

The Future of Learning Conference 2019
Learning 4.0: Connecting the Dots; Reaching the Unreached

4th - 5th January 2019

Day 1: January 4, 2019

0830 – 0900 Registration

Venue: Auditorium

0900 – 1015 hrs.

Venue: Auditorium

Inaugural Plenary: **Learning 4.0 Reaching the Unreached; Connecting the Dots**

Welcome **PD Jose**, FoL 2018 Conference Co-Chair, IIM Bangalore

Opening Remarks: **Devi Prasad Shetty**, Chairman and Executive Director, Narayana Health

Key Note: **Anant Agarwal**, Founder and CEO of edX

Remarks: **G Raghuram**, Director, IIM Bangalore

Concluding Remarks **Deepak B Phatak**, FoL 2018 Conference Co-Chair, IIT Bombay

1015-1030 hrs.

Tea

1030 – 1145 hrs. Parallel Sessions 1A-1D

1A: Technology & Pedagogy Track I:

AI in Education

Venue: Room N-001

1B: Pedagogy Track I:

Learning Models: Tools and Techniques

Venue: Room M-11

1C: Venue: Technology Track I:

EdTech I

Room M-12

1D: Technology Track III:

Digital Inclusion I

Venue: Room M-22

1145-1210 hrs.

Tea

1210 – 1300 hrs.

Venue: Auditorium

Plenary 2: **Learning 4.0 Reaching the Unreached; Connecting the Dots**

Key Note: **R. Subrahmanyam**, Secretary, Department of Higher Education, MHRD, GoI

1300 – 1400 hrs.

Lunch

1400 – 1515 hrs. *Parallel Sessions 2A-2D*

2A: Technology & Pedagogy Track II:
Learning Models, Gamification
Venue: Room N-001

2B: Pedagogy Track II:
Learning Models: Social Media, AR and VR
Venue: Room M-11

2C: Technology Track II:
EdTech II
Venue: Room M-12

2D: Technology Track IV:
Digital Inclusion II
Venue: Room M-22

1515 – 1530 hrs.

Tea

1530 – 1645 hrs. *Parallel Sessions 3A-3D*

3A: Pedagogy Track III:
Learning Models: Blended & Integrated
Venue: Room N-001

3B: Technology & Pedagogy Track III:
MOOCs, Adoption
Venue: Room M-11

3C: Pedagogy Track IV:
Digital Learning I
Venue: Room M-12

3D: Practitioner Track I:
Industry linkages
Venue: Room N-001
Venue: Room M-22

1700 – 1745 hrs.

Plenary 3: Bridging the Gap: Best Practices

Simon Nelson, CEO, FutureLearn (via VC)
Bridging the Gap: Using Digital Technology to Create the Learners of the Future

1745 – 1800 hrs.

Book Launch

1800 – 1815 hrs.

Million + Celebrations

1830 – 1915 hrs.

Cultural Programme

1930 – 2100 hrs.

Conference Dinner @ The Woods

The Future of Learning Conference 2019
Learning 4.0: Connecting the Dots; Reaching the Unreached
4th - 5th January 2019

Day 2: January 5, 2019

0800 – 9.00 hrs. Parallel Sessions 4A- 4F

4A: Lightning Track 4A:
Policy Track: Reaching the Unreached I
Venue: Room N-001

4B: Lightning Track - Policy
Policy Track: Reaching the Unreached II
Venue: Room M-11

4C: Lightning Track – Technology
Tools and Techniques
Venue: Room M12

4D: Lightning Track – Technology
Evaluation Methods
Venue: Room M 13

4E: Lightning Track - Pedagogy
Capability Building I
Venue: Room M21

4F: Lightning Track - Pedagogy
Capability Building II
Venue: Room M22

0930 – 1000 hrs.

Venue: Auditorium

Plenary 4: The Future of Executive Education

Das Narayandas, Senior Associate Dean, External Relations and HBSP, Harvard Business School

1005 – 1105 hrs

Plenary 5: The Future of Accreditation

Tom Robinson, President and CEO, AACSB
Keith Pond, EOCCS Director, EFMD Global Network

1105-1135 hrs.

Plenary 6: Challenges of Learning 4.0: Connecting the Unconnected

Mohammad H. Qayoumi, Minister of Finance and Chief Adviser to the President of Afghanistan

1200-1315 hrs.

Plenary 7: National Experiences

Avishay Friedler, Senior Digital Learning director, Campus - Israel's online education platform
Shijie Yu, Vice-Director, Online Education Research Center, Ministry of Education, China
Andrew Thangaraj, Coordinator NPTEL, Professor, IIT Madras

N. Saravana Kumar, JS (ICC & TEL), Department of Higher Education, MHRD, GoI

1315 – 1415 hrs.

Lunch

1415 – 1530 hrs.: *Parallel Sessions 5A-5D*

Venue: N001

Plenary Panel 1: Digitizing the University

Mayank Kumar, Co-Founder & MD, Upgrad

Lawrie Phipps, Senior co-design manager, JISC UK

Madhulika Kaushik, Pro-vice chancellor, Pro Vice-Chancellor, Usha Martin University

5A: Pedagogy Track IV:

Digital Learning I

Venue: Room M-11

5B: Practitioner Track II:

Future Skilling

Venue: Room M-12

5C: Policy Track I:

Higher Education

Venue: Room M-22

1530-1545 hrs.

Tea

1545 – 1645 hrs.

Venue: N001

Plenary Panel 2: Best Practices in Pedagogy

Momna Hejmadi, Senior Teaching Fellow, International Centre for Higher Education Management (ICHEM)

Vasanthi Srinivasan, Professor, IIM Bangalore

1645 – 1715 hrs.

Venue: N001

Closing Plenary: Learning Futures: The Way Forward

Sridhar Iyer, Conference Co-Chair, Professor, IIT Bombay

Deepak Phatak, FoL 2018 Conference Co-Chair, IIT Bombay

PD Jose, FoL 2018 Conference Co-Chair, IIM Bangalore IIM Bangalore

Conference Presentation Tracks

Technology & Pedagogy Track I: AI

1. **Nisha Abraham.** *Adaptive learning using Item response theory and Artificial Intelligence.*
2. **Vinay Murudi and Pramod Am.** *Leveraging Artificial Intelligence and Machine Learning to Provide a Relevant and Personalized Curated Course Recommendation Scheme for Online Courses.*
3. **Dinesh Kumar.** *Artificial Intelligence in Education: Ethics, Accessibility, and Inclusion.*
4. **Komal Khandelwal and Ashwani Upadhyay.** *Transforming Coaching with Artificial Intelligence.*

Technology & Pedagogy Track II: Learning Models, Gamification

1. **Kartic Vaidyanathan.** *Why Play/ Game Based Learning Pedagogy is the Need of the Hour.*
2. **Nibu John Thomas and Rupashree Baral.** *Gamification of Learning: Evidence, Frameworks and Future Research Directions.*
3. **Debashree Das.** *Knowledge Management: Constructivist Approach to Learning Using Game Theory.*
4. **Durgesh Tripathi and Namit Vikram Singh.** *Hypertext, Interactivity and AI: Paradigm Shifts in Mode of e-Learning.*

Technology & Pedagogy Track III: MOOCs, Adoption

1. **Girish V Gurjar.** *Learner Demographics and Behaviour in IIMB's MOOCs – Lessons Learned from MOOC Production and Delivery.*
2. **Madhushree Rathi.** *Analysing Learner Engagement for Effective Digital Learning - An Empirical Study of IIMB MOOC.*
3. **Renbeni Kikon, Ritushree Bagepalli and Raja Sekhar Satyavada.** *Factors Influencing Student Aspirations Towards Higher Education: Findings from a Baseline Study of an ICT Intervention in Education for Underserved Communities.*

Pedagogy Track I: Learning Models - Tools and Techniques

1. **Vidhya Abhijith, Abhijith Hk and Nishant Choudhary.** *GraphDB for Delivering Personalized “in-the-moment” Learning.*
2. **Sowmya Sathya.** *ECLECTIC 4.0 – The New Learning Model.*
3. **Pawan Patel and Amey Karkare.** *XsWEB-ALL: Accessible Web for All*
4. **Subramani Ramakrishnan and Vijayanthi Srinivasaraghavan.** *A SOULful Approach to Future Proofing your Knowledge*
5. **Rohan Nair and Madhu Bhandari.** *Schuniversity - A New Age Tool to Create World Class Domain Experts*

Pedagogy Track II: Learning Models - Social Media, AR and VR

1. **Vandana Shishoo, Monisha Rawala, Pragya Valay, Sahana Murthy, Ashutosh Raina and Navneet Kaur.** *AR Based Approach for Geography Education: Learning about Occurrence of Seasons by Using Interactive AR 3D models*

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2. **Amogh Joshi, Veenita Shah and Sahana Murthy.** *Speak Up: VR-based Training System for Improving Oral Presentation Skills*
 3. **Saravanan MP and Shruthi MS.** *The Use of Social Media in Education - A comparative TAM Approach of Students and Educators Perception*
 4. **Prashanth Thimmavajjala.** *Expanding Emerging Learning Networks through Crowd sourcing and Audio as a Medium*

Pedagogy Track III: Learning Models – Blended and Integrated

1. **George Easaw.** *Offering Blended MOOCs in Management Education - A Learning Perspective.*
2. **Vetti Giri and M U Paily.** *Personalised Learning -Technology Interface at Secondary Schools*
3. **Ramachandran S and Shankar Venugopal.** *Incentive-based Learning Models in the Era of Industry 4.0*
4. **Rajeev Annaluru and Sangita Das.** *An Alternate Vision of the Role of Technology in an Activity-based and Arts-integrated Classroom*
5. **Manish Bahl.** *The Future of Learning*

Pedagogy Track IV: Digital Learning I

1. **Sandeep Lakshmiopathy, Srinivasan R, Raghunathan R and Pramoth Kumar.** *Energising Text Books: How Multi-Sided Platforms are Augmenting School Text Books with Digital Learning*
2. **Sanjiv Narula, Sudhanshu Padhey, Dr Vishal Talwar, Dr Maheshwar Dwivedi and Dr Surya Prakash.** *Review of the Awareness, Challenges And Implementation of Technologies to Create Learning Factories*
3. **Navneet Bhushan and Amit Kumar Mishra.** *Inventive Energy of Digital Learning Systems – A View from Patent Trends*
4. **Sateeshkumar Ambesange, Shivkumar S D and Kartheek G C R.** *Teacher Less Teaching - An Adaptive Technology Platform to Make learning Always Connected & Reach Far-off Places*

Pedagogy Track V: Digital learning II

1. **Unnati Gulaty and Nageshwar Nath.** *CEC Initiatives in Digital Content Development and Dissemination Modes.*
2. **Sunayana Chatrapathy, Surabhi Chatrapathy and Aravind Sreedhara.** *Empowering Government School Teachers with Technology - The Key to Large-scale Transformation: Insights from Makkala Jagriti*
3. **Anik Saha and Srinivas Chakravarthy.** *Digital Learning: Challenges and Opportunities*

Technology Track I: EdTech

1. **Tarak Goradia.** *Ground Lessons from Multiple Edu-Tech Startups.*
2. **Monika Kamath.** *Takeaways from the CrackVerbal's Pilot Project on Leveraging Technology to Make Education Inclusive & Affordable.*
3. **Arundhati Roy, Glenda Stump and Meera Chandran.** *Fostering ICT use in Classrooms Through ICT Enabled Interventions for Professional Development: The Case of CLIX*
4. **Saravanan Laxmanan.** *Mobile Education (MobiEdu) - The Game Changer of Digital Divide*

Technology Track II: EdTech

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1. **Khushboo Awasthi, Tanisha Kedia and Aishwarya Rastogi.** *School Leadership Matters*
 2. **Jude Joseph.** *Know Learning*
 3. **Anand Hangal and Dr Sarit Kumar.** *Industry-Academia Matrix of Development in International and National Geography*
 4. **Kripa Shankarnarayan and Venkat Sriraman.** *Technology as a Bridge to gap Education Inequity - An eVidyaloka Perspective*

Technology Track III: Digital Inclusion I

1. **Shal Chand.** *Bridging the Digital Divide- The Road Ahead*
2. **Narasinga Rao and Gopal Naik.** *Impact of Digital Divide on Effective MOOCs Rollout in Rural Areas*
3. **Sanjeev Kumar and Verma Prikshat.** *Bridging The Digital Divide For e-Learning Through Common Service Centres (CSCs) - Conceptualizing a Tripartite Stakeholder Partnership Model*
4. **Sibabrata Choudhury, Biswajit Nayak and Sushant Mohapatra.** *One Child at a Time: Spreading Education in Odisha through Digital e-Learning Platform in Vernacular Language*

Technology Track IV: Digital Inclusion II

1. **S Rajeev.** *Harnessing Technology to Improve Outcomes and to Customize and Localize Content.*
2. **Nitu Ghosh.** *Disruption in Education: Inclusivity in Learning 4.0 through Digitization and Co-creation Model.*
3. **Ambalika Dogra and Sigamoney Naicker.** *Bridging the Digital Divide is Critical for Future Learning*
4. **Shantha Kundapura and Shankar Venugopal.** *From Digitization to Democratization - The Transformation of Higher Education ; Analysis based on the 6D Framework for Exponential Evolution*

Practitioner Track I: Industry linkages

1. **Naresh B and Rajalakshmi M.** *A Study on Perception of Employers in India Towards Hiring Graduates with Online Degrees or Certificates in IT Sector*
2. **Srinivas Gunti and Shankar Venugopal.** *Application of Future - Oriented Learning Maps (FOLM) to make University Education Responsive to the Changing Needs of the Industry*
3. **Stuti Singh, Subash Chinnathambi & Dr. Shankar Venugopal.** *Leveraging Digital Tools to Bridge the Gap in Demand Versus Supply for Technical Learning in a Corporate Academy.*
4. **Divya Amarnath, Padma Bhamidipathi, Phani Tummarakoti and Harini Venkatesh.** *All Remaining Barriers Lead to the Mind*

Practitioner Track II: Future Skilling

1. **Prasad Lakshmanan and Ramachandran S.** *Neoskilling for Digital Transformation – Making the Metamorphosis.*
2. **Deepika Ganesh and Aditi Arur.** *Whose Story is it Anyway? Reframing Access in Soft Skills Program Design.*
3. **Sateeshkumar Ambesange, Rashmi Uppin and Vijayalaxmi P G.** *Ischool -Open Innovative School in a Society*
4. **Amiya Kumar Mohapatra and Vidya M Iyer.** *Institutional Process Transformation Perspectives on Enhancing Management Graduates' Employability*

Policy Track I: Higher Education

1. **Sheelan Misra.** *Learning 4.0: A Perspective on Teaching – Learning for Millennials*
2. **Varada Prashant Rao and Venugopal Shankar.** *Accelerating Beyond the Curve - ABC of Learning 4.0*
3. **Renji Amballoor and Shankar Naik.** *Ecosystem Preparedness & Learning 4.0: A Case Study of Higher Education Scenario in Goa*
4. **Dibyadyuti Roy and Nirmala Menon.** *No "Making", Not Now: Decolonizing Digital Humanities in South Asia*

Lightning Tracks

Policy Track: Reaching the Unreached I

1. **Umasankar M and Padmavathy S.** *Education 4.0: Bringing Quality Education for the Underserved and Underprivileged Students in Tamil Nadu - A Structuration Perspective*
2. **Guru Prasad and Santhosh SS.** *One Keyboard for Many Indic Languages*
3. **Bella Thomas and Percy Bose.** *Digital Education of Rural India to Impact Rural Economy*
4. **Narasinga Rao and Gopal Naik.** *Technology Challenges in Implementing Digital Education in Rural Areas*
5. **Rama Gautam and Nikhil Bhatt.** *From the Cloud to the Classroom: Conquering the Digital Divide in Bharat*
6. **Chinmaya Prakash.** *Examining the nexus that exists between Corporate Social Responsibility (CSR) and the Indian educational sector.*

Policy Track: Reaching the Unreached II

1. **Gomathi Sankar Jeganathan, Siranjeevi Sivakumar and Jennifer Pamela Manuel.** *Higher Education Transformation: A Paradigm Shift to Reach the Unreached*
2. **Thomson Thomas and Bala Koteswari Mallu.** *Technology-Based Practices Enhancing Student Success in Higher Education – A Global Perspective*
3. **Shanti J.** *The Role and Impact of Digital Technologies in Transforming Management Education*
4. **Syed Shahid Raza, Priyadarshini B A and Ritika Sinha.** *Acceptance of Digital Learning Environment in Management Education and Research*
5. **Suchitra Mendke and Anil Palve.** *Technology in Education and its Effect on Motivation, Knowledge Retention, Academic Performance and Professional Skills Development*
6. **Latha Uttam.** *Digital Reach for the Outreach*

Technology Track: Tools and Techniques

1. **Monika Kulshreshtha and Renu Sharma.** *Acceptability of YouTube Lectures Among Teachers of Higher education in Delhi and NCR*
2. **Sourav Panda and Thangjam Ravichandra.** *Mobile App in the 1st Year University Life: A Pilot Study*
3. **Anoop KK and Avinash VG.** *Is Learning Through Mobile Apps the Future of Education?*
4. **Shobana Padmanabhan.** *Virtual Personal Teacher*
5. **Hari Krishna Maram.** *Social Media Adoption in Academia*
6. **Vishweshwar Mensumane.** *Virtual Finance Games and its Influence on Creating Investment Intention Among College Students*

Pedagogy Track: Evaluation Methods

1. **Kiran Marri.** *Design Methods and Measurement of Learnability*
2. **Ranganathan Vijayaraghavan and Varadan MSS.** *Academic Process Improvement and Maturity Attainment through Efficient Cycle Time Management*
3. **Sayantana Mukherjee and Shankar Venugopal.** *Analysis of the Future of Learning using TRIZ Ideality Principle and Evolution*
4. **Sundarrajan M and Navneet Bhushan.** *Passion Metric for Learning*

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5. **Vidhya Abhijith, Abhijith HK and Nishant Choudhary.** *Pathfinder: Interactive Assessments to Gauge 'Intelligence, Mental & Physical Agility' & Mapping it to New, Unique Career Journeys*
 6. **Jyoti Dewan.** *The Techno-Human-Experiential Learning Approach to Achieving Learning Outcomes Framework for Capability Identification and Generating Learning and Career Maps*

Pedagogy Track: Capability Building I

1. **Shankar Venugopal and Shantha Shankar.** *Coaching Leaders for the VUCA world using the DESI Framework*
2. **Madhu Vadali and Shankar Venugopal.** *Accelerated Learning-by-Doing for the Fast-Changing Industrial Technical Competencies*
3. **Girish Nuli.** *Teaching and Learning for NextGen*
4. **Pooja Gupta, Mallika Srivastava and Semila Fernandes.** *Drivers of Learning 4.0: Meeting the expectations of Industry 4.0*
5. **Nandheesh Hiremath.** *Learning 4.0: Emerging trends in Educational Transformation & EdTech Startup Ecosystem in India*
6. **Gulprit Singh.** *Framework for Capability Identification and Generating Learning and Career Maps*

Pedagogy Track: Capability Building II

1. **Ketaki Kulkarni.** *Pupil Education by Teacher and Technology*
2. **Rekha N and Easwaran Iyer.** *A study on Arena of Technology in Higher Education Institution with Special Reference to UG & PG Institution of Bengaluru*
3. **Dr Renuka Deshmukh and Anil Dongre.** *Pedagogical Innovations in Education System in Turbulent Milieu-With Special Reference to Technological Advancement*
4. **Tamali Bhattacharyya.** *Improving the Quality of Technical Education in India using Pedagogical Instructional System Design*
5. **Sarasu P, Koteswara Rao Anne, Abudhahir A and Shankar Venugopal.** *How to Enhance Faculty Competency for Teaching 4.0: A Case Study Demonstrating the Power of CDIO and the Importance of Industry*
6. **Mahesh Subramanian.** *Equipping Future Teachers*

