

# International Webinar Life Long Learning Series Healthcare Challenges -- in New Normal era

Date: 10th August to 14th August, 2020

Organized by:

**Lincoln University College, Malaysia**

In Collaboration with

**University of Bengkulu, Indonesia**

&

**Techno India NJR Institute of Technology, India**

## PROGRAMME SCHEDULE

<b>10<sup>th</sup> August</b>	<b>Inauguration Function</b>
1:30pm (IST) 3pm(WIB) 4pm(MYT)	<b>Inaugural Address :</b> <b>Prof. Dr. Amiya Bhaumik</b> President, Lincoln University College, Malaysia <b>Address from Collaborator :</b> <b>Prof. Dr. Lizar Alfansi</b> Vice President for Academic Affairs, University of Bengkulu, Indonesia <b>Mr. R S Vyas</b> Director, Techno India NJR Institute of Technology , India
2:30pm (IST) 4pm(WIB) 5pm(MYT)	<b>Myths about Autism</b> <b>Ms. Indrani Basu</b> , Founder Director, Autism Society West Bengal, Kolkata, India <b>How to support individuals with autism in higher education</b> <b>Dr. Mitu De</b> , Associate Professor, Department of Botany, Gurudas College & Secretary (Hony.), Autism Society West Bengal, Kolkata, India
<b>11<sup>th</sup> August</b>	<b>Dengue</b> <b>Dr. Sabyasachi Das</b> , Senior Lecturer, Lincoln University College, Malaysia <b>Analysis of breast cancer prognosis using supervised machine learning classifiers</b> <b>Yogendra Singh Solanki</b> , Assistant Professor, Department of Electronics and Communication Engineering, Techno India NJR Institute of Technology, India
<b>12<sup>th</sup> August</b>	<b>Coping with mental health challenges with a New "Normal" among women</b> <b>Dr. Faridah Md bt Said</b> , Associate Professor, Post Graduate PhD Committee Incharge Faculty of Nursing, Lincoln University College, Malaysia <b>Women reproductive health care: challenges during pandemic</b> <b>Dr. Jayita Ghosal</b> , Assistant Professor, Narasinha Dutta College, India
<b>13<sup>th</sup> August</b>	<b>Analysis of beta thalassemia using data Analytics</b> <b>Aditya Maheshwari</b> , Project Lead and Principal Investigator, NJR i3 Labs, Techno India NJR Institute of Technology, Udaipur, India <b>Prevalence of vaginal infection among Egyptian women</b> <b>Dr. Amel Dawod Kamel Gudia</b> , Lecturer, Maternity and newborn Health Nursing, Faculty of Nursing, Cairo University, Egypt & Editorial Board Member Malaysian Journal of Nursing
<b>14<sup>th</sup> August</b>	<b>Closing Speech &amp; Vote of Thanks</b> <b>Environment &amp; Human</b> <b>Dr. Sandeep Poddar</b> , Senior Research Director, Lincoln University College, Malaysia <b>Vote of Thanks</b> <b>Dr. Prasun Chakrabarti</b> , Executive Dean and Institute Distinguished Senior Chair Professor, Techno India NJR Institute of Technology, India

**E Certificate** will be provided to participants of all sessions (Linked with Feedback form will be provided during session)



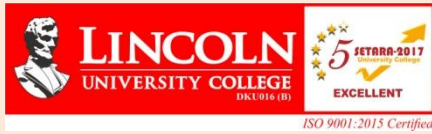
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Universitas Bengkulu



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### Speakers



*Inaugural Address :*

**Prof. Dr. Amiya Bhaumik**

MSc, MBA, PhD

**President, Lincoln University College, Malaysia**

Prof. Amiya Bhaumik, the Founder Vice-Chancellor of Lincoln University College. He is purely from the field of education. He is an Executive Vice President of the International Education Consulting Group, St. Louis, USA since 1999. Dr. Amiya Bhaumik was Research Fellow of UNESCO, Paris during this tenure, Dr. Bhaumik has traveled extensively to Europe, Africa, Asia and Latin America. He has served as professor of Business Administration in University of Lucknow, India and in University of Malaya and many other countries.



**Prof. Dr. Lizar Alfansi,**

SE., MBA., Ph.D.

**Vice President for Academic Affairs, University of Bengkulu, Indonesia**

Prof. Lizar received a Bachelor of Economics in Management from Bengkulu University in 1988 and obtained a Master of Business Administration from the University of Central Arkansas, USA, 1992. He obtained Ph.D. in Marketing from the University of Exeter, England, 2001. He returned to Indonesia in 2002. External examiner Doctor of Business Administration thesis, University of Newcastle, Australia, Visiting fellow, University of La Trobe, Bendigo, Australia, External examiner dissertation Doctor of Economics Program Diponegoro University. He owned The Best Academic Working Paper Award at The Academy of Marketing Conference in 1998, Sheffield, UK., Honored an award for achievement in management by USAID Indonesia in 1994. Achieved the Dikti Award as the author of an international journal article, 2009. Ranked among the three exemplary lecturers of Bengkulu University, 2005.



**Mr. R S Vyas**

**Director, Techno India NJR Institute of Technology, India**

Mr. R.S.Vyas, Founder and Director of Techno India NJR Institute of Technology, is a graduate of BITS Pilani and MBA from University Business School. Subsequently he attended IIM, Ahmedabad and Indian School of Business for leadership courses.

He worked in Tata group for 10 years and then became an entrepreneur. He with his partner Mrs. Ranawat set up Techno NJR in 2008, which is now a leading Engineering college in India.



**Myths about Autism**

**Ms. Indrani Basu,**

**Founder Director, Autism Society West Bengal, Kolkata, India**

Indrani Basu completed her schooling and graduated majoring in education and trained as a teacher from the department of education London University. She has eleven years of teaching experience at mainstream schools in India. During the time she was teaching both her sons were diagnosed with autism spectrum disorder.

After the diagnosis of her sons she trained as a special educator. She is the founder and director of Autism society West Bengal. The organization runs a number of services; Parent Training & Therapy Unit, A Special School, Vocational Unit & which uses Verbal Behavior Analysis and structure as a mode of teaching and management.

Indrani Basu has a special interest in asperger syndrome. Ms. Basu's elder son Amitava has asperger syndrome. Ms. Basu conducts workshops at mainstream schools creating awareness and understanding of inclusive education for children with ASD. Dikshan has a special unit that

provides support and remedial teaching to students with ASD attending mainstream schools.

She is a resource person for number of organizations including Action for Autism (New Delhi), Indian Institute of Cerebral Palsy (Kolkata), Autistic Children's Welfare foundation (Chittagong, Bangladesh).

She has coauthored number of papers and books on special education. Indrani Basu is one of the 2009 award winners for creativity and innovation in special education from Heartspring (Kansas, U.S.A).



#### How to support individuals with autism in higher education

Dr. Mitu De, MSc, PhD

Associate Professor, Department of Botany, Gurudas College & Secretary (Hony.), Autism Society West Bengal, Kolkata, India

Dr. Mitu De is Associate Professor, Department of Botany at Gurudas College, Kolkata. She is mother of a 14 year old boy with Autism Spectrum Disorder. After her son's diagnosis she started learning and empowering herself about autism so that she could understand and walk along her son in his journey of life. She has participated in several workshops and training programs to get updated. Along with her research work in traditional rice and mango varieties she has started some preliminary research in the field of understanding different aspects of autism. It was resulted in some publications and book chapters, She has co edited a book entitled 'Understanding Autism through the Lens of Parents and Professionals' published by The Asiatic Society. Presently she is the Honorary Secretary of Autism Society West Bengal (ASWB). She has been invited as resource person for workshops and training courses in India and Bangladesh. She is a graduate of the 1<sup>st</sup> batch of the Social Role Valorization (SRV) certificate course on 'Valued Lives' by Keystone Institute, USA.



#### Dengue

Dr. Sabyasachi Das, MSc, PhD

Senior Lecturer, Lincoln University College, Malaysia

Dr Sabyasachi Das obtained his Ph. D degree from Vidyasagar University, India in 2015. He clinched 3<sup>rd</sup> position in M.Sc in Human Physiology from same University in 2009. He completed his postdoctoral research from School of Tropical Medicine, India in 2017.

Dr Das is presently working as a Senior Lecturer, Faculty of Medicine, Lincoln University College, Malaysia. Dr Das is the recipient of "Young Scientist Award" in 'Medical Science including Physiology' by Indian Science Congress Association in 2017 for his commendable work in "Drug resistance malaria and nano drug development". He was also the recipient of "Genetic Biotechnology, Senior research fellow" from CSIR and EMBO molecular medicine in 2013. He was the recipient of prestigious "DST nano mission program" in 2013, by Dept. of Science & Technology, Govt of India. He awarded JRF from DBT, Govt of India in 2009. In present, along with his teaching, he is pursuing research to unfold the mechanism of antimalarial drug resistance and development of rapid diagnostic kit in Malaria, and Dengue.



#### Analysis of breast cancer prognosis using supervised machine learning classifiers

Yogendra Singh Solanki

Assistant Professor, Department of Electronics and Communication Engineering, Techno India NJR Institute of Technology, India

Mr Yogendra, completed B.E in Electronics and Communication Engineering in 2009 & M.Tech in VLSI in 2013, currently pursuing Ph.D in engineering from Lincoln University College Malaysia. Have a working experience of more than 8 years in academics as research engineer, project & technology mentor, currently working as Asst. Professor at Techno India NJR Institute of Technology, Udaipur Rajasthan India. He is member of IEEE Computer Science Society and also serving as IEEE student branch counselor at Techno India NJR Institute of Technology. Also a certified Nvidia DLI Instructor for course on "Fundamentals of Deep Learning for Computer Vision" and IBM certified AI Analyst & Business Intelligence Analyst.

Areas of interest are ASIC design & Verification and Application of AI, Deep learning / Machine learning in IoT. Published research papers in various conferences, international & Scopus indexed journals in area of RF, VLSI, machine Learning & IoT. Received award for Active Role as Chair of MTT-S student branch chapter in 2009. Also received awards in 2015 & 2018 by Texas Instruments for mentoring student projects in India Innovation Challenge design contest. Has mentored student projects in various national & International level competitions like Smart India Hackathon & Intel Hacks 2017 etc.



### **Coping with mental health challenges with a New "Normal" among women**

**Dr. Faridah Md bt Said,**

RN, Midwife, PHN, PhD University Putra Malaysia, MSc University Kebangsaan Malaysia, BSc University Malaysia

**Associate Professor, Post Graduate PhD Committee Incharge  
Faculty of Nursing, Lincoln University College, Malaysia**

Associate Professor Dr Faridah Mohd Said has many years working experiences in clinical, academic and management through her career in public and private organizations national and internationally. Her experiences included; she was appointed as Clinical Nursing Director in Madinah, KSA, Head of Nursing Postgraduate and Research in Lincoln University College and Head of Nursing Program in University Putra Malaysia. She has supervised many PhD students. Her niche areas of interest include Community and Public Health, Nursing education. Her current research interest focuses Smart e-Health Education. She was awarded Excellent Outstanding Quality Award in Madinah. She received four research grants when she was in UPM



### **Women reproductive health care: challenges during pandemic**

**Dr. Jayita Ghosal, MSc, PhD**

**Assistant Professor, Narasinha Dutta College, India**

Dr. Jayita Roy Ghoshal graduated from Calcutta University with Anthropology in undergraduate level and with specialisation in biological anthropology and human genetics in post graduate level. She was awarded national scholarship for her merit in both the graduate and post graduate level. She was awarded UGC JRF scholarship and was awarded her doctoral degree for her work on "Congenital malformations and syndromic disorders." Her main research interest includes bioinformatics, reproductive behaviour, human variation and socio economic determinants of reproductive behaviour and child care practices. She has served as faculty in Palli Charcha Kendra, Visva Bharati University, Santiniketan, West Bengal, India, Mrinalini Dutt Mahavidyalaya, West Bengal India. At present she is associated with Narasinha Dutt College, Howrah, West Bengal, as assistant professor in Anthropology. She has also served as Guest Faculty in Department of Anthropology, Calcutta University. She has published papers in both national and international journals, presented papers and acted as resource person in national and international seminars and conferences.



### **Analysis of beta thalassemia using data Analytics**

**Aditya Maheshwari**

**Project Lead and Principal Investigator, NJR i3 Labs, Techno India NJR Institute of Technology, Udaipur, India**

Aditya Maheshwari is an Open Source Advocate, leading technical speaker, and Expert of User Research (UI/UX). Leading students by creating and developing projects applying cloud technologies at an engineering institute. Achieved specialization and certification in IBM Cloud and BlockChain, and applied in developing projects. Developed capability to identify unique strengths of cloud offerings (e.g. BlueMix, Google & AWS) and their application in specific situations.

He is a member of the Editorial / Reviewer Committee of the International Journal of Computers, Communication, and Control (Q2 SCOPUS Indexed Journal of Romania).

He was also one of the mentors in 2012 for Google Summer of Code program across the globe and invited to Google Head Quarter, California. He took part in Google Summer of Code program as student form year 2009, 2010 and 2011 and has been interviewed by BBC World, NDTV, Times of India, Gadget Guru-NDTV, ETV Rajasthan DD Bharati, etc. and his articles are published on regular basis across leading newspapers, magazines, and technology blogs across the world.

He is also Invited as a Short-Term Research Intern at The University of Tokyo, Japan in May-June 2020, and at Tsinghua University, China in April 2020 but due to COVID-19, those are postponed to 2021.

He wrote a book on Beta Thalassemia - A Data Analytics Perspective which has been published in 9 different languages with different-different international's publishers in 2020.



### **Prevalence of vaginal infection among Egyptian women**

**Dr. Amel Dawod Kamel Gudia**

M.N.Sc., PhD

**Lecturer, Maternity and newborn Health Nursing,  
Faculty of Nursing, Cairo University, Egypt & Editorial Board Member Malaysian Journal of Nursing**

Dr. Amel Dowod Kamel has more than 20 years of experience in the field of women health. She has attended more than 30 national and international conferences related to nursing and healthcare. Her area of specialty is maternal and newborn health nursing. She is also an author of 5 books entitled, "Assessment of Common Types of Vaginal Infections among Women; Early Bleeding during Pregnancy; Management for Primary Postpartum Hemorrhage; Evidence based practice in clinical nursing and Critical thinking in nursing clinical practice. She is also among the editorial board members and reviewer in several scientific journals both domestic and international and one of one of scientific committee of domestic and international medical and nursing conferences. She was awarded the Best Teacher award three times and the Best Thesis award at Cairo University. She was also awarded by faculty of nursing Cairo University for putting Cairo University as one of the partners of global science & technology forum conferences (GSTF) (Singapore).



#### Environment & Human

**Dr. Sandeep Poddar**

MSc, PhD, Dip Diet

Senior Research Director, Lincoln University College, Malaysia

Dr. Sandeep Poddar, Senior Research Director and Executive Editor(Publications), Member of Board of Studies, Lincoln University College, Malaysia, has been graduated from University of Calcutta in 1993 with Honours in Zoology, he has obtained Post Graduate Diploma in Dietetics from All India Institute of Hygiene and Public Health 1995, Master of Science in Zoology with specialization in Biochemical Genetics from Dayalbagh Educational Institute 1998 with distinction. He has completed PhD in Zoology from Vivekananda Institute of Medical Sciences on Cytotoxicity in 2004. After completing PhD he pursued Post Doctoral Research in different projects on Hemoglobinopathies and Oral Cancer mutation. He has published several research papers, filed patent and organized international conferences, and also edited books in Malaysia and India. Dr Sandeep is founder Assistant Secretary of Dr Tarak Nath Podder Memorial Foundation, Kolkata, India.



#### Vote of Thanks

**Dr. Prasun Chakrabarti** PhD(Engg)

Executive Dean and Institute Distinguished Senior Chair Professor, Techno India NJR Institute of Technology, India

Dr Prasun Chakrabarti has received his PhD(Engg) from Jadavpur University in 2009. He is working as Executive Dean (Research and International Linkage) and Institute Distinguished Senior Chair Professor, Techno India NJR Institute of Technology. He has 230 publications, 11 books and 37 filed Indian patents in his credit. He has supervised ten PhD candidates successfully. On various research assignments, he has visited Waseda University Japan (2012 availing prestigious INSA-CICS travel grant), University of Mauritius (2015), Nanyang Technological University Singapore(2015,2016,2019), Lincoln University College Malaysia (2018), National University of Singapore(2019), Asian Institute of Technology Bangkok Thailand (2019) and ISI Delhi (2019). He is a Fellow of IET(UK), IETE, ISRDUK), IAER(London), AE(I), CET(I) and Senior member of the IEEE(USA).

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