



		ICON-BITS 2023 Program Schedule						
		DAY 1 – Feb 9, 2023						
Time Slot (IST)			Progra	m				
8:00 am – 8:45 am (Venue: NAB Audi)		Breakfast and On-spot Registration						
	Inaugural Session		Event	Speaker	Time			
	Session Host:	1	Welcome Address	Prof. Shibani Khanra Jha, Faculty-In-Charge, TLC	9:00 - 9:15 am			
9:00 am – 10:30 am	Strooming	2	Director's/ Conference Chair's Address	Prof. Sudhirkumar Barai Director, BITS Pilani - Pilani Campus, Conference Chair	9:15 – 9:30 am			
(Venue: NAB Audi)		3	Vice Chancellor's Address	Prof. Souvik Bhattacharyya Vice Chancellor, BITS Pilani	9:30 - 9:45 am			
		4	Address by the Chief Guest	Prof. Thakur S Powdyel Former Minister of Education, Royal Government of Bhutan	9:45-10:15 am			
		5	Vote of Thanks	Dr. Tamali Bhattacharyya Conference Convener	10:15 -10:30 am			
10:30 am– 11:00 am (Venue: NAB)	Tea Break and Photograph Session							
	Keynote Talk	1: Tra	ansforming Institutional Pra	ctices through Pedagogical Innovations in S1	EM Education			
11:00 am- 11:45 am			Speaker: Prof	f. Padmanabhan Seshaiyer				
(Venue: NAB Audi)			Mathematical Sciences, C	George Mason University, Virginia, US.				
			Session Ch	nair: Prof. Kausar Vaidya				



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ICON-BITS 2023 2nd International Conference on Best Innovative Teaching Strategies 9-11 February, 2023



11:45.am –12:30 pm (Venue: NAB Audi)				Keynote Talk 2: Higher Education in the Era of Digitalization: Transformation in Pedagogical Approach					
	Speaker: DrIng. Carsten S. Schröder CEO and Co-Founder of DADB German Academy for Digital Education, Berlin, Germany Session Chair: Prof. Tapomoy Guha Sarkar								
	Indu	stry Ta	Ik 1: The Evolution	n of skills - Bridging Education	to employment gap in India				
12:30 pm – 1:00 pm (Venue: NAB Audi)	Speaker: Anchal Chopra Regional head– Academic & Govt. vertical at LinkedIn Host: Dr. Meetha Shenoy								
1:00 pm - 2:00 pm (Venue: Institute cafeteria)	Lunch								
Para	allel Session 1A	S. No	Name	Affiliation	Title of the Paper				
Gen	k1: Cultural and nder Studies in gher Education	1	Atish Das and Dr. Manhar Charan	IIT (BHU) VARANASI	Language, Culture and Accessibility in Higher Education: The Semiotic Pedagogy of Gandhian Education Against Disciplinary Dualism				
	ession Chair: Prof. Hari Nair	2	Nikhil Ruban	BITS Pilani	Division across boundaries: The downside of Cultural migration in the form of Caste				
Ma	< coordinator: Dr. adhurima Das ainath Bitragunta	3	Padmapriya P	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY	Understanding Diversity and the Need for Inclusivity in Indian Higher Educational Universities: A Study				
	-	4	Abirami Kanagarajan,	SASTRA DEEMED UNIVERSITY	Strategies to improve Linguistic, Cultural and Social Capital Triumvirate in Tertiary Students :				



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	Link for online: https://meet.google.co		Jayasree R and P Suganthi Suganthi		A Case Study among Undergraduate Teacher Trainees in South India
	<u>m/wdc-mynk-qqp</u>	5	Devika Sangwan, Kumar Sankar Bhattacharya and Punita Raj	BITS Pilani	The Neoliberalisation of Education: An Approach to Prepare the Global Workforce
		6	Akshata Samant	GVM's Dr. Dada Vaidya College of Education, Farmagudi, Ponda, Goa	Confronting your Own Biases- Addressing Gender Equity in Teacher Education
		7	Supriya Lakhangaonkar and Pallavi Shintre	Vishwakarma University, Pune, Maharashtra,	Dealing with Cultural Diversity while Teaching Diverse Learners: A Systematic Literature Review
		8	Deepika Singh	Tata Institute of Social Sciences	Towards Structured Social Inclusion in Early Childhood Care and Education: A Case Study
	Parallel Session 1B	S. No	Name	Affiliation	Title of the Paper
2:00 pm- 4.00 pm	Track2: STEM Education Session Chair:	1	Nivid Desai, Leslee Lazar and Jooyoung Kim	Indian Institute of Technology, Gandhinagar	From Learning to Write to Writing to Learn: Incorporating Writing Across the Curriculum in Indian Engineering Pedagogy
Venue: NAB 6102)	Prof. E.S. Kannan 2 Track coordinator:	2	Calvin Sophistus King and V Kovaichelvan	Dr. Mahalingam College of Engineering and Technology	Developing Industry Ready Engineering Graduates in Collaboration with Industry and other Stakeholders
	Prof. Rita Sharma Prof. Paritosh Shukla <u>Link for online:</u>	3	Monal Desai, Kaninik Baradi,	Indian Institute of Technology Gandhinagar	Writing Mathematics in the Sciences: A case study for discipline-specific writing in Science and Engineering



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		N-BITS 2023 ternational Conference on Best Innovative Teaching Strategies February, 2023					
	<u>https://meet.google.co</u> <u>m/wtz-anrz-kxv</u>		Jooyoung Kim and Leslee Lazar				
		4	Shalini Shalini and Deepti Dimri	VIVEK COLLEGE OF EDUCATION BIJNOR UP	Research and Swings in stem Education: A Systematic Review.		
		5	Debranjan Das, Sanjeevagani Ramanjaneyulu and A.S. Jalandharachari	University of Hyderabad	Redesigning the Content in line with STEAM Education and Achievement in Mathematics: Creative Pedagogical Approach at school level		
		6	Gopala Krishna Koneru	BITS-Pilani, WILP Division	A Self-Ethnographic Study of Cognitive Impairments in Learning-Teaching – Recommendations for Effective Instruction Delivery in STEM Education		
		7	Subehndu Datta Bhowmik	Cognizant	STEM education for students with low income families		
		8	Sarala Upadhya and Hemalatha Reddy	Heartfulness Institute	"Think-Feel-Do "-A new model for sustained learning and growth in Science Technology Engineering and Mathematics (STEM) Education		
	Parallel Sessions 1C						
2:00 pm- 4.00 pm Venue: NAB 6103)	Track3:	S.No	Name	Affiliation	Title of the Paper		
	Environmental Education for Sustainable Social Engineering	1	Kirti Singh and Pushp Lata	BITS Pilani	Exploring LGBTQI+ Spaces in Indian Higher Education for Sustainable Development: Students' Perspectives		











ICON-BITS 2023

2nd International Conference on Best Innovative Teaching Strategies 9-11 February, 2023



Session Chair: Prof. Surekha Bhanot	2	Shyamli Singh	Indian Institute of Public Administration (IIPA)	Climate School: A Capacity Building Strategy
Track coordinator: Prof. Sailaja Nandigama Prof. Kumar Sankar Bhattacharya <u>Link for online:</u> <u>https://meet.google.co</u> <u>m/qkk-xbkk-fmn</u>	3	Baiju P. Anthony and Anup am Yadav	BITS Pilani	Significance of Feminist Advocacy Practices for SDG 4
	4	Akash Samadhiya and Dipendu Bhunia	BITS Pilani	Geo-polymerization: A novel technique for the development of new class cementitious materials
	5	Nikita Dhankar, Satyendra Sharma, Srikanta Routroy and Krishna M.	BITS Pilani, Pilani campus,	IT enabled Application related to Agri-Supply Chain: A farmer learning perspectives
	6	Seema Sinha, Kumar Sankar Bhattacharya and Sailaja Nandigama	BITS Pilani, Pilani campus,	Displacement, Migration and Resettlement: Reading the Mahabharata as a Palimpsest of the DIDR Model
	7	Sandeep Arora and Shwet a Saxena	School of Planning and Architecture Bhopal India	Evaluating the Building Bye-Laws for Solar Access: A case of Madhya Pradesh, India



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		S. No	Name	Affiliation	Title of the Paper
		1	Aeishwary Mishra	BITS-WILP/Oracle	Art and Science of Storytelling with Data
		2	Sai Madhuri Mullapati	Deloitte Consulting Ltd	Impact of Globalization on Technology & Higher Education
	Parallel Sessions 1D Track4: Technology, Society and Industry in Higher Education	3	Dr. Gaurav Nagpal, Dr. Naga Vamsi Krishna Jasti and Dr. Ankita Nagpal	BITS Pilani	Enhancing the Student Engagement in Executive Education Programs: An empirical study from teaching of Supply Chain Management
2:00 pm- 4:00 pm Venue: NAB 6104)	Session Chair: DrIng. Carsten S. Schröder	4	Nirankush Dutta and Anil Bhat	BITS Pilani	Effect of Facilitating Conditions on the Use of Social Networks as Pedagogical Tool in Higher Education
	Track coordinator: Sainath Bitrungta Link for online:	5	Kavita Ingale, Shreya Shedge, Harshawardhan Rishi and Sanika Atre	MIT WPU School of Economics	Study of students' satisfaction in online education system- PLS SEM approach
	https://meet.google.co m/wcm-xpny-mgm	6	Deeksha Pareek, Tanu Shukla and Virendr a Singh Nirban	BITS Pilani	Exploring Tech-Spatiality and its Practices in Education
		7	Daisy Gohain	Lady Doak College	Innovative Practices in Vocabulary Acquisition for L2 Learners with the aid of Computer- Assisted Language Learning and TBLT– An analysis



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		8	Pradipta, Gaurav Kumar and Prabhansu	BITS Pilani	Kickstart LIFE through Technology
		S. No	Name	Affiliation	Title of the Paper
	Parallel Session 1E	1	N. Pargavi N, Dr. K. Abirami Kanagarajan and P Suganthi Suganthi	SASTRA Deemed University, Tamilnadu, India	Inclusive Education: An Application of ICT to overcome the Functional Limitations of Visually Impaired Students
	Track5: Innovative Pedagogical Practices for Technology Enhanced learning Session Chair: Dr. Rwitajit Majumdar Track coordinator: Dr. Meetha Shenoy Dr. Ashutosh Bhatia Link for online: https://meet.google.co m/yus-buqc-hny	2	Dr Usha Ajithkumar and Dr Priyadarshini Muthukrishnan	SASTRA UNIVERSITY	A Relationship Study on Teacher Trainees' Perceived Use of Gamification of Learning and Gamification User Types
2:00 pm- 4:00 pm Venue: NAB 6105)		3	Sugandha Bhatnagar and Pushp Lata	BITS PILANI	Use of Digital Randomizer for Assessment of Team-based Story Telling: An Empirical Study
		4	Simran Ballani	CCE Finland	Impact of Student Teacher Time on Student Engagement
		5	Dr K Abirami Kanagarajan Kanagarajan, Ms Emily Jenifer A and S. Subha Prasath	SASTRA DEEMED UNIVERSITY, SASTRA DEEMED UNIVERSITY, M. Kumaraswamy College of Engineering	An Interdisciplinary approach to analyse the awareness of ICT in Pedagogy among Teacher Trainees with reference to Thanjavur District, South India
		6	Joby Varghese and Fl osy C R Dsouza	St. Ann's College of Education (Autonomous), Mangalore	Constructive Learning Strategy integrating AR-Technology in enhancing Learner Motivation towards the learning of Science



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		7	Minu Maria Joseph	Global Indian Public School	Application of "AR/VR+" Education Based on Artificial Intelligence for Specially Abled
		8	Nalini Palaniswamy, Sakthirama V and Pavithra M	PSG Institute of Management	Spiraling of knowledge creation using the "Ba" Model in International Business courses among Post Graduate MBA students
		S. No	Name	Affiliation	Title of the Paper
	Parallel Session 1F Track 6: Education in Sustainable Development Goals (SDGs) Session Chair: Prof. NVM Rao Track coordinator:	1	Vishal Kumar, Sanjiv Kumar Choudhary and Rajni Singh	BITS PILANI, BITS PILANI, B.K Birla Institute of Higher education, Pilani	State of the Art of Environmental Socio-scientific issues enhancing Scientific Literacy: a systematic literature review approach
2:00 pm- 4:00 pm		2	Devika Sangwan, Kuldip Singh Sangwan and Punita Raj	BITS Pilani	Environmental education for sustainable development in engineering education: current and now hither to
Venue: NAB 6106)		3	Namit Shrivastava, Jainil Shah and Chaitanya Iyer	BITS Pilani BITS Pilani BITS Pilani	Career and Academic Disparity: The Importance of Skill-based Education
	Dr. G. Muthukumar Dr. Balakrushna Padhi Link for online:	4	Vidhya Vinayachandran	Amrita Vishwa Vidyapeetham	A Systematic Literature Review on Sustainable Competitive Advantage among Collegiate Education. A Step towards Attainment of Sustainable Development Goals.
	<u>https://meet.google.co</u> <u>m/vdt-czxq-cdb</u>	5	Deepa R, Shirlyn Deborah D and Sathya R	PSG Institute of Management, PSG College of Technology	Examining the Coping Styles of Teachers and Students to gain insights into their Well-being



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		7	Shruthi V J Dr. Rita Karmakar, Dr. Sukanta	Amity University Kolkata NITTTR Kolkata	Revisiting Vocational Education and Training in India
			Naskar and Brahmi Chhalani		
		8	Lulua Mukadam and Supriya Lakhangaonkar	Vishwakarma University, Pune, Maharashtra	Inequality in Education between the Powerful and the Powerless: A Study of Education in Sustainable Development Goals (SDGs)
4:00 pm – 4:15 pm (Venue: NAB Audi)				Tea Break	
4:30 pm – 5:00 pm (Venue: NAB Audi)		Ş		Best Practices in Book Publish Speaker: Satvinder Kaur lishing Editor, South Asia and Host: Dr. Meetha Shenoy	
5:15 pm-6:15 pm (Venue: NAB Audi)	Workshop 1: Swa-Adhyan <u>Participants are requested to bring laptop for hands-on-session</u> Resource Persons: Dr. Tamali Bhattacharya, Dr. Shibani Khanra Jha, Dr. Ashutosh Bhatia Teaching Learning Centre, BITS Pilani				
7:30 pm onwards (Venue: VFAST Lawn)	Dinner				













	DAY 2 – Feb 10, 2023
Time Slot (IST)	Program
8:00 am– 8:30 am (Venue: NAB Audi)	Breakfast
8:30 am- 9:15 am (Venue: NAB Audi) Online Link: <u>https://meet.google.co</u> <u>m/gyp-mteu-ngw</u>	Keynote Talk 3: Same Principles New Contexts: Counter Space as Emancipating Pedagogy Speaker: Prof. Hargrave Professor of Educational Technology and Critical Multicultural Iowa State University (ISU) College of Engineering, Ames, IA 50011, United States Session Chair: Prof. Padmanabhan Seshaiyer
9.30 am- 10:15 am (Venue: NAB Audi)	Keynote Talk 4: Higher Education for Sustainable Development and Sustainable Development of Higher Education Speaker: Prof. Jandhyala B G Tilak ICSSR National Fellow & Distinguished Professor, Council for Social Development, New Delhi Session Chair: Prof. Thakur S Powdyel
10:15 am-10:30 am (Venue: NAB Audi)	Tea Break
10:30 pm-11:00 pm (Venue: NAB Audi)	Industry Talk 3: Industry 4.0 and Ethical AI practices in Technology Pedagogy for Healthcare – Best Practices Speaker: Dr. Karthik Ramesh VP-International Markets CP Providers & Lifesciences Host: Prof. Kumar Sankar Bhattacharya
11:00 am- 12:00 noon (Venue: NAB Audi)	Keynote Talk 5: Supporting Reflective Teaching Strategies in an Analytics-driven Learning Ecosystem Dr. Rwitajit Majumdar Program-specific Senior Lecturer, Kyoto University, Japan. Session Chair: Dr. E. S. Kannan



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	Worksho	op 2: Bui	ilding the Next Ger	neration Data Science Workfo	rce for Sustainable Development		
12:00 pm- 1:00 pm (Venue: NAB Audi)	Resource Person: Prof. Padmanabhan Seshaiyer Mathematical Sciences, George Mason University, Virginia, US.						
1:00 pm- 2:00 pm (venue: Institute cafeteria)			П	ost: Prof. Shibani Khanra Jha Lunch			
	Parallel Session 2A	S. No	Name	Affiliation	Title of the Paper		
	Track2: STEM Education	1	Sainath Bitragunta and Mahesh B	BITS Pilani, Pilani campus, Visvodaya Technical Academy	Role of STEM-Academic Disciplines and ICAQT for Progressing in Sustainable Development Goals: Qualitative Perspectives and Quantitative Insights		
2:00 pm – 4:00 pm (Venue: NAB Audi)	Session Chair: Prof. Rahul Nigam Track coordinator: Prof. Rita Sharma Prof. Paritosh Shukla	2	Navaneeth Chand S, Shruti Mehta, Rucha Joshi, Chaitanya Ayyappan, Mayanglambam Pooja Devi, Prashanth Kumar, Shashikant Pawar	Plaksha University	A new Reflective Thinking framework to improve Project-Based Learning of undergraduate engineering students		
	<u>Link for online:</u> <u>https://meet.google.co</u> <u>m/xjz-xuak-hco</u>	3	Sailaja Devaguptapu, Rohit Jain and Neetu Purohit	IIHMR University	Health Humanities: An Integrative Approach for Holistic Education and Wellbeing		



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	4	Pankaj Bharti and Sushila Shekhawat	BITS Pilani, Pilani campus,	Using Science-Fiction Prototyping to Improve Cognitive and Problem-solving Skills in Indian Students		
	5	Priti Bajpai and Mukta Mithra Raj	BITS Pilani, Dubai campus,	Academic Outcomes of Female Students in STEM Education in the United Arab Emirates		
	6	Susithra N, Deepa M, Reba P and Santhanamari G	PSG Institute of Technology and Applied Research	Demystifying Effective Strategies for Delivering Professional Ethics in Engineering Education - A Metacognitive Approach		
	7	Kerin Hilker- Balkissoon, Rudra Nagalia and Padmanabhan Seshaiyer	George Mason University	Leveraging the First Year Learning Community to Enhance STEM-Sector Career Readiness and Student Success		
	8	Norezan Ibrahim, Nor Syazwani Rasid, Mawarni Mohamed, Padmanabhan Seshaiyer, Siti Fairuz Dalim, Muhamad Furkan Mat Salleh, Mohamad	Universiti Teknologi Mara, Selangor Universiti Teknologi Mara, Selangor Universiti Teknologi Mara, Selangor George Mason University, Fairfax, VA Universiti Teknologi Mara, Selangor Universiti Teknologi Mara, Selangor	PREPARING FUTURE EDUCATORS THROUGH MULTIDISCIPLINARY COLLABORATION IN STEM EDUCATION: AN ANALYSIS FROM STUDENTS OF DIFFERENT MAJOR IN A PUBLIC UNIVERSITY IN MALAYSIA.		

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			and Mohammad Mubarrak Mohd Yusof	Universiti Teknologi Mara, Selangor			
		9	Habiba Hussain	National Institute of Technical Teachers' Training and Research, Kolkata	The shift to outcome-based assessment – teachers' perception		
		S. No	Name	Affiliation	Title of the Paper		
		1	Shivkumar S and Renukadevi S	National Institute of Technical Teacher Training and Research	TECHNOLOGY BASED EDUCATION - PERCEPTION OF TEACHERS AND STUDENTS IN HIGHER EDUCATION.		
2:00 pm – 4:00 pm (Venue: NAB 6106)	Parallel Session 2B Track4: Technology, Society and Industry in Higher Education	2	Elish Tatpati, Dr. Himadri Bhushan Das, Dr. Calvin King and Shivaprasad M N	TVS Motor Company Limited TVS Motor Company Limited Dr. Mahalingam College of Engineering and Technology, TVS Motor Company Limited	FUTURE READINESS THROUGH CAPSTONE PROJECT		
	Session Chair: Prof. Rajesh Mehrotra	3	Vijayakumar Thota and Dr Manoj Babu Palla	Amity University	Impact of Technology, Society and Industry on Higher Education in India		
	Track coordinator: Dr. Sainath Bitrungta Link for online:	4	Pradeep Gusain and Dr. Mira Mishra	G.D GOENKA UNIVERSITY, SOHNA ROAD, GURGAON	"An Exploratory Study For Identification of Component in Holistic Report Card for Trainee Primary Teacher"		
	https://meet.google.co m/dpo-ichb-ubq	5	Shweta Saxena and Sandeep Arora	School of Planning and Architecture Bhopal India	Inculcating Collaborative Skills in Architecture Stu-dents through a Design-build Studio		













		6	Sharon Jeevarajathy E and Hema N	SRM Institute of Science and Technology, Kattankulathur	Revamping Learning Environment with ICT Tools in Higher Education.
		7	Ruchika Bhoot and S.Ibotombi Singh	Tezpur University	Analysis and Prediction of Students' Performance using Machine Learning
		8	Purva Bhatt and Manju Singh	Malaviya National Institute of Technology Jaipur Malaviya National Institute of Technology Jaipur	Democratization of Technological Knowledge: Connecting Campus with Community
	Parallel Session 2C	S. No	Name	Affiliation	Title of the Paper
	Track5: Innovative Pedagogical Practices for Technology	1	<mark>Varad Yardi</mark> and Maya Kurulekar	Vishwakarma University	Pedagogical Implication of Environmental Studies – a Case Study
2:00 pm – 4:00 pm (Venue: NAB 6109)	Enhanced learning Session Chair: Prof. Virendra Singh Shekhawat	2	Gaurav Misra, Ravindra Singh Rawat, Sharmila Katre and Rs Aswani	UPES UPES Pearl Academy UPES	Gamification in the Digital Classroom for Student Engagement and Learning: An Empirical Study of Higher Education Learners
	Track coordinator: Dr. Meetha Shenoy Dr. Ashutosh Bhatia	3	Arunkumar Sharma and Shraeddha Tiwari	California State University ICT Mumbai	Programming and Machine learning in the chemistry classroom
		4	Ashish Katyal, Pankaj Sharma	BITS-Pilani, Pilani Campus, Jhunjhunu, Rajasthan	Team-Based Learning (TBL): Exploring an Active Learning Strategy for Two Undergraduate Courses in Biology



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	ICON-BITS 2 2 nd Internation 9-11 February	nal Co	nference on Bes	st Innovative Teaching St	rategies G2 के जाज़ादी क माछत् 2023 INDIA 7 कि जाज़ादी क अमृत महोत्स		
	Link for online: https://meet.google.co m/kse-hqxq-urb		and Manoj Kannan	BITS-Pilani, Pilani Campus, Jhunjhunu, Rajasthan Plaksha University, SAS Nagar, Punjab			
		5	Suja Jayachandran and Bharti Joshi	Ramrao Adik Institute of Technology	Analyzing student engagement to enhance online teaching learning environment		
		6	Irum Alvi	Rajasthan Technical University, Kota	Effect of Personal Innovativeness and Self- Image on Learners' Acceptance of Technology- Enhanced Language Learning in India		
		7	Pradeepa Kumar and Hema Natrajan	SRMIST, KTR	Promoting Learner Autonomy using Twitter as an Instructional Platform among ESL Learners		
4:00 pm–4:15 pm (Venue: NAB Audi)	Tea Break						
4:15 pm–5:00 pm (Venue: NAB Audi) Online Link:	Keynote Talk 6: To Teach is Human Prof Roger West Trinity College University, Dublin, Ireland.						
nttps://meet.google.co m/oii-cosr-odk	Session Chair: Prof. Shamsher Bahadur Singh						
7:00 pm onwards (Venue: VFAST Lawn)	Cultural Program, Gala Dinner						
				END OF DAY 2			











DAY 3 – Feb 11 2023								
Time Slot (IST)	Program							
8:00 am – 8:45 am (Venue: NAB Audi)	Breakfast							
9:00 am-9:45 am (Venue: NAB Audi)	Keynote Talk 7: Interdisciplinary Education in a Digital World							
Online Link: https://meet.google.co m/anf-ufpn-ufo	Prof. Adrian Lee Associate Professor, Department of Chemistry, National University of Singapore, Singapore Session Chair: Prof. Rahul Nigam							
9:45 am- 10:45 am (Venue: NAB Audi)	Workshop 3: STEAM Pedagogy in the Classroom Resource Person: Prof. Rishikesh Vaidya Teaching Learning Centre, BITS Pilani Host: Dr. Krishna Etika							
10:45 am-11:00 am (Venue: NAB Audi)		Tea Break						
11:00 cm 12:00 cm	Parallel Session 3A S. Name Affiliation Title of the No							
11:00 am-12:00 pm (Venue: NAB Audi)	Track5: Innovative Pedagogical Practices for Technology Enhanced learning	1	Malliga P, Janardhanan G and Dineshkumar K S A	National Institute of Technical Teachers and Research (NITTTR), Chennai	Experiential Learning using Virtual Reality in Infrastructure and Construction Engineering Education			













	Session Chair: Prof. P. Srinivasan	2	Sakshi Chopra and Amit Kauts	Guru Nanak Dev University	Effect of Integration of Modules Based onTPACK Framework on Academic Achievement in Relation to ICT Skills of Student Teachers at Secondary Level
Track coordinator: Dr. Sainath Bitrungta <u>Link for online:</u> <u>https://meet.google.co</u> <u>m/qkq-ogaw-yza</u>		3	Noor-A-Nabi Khan and Habiba Hussain	Camellia Institute of Engineering and Technology, West Bengal National Institute of Technical Teachers' Training and Research, Kolkata	Metaverse based Teaching Technology to Develop the Neuroplasticity for Autism Spectrum Disorder – A Pedagogical Framework
			Akbari Jahan and Habiba Hussain	North Eastern Regional Institute of Science and Technology National Institute of Technical Teachers' Training and Research Kolkata	A holistic study of technology enhanced learning platform for continuous assessment and evaluation
		5	Tamali Bhattacharyya, Pratyush Banerjee and Bani Bhattacharya	BITS Pilani	An outcome-based online educational framework (e-Shikhshan) for quality accreditation
	Parallel Session 3B	S. No	Name	Affiliation	Title of the Paper
11:00 am-12:00 pm (Venue: NAB 6106)	Track5: Innovative Pedagogical Practices for Technology Enhanced learning	1	Shweta Bhatnagar and Rashmi Agrawal	Manav Rachna International Institute of Research Studies	Intelligent Tutoring Systems for Multidisciplinary Education



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ICON-BITS 2023

2nd International Conference on Best Innovative Teaching Strategies 9-11 February, 2023



Session Chair: Prof. Chandra Shekhar Track coordinator Dr. Meetha Sheno Dr. Ashutosh Bhat Link for online: https://meet.google m/baw-qvoe-fvp		2	Shreyanth S, Harshitha D S, Priyanka Agarwal, Kathiroli V and Niveditha S	BITS, Pilani, Indium Software (India) Private Limited, Bengaluru, BITS, Pilani BITS, Pilani Rajalakshmi Engineering College, Chennai	Design and Development of Smart Wearable- Technology Enhanced Learning for Specially Abled Students
		3	Bandla Prathyusha	VNR Vignana Jyothi Institute of Engineering and Technology	Flipped Classroom- An Effective Instructional Approach for teaching Management Science to the Engineering Students
		4	Shibani Khanra Jha and Ankit Kumar	BITS Pilani	Education Policy and Assessment Reformation: A Review and Survey Based Analytical Study
	Parallel Session 3C	S. No	Name	Affiliation	Title of the Paper
	Track5: Innovative Pedagogical Practices	1	Anish Vipperla, Ranendra Biswas	Arizona State University Retired Professor, IIT Kanpur	Virtual Digital Electronics laboratory anytime anywhere using a Python-based Digital Kit
11:00 am 12:00 am	for Technology Enhanced learning		and Prateek Sikka	and former Director, CEERI- CSIR, STMicroelectronics	
11:00 am-12:00 pm (Venue: NAB 6109)		2	and Prateek Sikka Astha Arora and Dr. Sunil Dutt	CSIR,	Integration of Social Media in Teaching Learning Process – Challenges and its Solutions



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	ICON-BITS 2 nd Internation 9-11 Februa	onal Co	nference on Best Innova	tive Teaching Strategies	52 अाज़ादी का अम्रहत 2023 INDIA			
	https://meet.google.co m/koi-bwds-cqs4Khalid Alfatmi and Vijaylaxmi BittalShri Vile Pare Kelavani Mandal's Institute of Technology360° Teaching-learning and Assessment model for Tier-3 city students: An Experimental Analysis.							
12:00 am-12:30 pm (Venue: NAB Audi)	Industry Talk 4: Industry-oriented upskilling of future talents Speaker: M.F. Febin, Business Head- CollegeConnect, L&T EduTech (Larsen & Toubro) Host: Prof. Shibani Khanra Jha Online link: <u>https://meet.google.com/vrg-jhrc-xvd</u>							
1:00 pm-2:00 pm (Venue: Institute Cafeteria)	Lunch Break							
2:00 pm-3:00 pm (Venue: NAB Audi)	Workshop 4 - Title: D-Tip: Design-Thinking, Innovation & Pedagogy Resource Person: Prof. Mainak Ghosh Professor & Head, Department of Architecture, Jadavpur University, Kolkata Host: Dr. Tamali Bhattacharyya							
		Sr. No	Event	Speaker	Time			
	Valedictory Session Session Host: Tapomoy	1	Director's Address	Prof. Sudhirkumar Barai Director, BITS Pilani–Pilani Campus	3:00 – 3:10 pm.			
3:00 pm - 4:00 pm (Venue: NAB Audi)		2	Address by Chief Guest	Prof. L. K. Maheshwari Ex-Vice Chancellor BITS Pilani	3:10 – 3:20 pm			
(3	Best Paper Award	Conference Chair/Conveners	3:20 – 3:30 pm			
		4	Convener's Address and Vote of Thanks	Prof. Shibani Khanra Jha	3:30 – 3:45 pm			
		5	Interaction with the Participants	Organizing Team	3:45 – 4:00 pm			
4:00 pm (Venue: NAB Audi)			High Tea	and Interaction				







