taliaoa, T., & Sanga, D. (2021, November). <i>Do we really matter? The mental health impacts of COVID-19 pandemic: voices from Pasifika students in a tertiary setting</i> . Paper presented at the New Zealand Association for Research in Education (NZARE) Conference, Online.	Conference Contribution-Oral Presentation	Yes
Wong, Melanie	Wong, M. (2021, February). <i>Every student matters – it is time for institutions to identify and respond to students' mental health needs</i> . Paper presented at the International Conference on Rigor, Relevance & Resilience in Business & Management Research, Online (India).	Conference Contribution-Oral Presentation	Yes
Wong, Melanie	Wong, M. (2021, August). <i>Exploring the mental and emotional wellbeing of gifted individuals from a counselling perspective</i> . Paper presented at the European Council for High Ability Conference, Online.	Conference Contribution-Oral Presentation	Yes
Wong, Melanie	Wong, M. (2021, July). <i>Social constructions of giftedness influence the inner experience of gifted individuals: Redefining and expanding the role of counsellors</i> . Paper presented at the SENG (Supporting Emotional Needs of the Gifted) Conference, Online.	Conference Contribution-Oral Presentation	Yes
Wong, Melanie	Wong, M., Naera, L., Petelo, F., Sanga, D., Crosby, R., & Williams, K. (2021, December). A safe space for professional development and growth – exploring an integral part of supervision for newly qualified social workers. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Wong, Melanie	Wong, M., Naera, L., Taliaoa, F., & Sanga, D. (2021, December). Talatalanoa mai: Every student matters – the mental health impacts of the COVID-19 pandemic on Pasifika students' mental health. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No



Author	Publication	Type	Quality Assured
Wong, Melanie	Wong, M., Naera, L., Taliaoa, F., Sanga, D., Crosby, R., Hendrikse, N., Solomon, B., Adesina, C., & Lambert, E. (2021, December). Who will help the helpers? Addressing the mental wellbeing of educators in a tertiary setting. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Wong, Melanie	Wong, M., Beekmans, T., Taliaoa, F., & Oades, L. (2021). <i>Effectiveness of the Breaking Ground Programme in Transforming Parenting Skills and Practice</i> . Auckland: Unitec ePress Research Report Series 1. Retrieved from <a href="http://www.unitec.ac.nz/epress/">http://www.unitec.ac.nz/epress/</a> .	Report	Yes

## BACHELOR OF DIGITAL TECHNOLOGIES (BDT.)

Author	Publication	Type	Quality Assured
Harris, Geri	Harris, G., & Ray, S.K. (2021). Mental Health Disorders among dementia people: How can Technology Support in their Wellbeing. Proceedings of the 34 <sup>th</sup> <i>Computing and Information Technology Research and Education New Zealand Conference (CITREnz)</i> , 14-16 July 2021 (pp. 84). Retrieved from <a href="https://www.citrezn.ac.nz/conferences/2021/pdf/2021CITRENZPACITN.pdf">https://www.citrezn.ac.nz/conferences/2021/pdf/2021CITRENZPACITN.pdf</a>	Conference Contribution-Paper in published proceedings	Yes
Hossain, Akbar	Rahul, A.R., Sabuj, S.R., Akbar, M.S., Jo, H.S., & Hossain, M.A. (2021). An optimization-based approach to enhance the throughput and energy efficiency for cognitive unmanned aerial vehicle networks. <i>Wireless Networks</i> , 27(1), 475-493. <a href="https://doi.org/10.1007/s11276-020-02450-9">https://doi.org/10.1007/s11276-020-02450-9</a>	Journal Article	Yes
Hossain, Akbar	Sadique, J.J., Sabuj, S.R., Ullah, S.E., Hossain, M.A., Raad, R., Islam, M.R., Kousani, A., Mahmud, M.A.P. (2021). Analytical Framework of CP-Free Multiuser OFDM System for Coordinated Multi-Point at mmWave. <i>Applied Science</i> , 11(16), 1-26. <a href="https://doi.org/10.3390/app11167605">https://doi.org/10.3390/app11167605</a>	Journal Article	Yes
Hossain, Akbar	Ahmed, S., Hossain, M.A., Bhuiyan, M.M.I., Ray, S.K. (2021). A Comparative Study of Machine Learning Algorithms to Predict Road Accident Severity. Proceedings of the <i>International Conference on Data Science and Computational Intelligence (DSCI)</i> (pp. xx-xx). Retrieved from <a href="https://hpcn.exeter.ac.uk/iucc2021/Conference-Program.pdf">https://hpcn.exeter.ac.uk/iucc2021/Conference-Program.pdf</a>	Conference Contribution-Paper in published proceedings	Yes
Hossain, Akbar	Shen, Y., Hossain, M.A., Ray, S.K. (2021). Supporting Elderly People During Medical Emergencies: An Informal Caregiver-Based Approach. Proceedings of the <i>IEEE Symposium on Computers and Communications (ISCC)</i> (pp. 1-6). doi:10.1109/ISCC53001.2021.9631389	Conference Contribution-Paper in published proceedings	Yes
Ray, Sayan	Ndashimye, E., Sarkar, N. I., & Ray, S. K. (2021). A Multi-criteria Based Handover Algorithm for Vehicle-to-Infrastructure Communications. <i>Computer Networks (Elsevier)</i> , 185, 1-1. <a href="https://doi.org/10.1016/j.comnet.2020.107652">https://doi.org/10.1016/j.comnet.2020.107652</a>	Journal Article	Yes
Ray, Sayan	Scott, A. J. W., Wang, Y., Hussein, A-J., Thabtah, F., & Ray, S. K. (2021). Improving Screening Systems of Autism using Data Sampling. <i>Technology and Health Care (IOS)</i> , 29(5), 897-909. <a href="https://doi.org/10.3233/thc-202538">https://doi.org/10.3233/thc-202538</a>	Journal Article	Yes
Ray, Sayan	Gramaje, A., Thabtah, F., Abdelhamid, N., & Ray, S. K. (2021). Patient Discharge Classification using Machine Learning Techniques. <i>Annals of Data Science (Springer)</i> , 8, 755-767. <a href="https://doi.org/10.1007/s40745-019-00223-6">https://doi.org/10.1007/s40745-019-00223-6</a>	Journal Article	Yes
Ray, Sayan	Ahmed, S., Hossain, M. A., Bhuiyan, M. I., & Ray, S. K. (2021). A Comparative Study of Machine Learning Algorithms to Predict Road Accident Severity. Proceedings of the 4 <sup>th</sup> <i>International Conference on Data Science and Computational Intelligence (DSCI 2021)</i> (pp. 1-6). Retrieved from <a href="https://hpcn.exeter.ac.uk/dsci2021/">https://hpcn.exeter.ac.uk/dsci2021/</a>	Conference Contribution-Paper in published proceedings	Yes
Ray, Sayan	Wong, H. M., Amalathas, S. S., & Ray, S. K. (2021). A Hybrid Approach and Implementation on Root Cause Analysis Logic Model for Enterprise Software Application. Proceedings of the 5 <sup>th</sup> <i>Computational Methods of Systems and Software (CoMeSySo 2021)</i> (pp. 209-245). <a href="https://doi.org/10.1007/978-3-030-90321-3_19">https://doi.org/10.1007/978-3-030-90321-3_19</a>	Conference Contribution-Paper in published proceedings	Yes
Ray, Sayan	Harris, G., & Ray, S. K. (2021). Mental Health Disorders among dementia people: How can Technology Support in their Wellbeing. Proceedings of the 34 <sup>th</sup> <i>Computing and Information Technology Research and Education New Zealand conference (CITREnz 2021)</i> (pp. 1-1). Retrieved from <a href="https://itx.nz/2021CITRENZConference">https://itx.nz/2021CITRENZConference</a>	Conference Contribution-Paper in published proceedings	Yes

Author	Publication	Type	Quality Assured
Ray, Sayan	Tirumala, S. S., Nepal, N., & Ray, S. K. (2021). Raspberry Pi-based Intelligent Cyber Defence Systems for SMEs: An Exploratory Study. Proceedings of the 6 <sup>th</sup> <i>International Conference on Smart Grid and Innovative Frontiers in Telecommunications (E.A.I. SmartGift 2021)</i> (pp. 1-6). Retrieved from <a href="https://smartgiftconf.eai-conferences.org/2021/">https://smartgiftconf.eai-conferences.org/2021/</a>	Conference Contribution-Paper in published proceedings	Yes
Ray, Sayan	Shen, Y., Hossain, M. A., & Ray, S. K. (2021). Supporting Elderly People During Medical Emergencies: An Informal Caregiver-Based Approach. Proceedings of the 26 <sup>th</sup> <i>IEEE Symposium on Computers and Communications (IEEE ISCC 2021)</i> (pp. 1-6). <a href="https://doi.org/10.1109/ISCC53001.2021.9631389">https://doi.org/10.1109/ISCC53001.2021.9631389</a> Retrieved from <a href="https://iscc2021.unipi.gr/">https://iscc2021.unipi.gr/</a>	Conference Contribution-Paper in published proceedings	Yes
Ray, Sayan	Zhang, B., Tirumala, S. S., & Ray, S. K. (2021). Towards Mitigating Privacy Concerns in Camera-based Fall Detection Techniques. Proceedings of the 34 <sup>th</sup> <i>Computing and Information Technology Research and Education New Zealand conference (CITRENZ 2021)</i> (pp. 1-1). Retrieved from <a href="https://itx.nz/2021CITRENZConference">https://itx.nz/2021CITRENZConference</a>	Conference Contribution-Paper in published proceedings	Yes
Ray, Sayan	Bates, N., Bhaskar, R., Singh, G., & Ray, S. K. (2021). Demo: Proof of Concept - Supporting Elderly People During Medical Emergencies: An Informal Caregiver-Based Approach. Auckland: Retrieved from <a href="https://github.com/raysk595/EEMERS">https://github.com/raysk595/EEMERS</a> .	Software	No
Tan, Christine	Tan, C.N.L. (2021, November). The COVID-19 pandemic on mental health: A review of literature. Presentation conducted at the MIT Research Colloquium 2021, Manukau Institute of Technology.	Presentation (non-conference)	No
Tirumala, Sreenivas	Tirumala, S.S. (2021). Exploring Neural Network Layers for Knowledge Discovery. <i>Procedia Computer Science</i> , 193, 173-182.	Journal Article	Yes
Tirumala, Sreenivas	Kaur, P., & Tirumala, S.S. (2021, November). <i>Decentralized digital identity-based user authorization for controlled data access</i> . Paper presented at 2021 ITP Research Symposium, online (Organized by Open Polytechnic).	Conference Contribution-Abstract	Yes
Tirumala, Sreenivas	Tirumala, S.S., Nepal, N., & Ray, S.K. (2021). Raspberry Pi-based Intelligent Cyber Defence Systems for SMEs: An Exploratory Study. Proceedings of the 6 <sup>th</sup> <i>EAI. International Conference on Smart Grid and Innovative Frontiers in Telecommunications (E.A.I. SmartGift 2021)</i> (pp. 1-6).	Conference Contribution-Paper in published Proceedings	Yes
Tirumala, Sreenivas	Zhang, B., Tirumala, S.S., & Ray, S.K. (2021). Towards Mitigating Privacy Concerns in Camera-based Fall Detection Techniques. Proceedings of the 34 <sup>th</sup> <i>Computing and Information Technology Research and Education New Zealand conference (CITRENZ 2021)</i> (pp. 1-1).	Conference Contribution-Paper in published Proceedings	Yes
Tirumala, Sreenivas	Tirumala, S.S. (2021, November). Exploring the Impact of Covid-19 on Social Welfare Schemes in Aotearoa New Zealand using Data Analytics. Presentation conducted at the MIT Research Colloquium 2021, Auckland.	Presentation (non-conference)	No

## BACHELOR OF EDUCATION (BEd)

Author	Publication	Type	Quality Assured
Cunningham, Emma	Cunningham, E.J., & Jesson, R. (2021). The transition from intermediate to high school: insights from Pasifika families. <i>Middle Grades Review</i> , 7(1), 1-18.	Journal Article	Yes
Enache, Mihaela	Enache, M. (2021, June). <i>Dialogical Voices in the Tower of Babel: I-positions and promoters within immigrant teacher identity/ies and practice</i> . Paper presented at the 11th International Conference on the Dialogical Self, Barcelona, Spain/online.	Conference Contribution-Oral Presentation	Yes
Enache, Mihaela	Enache, M. (2021). Dialogical voices in the Tower of Babel: I-positions and promoters within immigrant teacher identity/ies and practice. In Monereo, C., Weise, C. & Hermans, H. (Ed.), <i>Dialogicality. Personal, local, and planetary dialogue in education, health, citizenship, and research. 11<sup>th</sup> Conference of the Dialogical Self</i> (pp. 115-122). Retrieved from <a href="https://hcommons.org/deposits/item/hc:40533/">https://hcommons.org/deposits/item/hc:40533/</a>	Conference Contribution-Paper in published Proceedings	Yes
Enache, Mihaela	Enache, M. (2021, August). The flight of the Alita: Autoethnographic stories of immigrant teacher identities across boundaries. Presentation conducted at the LDPP Writing Day Seminar and workshop, The University of Auckland, New Zealand.	Presentation (non-conference)	No
James, Fatma	James, F. (2021, November). <i>Transformative I.T.E. Field-Based Practice in Tāmaki Makaurau</i> . Paper presented at the NZARE Conference, Online.	Conference Contribution-Oral Presentation	Yes
Kung, Susie	Kung, S., & Jenkin, C. (2021, November). <i>Effective Tertiary Teaching-Learning Environments in a Blended Teaching Space</i> . Paper presented at the New Zealand Association for Research in Education Virtual Conference: Learning in Crises, Online.	Conference Contribution-Oral Presentation	No
Kung, Susie	Kung, S., & Jenkin, C. (2021, November). <i>Rethinking the place of relational pedagogy in an online tertiary teaching space: A Covid-19 response Case Study from Aotearoa New Zealand</i> . Paper presented at the 13th Asian Conference on Education 2021, Tokyo (Online).	Conference Contribution-Oral Presentation	Yes
Kung, Susie	Kung, S. (2021, December). Rowing the waka together: A joint-vision for success through Covid-19 times. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Li, Sophia	Li, L. (2021, July). <i>Family Language Policy and Immigrant Chinese Children's Bilingual Development in New Zealand Context</i> . Paper presented at the 9 <sup>th</sup> European Conference on Language Learning (ECLL2021), Virtual (London).	Conference Contribution-Oral Presentation	Yes
Li, Sophia	Li, L. (2021). Family Language Policy and Immigrant Chinese Children's Bilingual Development in New Zealand Context. <i>The European Conference of Language Learning 2021</i> (pp. n.d.). <a href="https://doi.org/10.22492/issn.2188-112X.2021.6">https://doi.org/10.22492/issn.2188-112X.2021.6</a>	Conference Contribution-Paper in published proceedings	Yes
Lole, Anamua	Lole, M.A. (2021, December). Tumau i lou aganuu: Standing in our cultural spaces. Pacific perspectives on teaching and learning. A review of the literature. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Mani, Krishan	Mani, K.K. (2021). <i>Exploring Teachers' Perception of Online Engagement in Higher Education in New Zealand (Unpublished Master Thesis)</i> . Massey University, Auckland.	Awarded Masters Thesis	Yes
Mani, Krishan	Mani, K.K. (2021, February). <i>Online Engagement in Higher Education in New Zealand</i> . Paper presented at the Pacific Journal of Technology Enhanced Learning (SOTEL), Online.	Conference Contribution-Oral Presentation	Yes

Author	Publication	Type	Quality Assured
Moeke, Mary	Moeke, M. (2021, March). Mātau Ahumoni: Child Poverty Igniting the Hearts and Minds of Mokopuna Māori No More Growing Up Poor in Aotearoa New Zealand. Presentation conducted at the MIT Research Colloquium, Online.	Presentation (non-conference)	No
Moeke, Mary	Mauigoa-Tekene, L., & Moeke, M. (2021, December). Piloting Fatugatiti Heutagogy approach to enhance Pacific students' academic skills. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Moeke, Mary	Moeke, M. (2021, March). WAI 2750 Housing stage one: Te Puea Marae 22nd-26th March 2021. Te Roopu Whakamana i te Tiriti o Waitangi. Presentation conducted at the Te Puea Marae and Manukau Urban Māori Authority, Auckland.	Presentation (non-conference)	No
Perry, Jo	Perry, J., & Probine, S. (2021). Reconceptualising the Role of the Visiting Lecturer: Using Educational Technology to Enable Practicum Placements in the 'New Normal'. <i>Pacific Journal of Technology Enhanced Learning</i> , 3(2), 1-9.	Journal Article	Yes
Perry, Jo	Perry, J. (2021, February). <i>Telling small stories with PowerPoint as video in lockdown</i> Published abstract: <i>Pacific Journal for Technology Enhanced Learning</i> , 3(1). SoTEL Symposium 2021 Abstracts Published: 2021-02-08. Paper presented at Scholarship of Technology Enhanced Learning (SoTEL) Conference, AUT University, Auckland, New Zealand.	Conference Contribution-Abstract	Yes
Perry, Jo	Probine, S., Alderson, J., Burke, R., McAlevey, F., Whitley, K., Werry, S., Broadley, M., & Perry, J. (2021, November). <i>Inquiry-based project learning in early childhood: An examination of approaches and impacts for children's learning in Aotearoa New Zealand</i> . Paper presented at the ITP Research Symposium 2021, Online.	Conference Contribution-Oral Presentation	No
Perry, Jo	Perry, J., & Probine, S. (2021, November). <i>Reconceptualising the Culture of Practicum</i> . Paper presented at the Contemporary Ethnography Across The Disciplines (CEAD), Online (AUT Auckland).	Conference Contribution-Oral Presentation	Yes
Perry, Jo	Probine, S., & Perry, J. (2021, February). <i>Reconceptualising the Role of the Visiting Lecturer: Using Educational Technology to Enable Practicum Placements In The 'New Normal'</i> . Paper presented at the Scholarship of Technology Enhanced Learning (SoTEL) Conference, AUT University, Auckland, New Zealand.	Conference Contribution-Oral Presentation	Yes
Perry, Jo	Perry, J. (2021, February). <i>Telling Small Stories with PowerPoint As Video In Lockdown</i> . Paper presented at the Scholarship of Technology Enhanced Learning (SoTEL) Conference, AUT University, Auckland, New Zealand.	Conference Contribution-Oral Presentation	Yes
Perry, Jo	Perry, J., & Probine, S. (2021, November). <i>Virtual Practicum: A COVID-19 Story Of Reconceptualising The Practicum Relationship</i> . Paper presented at the New Zealand Association for Research In Education (NZARE), Online (Auckland).	Conference Contribution-Oral Presentation	Yes
Perry, Jo	Perry, J. (2021). How Do I Take Storytelling into the Digital World? In S. Nash and L.L.M. Patston (Ed.), <i>Unitec Research Symposium Proceedings 2020, Auckland, New Zealand</i> (pp. 74–82).	Conference Contribution-Paper in published proceedings	Yes
Perry, Jo	Perry, J., & Probine, S. (2021, December). Building Student Agency in Practicum: Reconceptualising the assessment practices within early childhood field placements. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Perry, Jo	Probine, S., Perry, J., Burke, R., Whitely, K., Wrightson, H., Heta-Lensen, Y., Anderson, J., McAlevey, F., & Broadley, M. (2021, December). Inquiry-based project learning in early childhood: Time to develop a localized understanding of this pedagogical approach. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Probine, Sarah	Perry, J., & Probine, S. (2021, November). <i>'Virtual practicum': A Covid19 story</i> . Paper presented at the ITP Research symposium, Online.	Conference Contribution-Oral Presentation	Yes

Author	Publication	Type	Quality Assured
Probine, Sarah	Probine, S. (2021, February). <i>Becoming an artist/teacher: Diverse interpretations of sociocultural theories and what this means for children's learning</i> . Paper presented at the International art in early childhood conference, Virtual.	Conference Contribution-Oral Presentation	Yes
Probine, Sarah	Probine, S. (2021, May). <i>Becoming an artist/teacher: Supporting pre-service early childhood teachers' effectiveness in art teaching</i> . Paper presented at the Te Manawa Reka: Curiosity Conference, Tauranga, New Zealand.	Conference Contribution-Oral Presentation	Yes
Probine, Sarah	Probine, S., Perry, J., Burke, R., Whitley, K., Broadley, M., Alderson, J., McAlevey, F., Wrightson, H., & Lensen, Y. (2021, November). <i>Inquiry-based project learning in early childhood: An examination of approaches and impacts for children's learning in Aotearoa New Zealand</i> . Paper presented at the NZARE: Me tau Pōike, tau atu tau atu: Learning in crises, online.	Conference Contribution-Oral Presentation	Yes
Probine, Sarah	Probine, S., Alderson, J., McAlevey, F., Perry, J., Burke, R., Whitley, K., Broadley, M., Wrightson, H., & Lensen, Y. (2021, November). <i>Inquiry-based project learning in early childhood: Approaches and impacts for children's learning in Aotearoa New Zealand</i> . Paper presented at the ITP Research Symposium, online.	Conference Contribution-Oral Presentation	Yes
Probine, Sarah	Perry, J., & Probine, S. (2021, November). <i>Reconceptualising the centre of practicum</i> . Paper presented at the CEAD. (Contemporary Ethnography Across Disciplines), Online.	Conference Contribution-Oral Presentation	Yes
Probine, Sarah	Perry, J., & Probine, S. (2021, February). <i>Reconceptualising the Role of the Visiting Lecturer: Using Educational Technology to Enable Practicum Placements In The 'New Normal'</i> . Paper presented at the Scholarship of Technology Enhanced Learning Symposium, Auckland.	Conference Contribution-Oral Presentation	Yes
Probine, Sarah	Perry, J., & Probine, S. (2021, November). <i>'Virtual practicum': A Covid19 story (Paper presentation)</i> . Paper presented at the NZARE: Me tau Pōike, tau atu tau atu: Learning in crises, Online.	Conference Contribution-Oral Presentation	Yes
Probine, Sarah	Probine, SA. (2021). Becoming an artist-teacher: Supporting pre-service teachers to develop their confidence and pedagogical knowledge to effectively and actively teach the arts in early childhood. <i>Journal of Early Childhood Teacher Education</i> , Online, 1-21. <a href="https://doi.org/10.1080/10901027.2021.1963890">https://doi.org/10.1080/10901027.2021.1963890</a> .	Journal Article	Yes
Probine, Sarah	Probine, S., & Perry, J. (2021). Does the 'more knowledgeable other and the established discourses that accompany it have a place in ECE today? <i>Early Education Journal</i> , 67 Spring/Summer, 5-14.	Journal Article	Yes
Probine, Sarah	Probine, S. (2021). How young children come to value and engage in the visual arts: Examining the impact of bi-directional interactions on children as imaginative visual researchers. <i>Early Childhood Education Journal</i> , Online, 1-15. <a href="https://doi.org/10.1007/s10643-021-01204-2">doi:doi.org/10.1007/s10643-021-01204-2</a>	Journal Article	Yes
Probine, Sarah	Perry, J., & Probine, S. (2021). Reconceptualising the Role of the Visiting Lecturer: Using Educational Technology to Enable Practicum Placements in the 'New Normal'. <i>Pacific Journal of Technology Enhanced Learning (SOTEL)</i> , 3(2), 1-8. <a href="https://doi.org/10.24135/pjtel.v3i2.111">https://doi.org/10.24135/pjtel.v3i2.111</a>	Journal Article	Yes
Probine, Sarah	Perry, J., & Probine, S. (2021, December). Building student agency in practicum: Reconceptualizing the assessment practices within early childhood field placements. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Probine, Sarah	Probine, S. (2021, December). How do you become an artist/teacher? How assessment can support pre-service early childhood teachers to effectively teach the arts. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Probine, Sarah	Probine, S. (2021, March). Inquiry-based learning. Presentation conducted at the MIT Research Colloquium, Online.	Presentation (non-conference)	No

Author	Publication	Type	Quality Assured
Probine, Sarah	Probine, S., Perry, J., Wrightson, H., Lensen, Y., Burke, R., & Whitley, K. (2021, December). Inquiry-based project learning in early childhood: Time to develop a localized understanding of this pedagogical approach. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Seniloli, Leanne	Seniloli, L. (2021). <i>Simply LOVE: Four Easy Strategies to Unlock Your Child's Heart and Mind</i> . Auckland, New Zealand: Without Limits Learning.	Book Authored	No
Seniloli, Leanne	Seniloli, L., Bright, C., & Jones, K. (2021, December). Determining the feasibility and acceptability of the Moves4LilMinds Movement programme in the New Zealand context: A randomized pilot study. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Tekene, Lila	Tekene, L.M., & Moeke, M. (2021, December). Piloting Fatugatiti Heutagogy approach to enhance Pacific students' academic skills. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Ualesi, Yvonne	Ualesi, Y. M. (2021). <i>Culturally Responsive, Sustaining and Safe Youth Mentoring Practice in Aotearoa New Zealand - A Va Relational Approach (Unpublished Doctoral Thesis)</i> . The University of Auckland, Auckland, New Zealand.	Awarded Doctoral Thesis	Yes
Ualesi, Yvonne	Ualesi, Y. M. (2021, August). <i>Culturally responsive, sustaining and safe youth mentoring, tapping into ancestral knowledge and practice</i> . Paper presented at the INVOLVE 2021 Reunion Conference, Wellington, New Zealand.	Conference Contribution-Oral Presentation	Yes
Ualesi, Yvonne	Fa'avae, D. T. M., Ualesi, Y. M., & Cunningham, E. J. (2021, November). <i>The crisis facing Pacific education criticality</i> . Paper presented at the NZARE Conference: Learning in Crises, Online.	Conference Contribution-Oral Presentation	Yes
Ualesi, Yvonne	James, F., & Ualesi, Y. M. (2021, November). <i>Transformative I.T.E. Field-Based Practice in Tāmaki Makaurau</i> . Paper presented at the NZARE Conference: Learning in Crises, Online.	Conference Contribution-Oral Presentation	Yes



## BACHELOR OF ENGINEERING TECHNOLOGY (BET.)

Author	Publication	Type	Quality Assured
Aslam, Saad	Aslam, S., Alam, F., Hasan, S. F., & Rashid, M.A. (2021). A Machine Learning Approach to Enhance the Performance of D2D-Enabled Clustered Networks. <i>IEEE ACCESS</i> , 9, 16114 - 16132. doi:10.1109/ACCESS.2021.3053045	Journal Article	Yes
Gheitasi, Alireza	Gheitasi, A. (2021, December). Security of supply in the 100% renewable New Zealand energy sector. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Kusari, Nick	Sayadi, A., & Kusari, N. (2021, December). Investigation on Stability of Expanded Poly-lactic Acid as Eco-friendly Aggregate in an Acidic Environment. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Majeed, Mohammed	Majeed, M., & D'souza, R. (2021, Dec). <i>Toward Evaluation of Energy Storage Capacity</i> . Poster presented at NZHS 2021, Wellington.	Conference Contribution-Poster Presentation	No
Nieuwoudt, Pieter	Rehmani, M., Aslam, S., Tito, S., Soltic, S., Nieuwoudt, P., Pandey, N., & Ahmed, M. (2021). Power Profile and Thresholding Assisted Multi-Label NILM Classification. <i>Energies</i> , 14(22), 7609. <a href="https://doi.org/10.3390/en14227609">https://doi.org/10.3390/en14227609</a>	Journal Article	Yes
Nieuwoudt, Pieter	Tito, S., Rehman, A., Kim, Y., Nieuwoudt, P., Aslam, S., Soltic, S., Lie, T. T., Pandey, N., & Ahmed, M. D. (2021). Image Segmentation-based Event Detection for Non-Intrusive Load Monitoring using Gramian Angular Summation Field. Proceedings of the <i>IEEE Industrial Electronics and Applications Conference (IEACon)</i> (pp. (pp. 185-190)). Retrieved from <a href="https://doi.org/10.1109/IEACon51066.2021.9654789">https://doi.org/10.1109/IEACon51066.2021.9654789</a>	Conference Contribution-Paper in published proceedings	Yes
Nieuwoudt, Pieter	Tito, S., Soltic, S., Parkash, B., Rehman, A.U., Nieuwoudt, P., Aslam, S., Lie, T.T., Pandey, N., & Ahmed, M.D. (2021). Is Edge Computing the Answer for Smart Building Energy Management Systems? Proceedings of the <i>International Conference on Technology and Policy in Energy and Electric Power (ICT-PEP)</i> (pp. 378-383). Retrieved from <a href="https://doi.org/10.1109/ICT-PEP53949.2021.9600916">https://doi.org/10.1109/ICT-PEP53949.2021.9600916</a>	Conference Contribution-Paper in published proceedings	Yes
Pandey, Neel	Rehman, M.A., Aslam, S., Tito, S.R., Soltic, S., Nieuwoudt, P., Pandey, N., & Ahmed, M.D. (2021). Power Profile and Thresholding Assisted Multi-Label NILM Classification. <i>Energies</i> , 14(22), 7609. <a href="https://doi.org/10.3390/en14227609">https://doi.org/10.3390/en14227609</a>	Journal Article	Yes
Pandey, Neel	Tito, S.R., Rehman, A.U., Kim, Y., Nieuwoudt, P., Aslam, S., Soltic, S., Lie, T.T., Pandey, N., & Ahmed, M.D. (2021, November). <i>Image Segmentation-based Event Detection for Non-Intrusive Load Monitoring using Gramian Angular Summation Field</i> . Proceedings of the IEEE Industrial Electronics and Applications Conference (IEACon) (pp.185-190), Malaysia.	Conference Contribution-Paper in published proceedings	Yes
Pandey, Neel	Tito, S.R., Soltic, S., Prakash, B., Rehman, A.U., Nieuwoudt, P., Aslam, S., Lie, T.T., Pandey, N., & Ahmed, A.D. (2021, September). <i>Is Edge Computing the Answer for Smart Building Energy Management Systems?</i> Proceedings of the <i>International Conference on Technology and Policy in Energy and Electric Power (ICT-PEP)</i> (pp. 378-383). Retrieved from <a href="https://doi.org/10.1109/ICT-PEP53949.2021.9600916">https://doi.org/10.1109/ICT-PEP53949.2021.9600916</a>	Conference Contribution-Paper in published proceedings	Yes
Pandey, Neel	Soomro, M.W., & Pandey, N. (2021, December). F.E.A. Analysis of steel and aluminium alloys during cold press forming. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Sarmadi, Hajar	Sarmadi, H. (2021). The Megacity of Tehran water quantity assessment based on DPSIR model. <i>Journal of Physics</i> , Vol. 1834 (pp. Online publication). Retrieved from <a href="https://iopscience.iop.org/article/10.1088/1742-6596/1834/1/012007">https://iopscience.iop.org/article/10.1088/1742-6596/1834/1/012007</a>	Journal Article	Yes



Author	Publication	Type	Quality Assured
Sayadi, Ali	Sayadi, A., & Kusari, N. (2021, December). Investigation on Stability of Expanded Poly-lactic Acid as Eco-friendly Aggregate in an Acidic Environment. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Soltic, Snjezana	Rehmani, M. A., Aslam, S., Tito, S. R., Soltic, S., Nieuwoudt, P., Pandey, N., & Ahmed, M. D. (2021). Power Profile and Thresholding Assisted Multi-Label NILM Classification. <i>Energies</i> , 14(22), 7609. <a href="https://doi.org/10.3390/en14227609">https://doi.org/10.3390/en14227609</a>	Journal Article	Yes
Soltic, Snjezana	Tito, S. R., Rehman, A. U., Kim, Y., Nieuwoudt, P., Aslam, S., Soltic, S., Lie, T. T., Pandey, N., & Ahmed, M. D. (2021). Image Segmentation-based Event Detection for Non-Intrusive Load Monitoring using Gramian Angular Summation Field. Proceedings of the <i>IEEE Industrial Electronics and Applications Conference (IEACon)</i> (pp. 185-190). <a href="https://doi.org/10.1109/IEACon51066.2021.9654789">https://doi.org/10.1109/IEACon51066.2021.9654789</a>	Conference Contribution-Paper in published proceedings	Yes
Soltic, Snjezana	Tito, S. R., Soltic, S., Parkash, B., Rehman, A. U., Nieuwoudt, P., Aslam, S., Lie, T. T., Pandey, N., & Ahmed, A. D. (2021). Is Edge Computing the Answer for Smart Building Energy Management Systems? Proceedings of the <i>2021 International Conference on Technology and Policy in Energy and Electric Power (ICT-PEP)</i> (pp. 378-383). <a href="https://doi.org/10.1109/ICT-PEP53949.2021.9600916">https://doi.org/10.1109/ICT-PEP53949.2021.9600916</a>	Conference Contribution-Paper in published proceedings	Yes
Soomro, Muhammad-Waseem	Altaf, S., Iqbal, S., & Soomro, M. W. (2021). Efficient natural language classification algorithm for detecting duplicate unsupervised features. Informatics and Automation. <i>Informatics and Automation</i> , 20(3), 623-653.	Journal Article	Yes
Soomro, Muhammad-Waseem	Yogeshbhai, J., Soomro, M. W., & Pandey, N. (2021). Investigation of Punching Process Using Steel and Aluminium Alloys. <i>SITJAR 2021   Special Edition – Mechanical Engineering</i> , 1, 52-67.	Journal Article	Yes
Soomro, Muhammad-Waseem	Soomro, M. W. (2021, August). <i>Comparison of Learning Management Software used in New Zealand academic system</i> . Paper presented at TEU: Academic Freedom Conference, Online.	Conference Contribution-Abstract	No
Soomro, Muhammad-Waseem	Soomro, M. W. (2021, December). F.E.A. Analysis of steel and Aluminium alloys during cold Press forming. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Soomro, Muhammad-Waseem	Soomro, M. W. (2021, September). New Zealand Manufacturing Industry - Sustainability case study. Presentation conducted at the International College of Auckland, Auckland.	Presentation (non-conference)	No
Tito, Shafiqur	Rehman, A. U., Lie, T. T., Valles, B., & Tito, S. R. (2021). Non-invasive load-shed authentication model for demand response applications assisted by event-based non-intrusive load monitoring. <i>Energy and AI</i> , 3, 1-12.	Journal Article	Yes
Tito, Shafiqur	Rehman, M A., Aslam, S., Tito, S R., Soltic, S., Nieuwoudt, P., Pandey, N., & Ahmed, M D. (2021). Power Profile and Thresholding Assisted Multi-Label NILM Classification. <i>Energies</i> , 14(22), 7609. <a href="https://doi.org/10.3390/en14227609">https://doi.org/10.3390/en14227609</a>	Journal Article	Yes
Tito, Shafiqur	Tito, S R., Rehman, A U., Kim, Y., Nieuwoudt, P., Aslam, S., Soltic, S., Lie, T.T., Pandey, N., & Ahmed, M D. (2021). Image Segmentation-based Event Detection for Non-Intrusive Load Monitoring using Gramian Angular Summation Field. Proceedings of the <i>IEEE Industrial Electronics and Applications Conference (IEACon)</i> (pp. 185-190). <a href="https://doi.org/10.1109/IEACon51066.2021.9654789">https://doi.org/10.1109/IEACon51066.2021.9654789</a>	Conference Contribution-Paper in published proceedings	Yes
Tito, Shafiqur	Tito, S R., Soltic, S., Parkash, B., Rehman, A U., Nieuwoudt, P., Aslam, S., Lie, T T., Pandey, N., & Ahmed, M D. (2021). Is Edge Computing the Answer for Smart Building Energy Management Systems? Proceedings of the <i>2021 International Conference on Technology and Policy in Energy and Electric Power (ICT-PEP)</i> (pp. 378-383). <a href="https://doi.org/10.1109/ICT-PEP53949.2021.9600916">https://doi.org/10.1109/ICT-PEP53949.2021.9600916</a>	Conference Contribution-Paper in published proceedings	Yes

Author	Publication	Type	Quality Assured
Vuong, Thomas	Vuong, T.X.V. (2021). Computational Modeling and Analysis of Turbulent Flows in the Humidification Unit of the Continuous Positive Airways Pressure Device. Proceedings of the <i>ASME 2021 International Mechanical Engineering Congress and Exposition</i> , Vol. 5 (pp. 8). <a href="https://doi.org/10.1115/IMECE2021-68573">https://doi.org/10.1115/IMECE2021-68573</a>	Conference Contribution-Paper in published proceedings	Yes

## BACHELOR OF NURSING (BN)

Author	Publication	Type	Quality Assured
Adesina, Christianah	Adesina, C. (2021, November 2021). <i>Relational &amp; supportive interventions for residents with dementia who like to walk</i> . Paper presented at the AUT Postgraduate Symposium 2021, Virtual.	Conference Contribution-Oral Presentation	Yes
Adesina, Christianah	Adesina, C. (2021, September). <i>Use of relational and supportive interventions for residents living with dementia who like to walk</i> . Paper presented at the Vision for Ageing in Aotearoa, Virtual.	Conference Contribution-Oral Presentation	Yes
Adesina, Christianah	Adesina, C. (2021, August). <i>Registered Nurses' first intervention for residents living with dementia who like to walk</i> . Poster presented at International Rural Nursing Conference 2021, Virtual (USA).	Conference Contribution-Poster Presentation	Yes
Adesina, Christianah	Wong, M., Naera, L., Sanga, D., Crosby, R., Hendrikse, N., Solomon, B., Adesina, C., Lambert, E., & Taliaoa, F. (2021, December). Who will help the helpers? Addressing the mental wellbeing of educators in a tertiary setting. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Bullivant, Kelly	Bullivant, KB (2021). <i>A meta-ethnography of the cultural constructs of menopause in indigenous women and the context of Aotearoa/New Zealand</i> . Philadelphia: Taylor and Francis. Retrieved from <a href="https://pubmed.ncbi.nlm.nih.gov/34038309/">https://pubmed.ncbi.nlm.nih.gov/34038309/</a> .	Report	Yes
Clarke, Karen	Rummel, L., Clarke, K., Dickey, C., Kainuku-Walsh, Y., & McDonald, S. (2021, December). A Nursing Oral History Project -Exploring the experiences of Māori registered nurses who underwent nursing education in 1970/1980s. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Clarke, Karen	Rummel, L., Clarke, K., McDonald, S., Dickey, C., Kainuku-Walsh, Y., & Benson, G. (2021, December). Learning and teaching of cultural best practice: How far have we come? How far have we got to go? What contribution have Māori nurses made to this journey? Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Kainuku-Walsh, Yvonne	Rummel, L., Clarke, K., Dickey, C., Kainuku-Walsh, Y., & McDonald, S. (2021, December). A Nursing Oral History Project -Exploring the experiences of Māori registered nurses who underwent nursing education in 1970/1980s. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Kainuku-Walsh, Yvonne	Rummel, L., Clarke, K., McDonald, S., Dickey, C., Kainuku-Walsh, Y., & Benson, G. (2021, December). Learning and teaching of cultural best practice: How far have we come? How far have we got to go? What contribution have Māori nurses made to this journey? Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Lambert, Emma	Wong, M., Naera, L., Petelo, F., Sanga, D., Crosby, R., Adesina, C., & Lambert, E. (2021, December). Who will help the helpers? Addressing the mental wellbeing of educators in a tertiary setting. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
McDonald, Sandra	McDonald, S.M. (2021). Manatu ki waaheke in nursing education: a legend for an example. <i>New Zealand Medical Journal</i> , 134 (1535), 88-90.	Journal Article	Yes
McDonald, Sandra	Cook, C., Henrickson, M., Schouton, V., & McDonald, S. (2021). Iatrogenic loneliness and loss of intimacy in residential care. <i>Nursing Ethics</i> , Sep 2021, 28 (6), 911-923. <a href="https://doi.org/10.1177/0969733020983394">https://doi.org/10.1177/0969733020983394</a>	Journal Article	Yes
McDonald, Sandra	Schouten, V., Henrickson, M., Cook, C., McDonald, S., & Atefi, N. (2021). Intimacy in residential aged care: A need, a right, a privilege—or a kind of care? <i>Journal of Medical Ethics</i> , 23 June 2021, Online. <a href="https://doi.org/10.1136/medethics-2020-107171">https://doi.org/10.1136/medethics-2020-107171</a>	Journal Article	Yes

Author	Publication	Type	Quality Assured
McDonald, Sandra	Henrickson, M., Cook, C.M., MacDonald, S., Atefi, N., & Schouten, V. (2021). Not in the Brochure: Porneia and Residential Aged Care. <i>Sexuality Research and Social Policy</i> , 1-11, Online. <a href="https://doi.org/10.1007/s13178-021-00573-y">https://doi.org/10.1007/s13178-021-00573-y</a>	Journal Article	Yes
McDonald, Sandra	Rummel, L., Clarke, K., Dickey, C., Kainuku-Walsh, Y., & McDonald, S. (2021, December). A Nursing Oral History Project -Exploring the experiences of Māori registered nurses who underwent nursing education in the 1970s and 1980s. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
McDonald, Sandra	Rummel, L., McDonald, S., & Clarke, K. (2021, December). Learning and teaching of cultural best practice: How far have we come? How far have we got to go? What contribution have Maori nurses made to this journey? Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Meintjes, Hanneltjie	Meintjes, H., Zivaljevic, A., & Kumar, R. (2021, December). Learning online? Data tell stories. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Redpath, Andrew	Redpath, A. (2021). Realistic Patient Simulations. <i>Kai Tiaki</i> , 27(2), 25.	Journal Article	No
Rummel, Louise	Rummel, L., Clarke, K., McDonald, S., Dickey, C., Kainuku-Walsh, Y., & Benson, G. (2021, December). Learning and teaching of cultural best practice: How far have we come? How far have we got to go? What contribution have Māori nurses made to this journey? Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Rummel, Louise	Rummel, L. G., Clarke, K., & McDonald, S. (2021, December). NERF/MIT Oral History Project: Exploring the experiences of nurses who trained in the 1970s and 1980s. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Solomon, Bernadette	Solomon, B., Sutton, D., & McKenna, B. (2021). The experience and meaning of recovery-oriented practice for nurses working in acute mental health services. <i>International Journal of Mental Health Nursing</i> , 30 (4), 963-974. <a href="https://doi.org/10.1111/inm.12851">https://doi.org/10.1111/inm.12851</a>	Journal Article	No
Solomon, Bernadette	Wong, M., Naera, L., Taliaoa, F., Sanga, D., Crosby, R., Hendrikse, N., Solomon, B., Adesina, C., & Lambert, E. (2021, December). Who will help the helpers? Addressing the mental wellbeing of educators in a tertiary setting. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Thomas, Omana	Thomas, O. (2021). Pandemic brings Paradigm Shift. <i>Kai Tiaki</i> , 27 (1), 30-31.	Journal Article	No

## BACHELOR OF SPORT AND EXERCISE SCIENCE (BSES.)

Author	Publication	Type	Quality Assured
McGrath, Joey	McGrath, J., Neville, J., Stewart, T., Clinning, H., & Cronin, J. (2021). Can an inertial measurement unit (IMU) in combination with machine learning measure fast bowling speed and perceived intensity in cricket? <i>Journal of Sports Sciences</i> , 39(12), 1402-1409.	Journal Article	No
McGrath, Joey	McGrath, J.W., Neville, J., Stewart, T., Clinning, H., Thomas, B., & Cronin, J. (2021). Quantifying cricket fast bowling volume, speed and perceived intensity zone using an Apple Watch and machine learning. <i>Journal of Sports Sciences</i> , 1, 1-8.	Journal Article	No
Sequeira, Graeme	Rogers, E.S., Sasidharan, R., Sequeira, G.M., Wood, MR, Bird, S.J., Keogh, J.W.L., Arroll, B., Stewart, J., & MacLeod, R.D. (2021). Acceptability, Compliance, and Safety of Non-small Cell Lung Cancer Cachectic Participants Continuing Compassionate Access in the ACCeRT Clinical Study. <i>Journal of Health Science and Medical Research</i> , epub. <a href="http://dx.doi.org/10.31584/jhsmr.2021842">http://dx.doi.org/10.31584/jhsmr.2021842</a>	Journal Article	Yes
Serrano, Fran	Serrano, Francisco. (2021, September). <i>Do Management Teams throughout New Zealand Rugby Apply A Learning Organisation Model to Drive Performance?</i> Paper presented at the International Society of Sport Psychology, 15th World Congress Taipei, Taipei, Taiwan.	Conference Contribution- Oral Presentation	Yes

## GRADUATE DIPLOMA IN SUPPLY CHAIN AND SHIPPING MANAGEMENT

Author	Publication	Type	Quality Assured
Diao, Susan	Diao, S.D. (2021, June). <i>The complexity of Managing the transition from conventional to sustainable production in the textile and apparel industry in china</i> . Paper presented at the Supply chains in transition contemporary challenges & responses, Auckland.	Conference Contribution-Oral Presentation	No
Diao, Susan	Diao, S.D. (2021, December). <i>The transition from conventional to sustainable process: The perspective of Chinese Textile and Apparel manufacturers</i> . Paper presented at the 34 <sup>th</sup> ANZAM Conference, Australia.	Conference Contribution-Oral Presentation	Yes
Diao, Susan	Diao, S.D. (2021, December). The complexity of managing the transition from conventional to sustainable production in the textile and apparel industry in China. Presentation conducted at the 34 <sup>th</sup> ANZAM Doctoral Workshop, Australia.	Presentation (non-conference)	No
Hope, David	Hope, DA (2021, December). Resilience - an answer to managing risk in supply chain logistics operations. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Qi, Tom Ziming	Qi, ZT, & Shaw, R. (2021, Dec). A Case Study: Research Capability Development in Marine Engineering Program Renovation. Paper presented at the 2021 Unitec-MIT Research Symposium, Online.	Conference Contribution-Oral Presentation	No
Qi, Tom Ziming	Qi, Z.T. (2021, November). Industry-Oriented Teaching Strategy of Maritime Mathematics. Presentation conducted at the ITP Research Symposium 2021, Online (Wellington).	Presentation (non-conference)	No
Shaw, Robert	Shaw, R.G., & Qi, ZT (2021, December). A Case Study: Research Capability Development in Marine Engineering Program Renovation. Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No

## OTHER

Author	Publication	Type	Quality Assured
Ahmed, Daud	Rehman, M. A., Aslam, S., Tito, S. R., Soltic, S., Nieuwoudt, P., Pandey, N., & Ahmed, M. D. (2021). Power Profile and Thresholding Assisted Multi-Label NILM Classification. <i>Energies</i> , 14(22), 7609. <a href="https://doi.org/10.3390/en14227609">https://doi.org/10.3390/en14227609</a>	Journal Article	Yes
Ahmed, Daud	Tito, S. R., Rehman, A. U., Kim, Y., Nieuwoudt, P., Aslam, S., Lie, T. T., Soltic, S., Pandey, N., & Ahmed, M. D. (2021). Image Segmentation-based Event Detection for Non-Intrusive Load Monitoring using Gramian Angular Summation Field. <i>Proceedings of the IEEE Industrial Electronics and Applications Conference (IEACon)</i> (pp. 185-190). <a href="https://doi.org/10.1109/IEACon51066.2021.9654789">https://doi.org/10.1109/IEACon51066.2021.9654789</a>	Conference Contribution-Paper in published proceedings	Yes
Ahmed, Daud	Tito, S. R., Soltic, S., Parkash, B., Rehman, A. U., Nieuwoudt, P., Aslam, S., Lie, T. T., Pandey, N., & Ahmed, M. D. (2021). Is Edge Computing the Answer for Smart Building Energy Management Systems? <i>Proceedings of the 2021 International Conference on Technology and Policy in Energy and Electric Power (ICT-PEP)</i> (pp. 378-383). <a href="https://doi.org/10.1109/ICT-PEP53949.2021.9600916">https://doi.org/10.1109/ICT-PEP53949.2021.9600916</a>	Conference Contribution-Paper in published proceedings	Yes
Fa'aea, Aiono Manu	Fa'aea, A. M., Fonua, S. M., Fuluifaga-Chu, C., & Ikiua-Pasi, J. (2021). Navigating the digital va/vā: Centring Moana/Pacific values in online tertiary settings during COVID-19. <i>Journal of Global Indigeneity, Macquarie University</i> , 5(1), 1-14.	Journal Article	Yes
Fa'aea, Aiono Manu	Fa'aea, A.M. (2021, December). Does culture cost more than it count? Presentation conducted at the 2021 Unitec-MIT Research Symposium, Online.	Presentation (non-conference)	No
Manaia, Wiremu	Manaia, WL (2021). <i>He Iti Kahurangi: Te Manaia Whanau Whakapapa: A compilation of Manaia whanau whakapapa research and interviews conducted from 1998 - 2021</i> . (1st ed.). Auckland: Blue Star.	Book Authored	No
Manaia, Wiremu	Manaia, WL (2021, December). <i>The Impact of Technology Addiction on Maori Millennial Generations</i> . Paper presented at the 2021 Unitec-MIT Research Symposium, Online.	Conference Contribution-Oral Presentation	No