

**Department of Economics,
Delhi School of Economics
University of Delhi**

Minutes of Meeting

Subject : B.A (Hons.) Generic Elective Economics, Semester III/V/VII
Course : Digitalization and Development (GE-09) - ECON - 063
Date : 15th May, 2024 at 12 Noon
Venue : Department of Economics
Chair : Prof. Dibyendu Maiti

A meeting of the teachers was held and it was decided to constitute a sub-committee to recommend the topic-wise reading list:

S.NO.	NAME	COLLEGE
1	Aakriti Saini	Daulat Ram College
2	Abhash Kumar	ARSD college
3	Dr D Appala Naidu	Atma Ram Sanatan Dharma College University of Delhi
4	Neha Verma	Kirori Mal College

Outline of Syllabus:

- UNIT I: Digital development - India and the World (09 hours)
- UNIT II: The transformation of management practices; work and employment; social networks, trust and social capital in the digital economy; cultural and motivational aspects (12 hours)
- UNIT III: Unit ICTs, Digital Divide and the political economy of inequality (12 hours)
- UNIT IV: Access to ICT and poverty and wellbeing, work-life balance (12 hours)

References

- Unit 1:
 - Maiti, D., Castellacci, F., & Melchior, A. (2020). *Digitalisation and development: Issues for India and beyond* (pp. 3-29). Springer Singapore, Ch-1, till Page 18, available at: [Digitalisation and Development: Issues for India and Beyond | SpringerLink](#)
 - Goldfarb, A., & Tucker, C. (2019). Digital economics. *Journal of Economic Literature*, 57(1), 3-43, available at: [Digital Economics \(jstor.org\)](#)

- pib.gov.in/PressReleaseIframePage.aspx?PRID=1565669#:~:text=The Digital India program%2C launched in July 2015%2C opportunity to further scale up its digital economy. GoI Report
- Unit 2 and 4:
 - Report: *The impact of Digital technologies on Human wellbeing: Evidence from the sciences of mind and brain*, by Paul Howard-Jones, available at: [Howard-Jones-2011-impact-digital-technologies-on-wellbeing-copy1.pdf \(thechildrensmediafoundation.org\)](http://thechildrensmediafoundation.org/Howard-Jones-2011-impact-digital-technologies-on-wellbeing-copy1.pdf)
 - Singh, N. (2015). Information technology and its role in India's economic development: A review. *Development in India: Micro and Macro Perspectives*, 283-312, available at: [Information technology and its role in India's economic development: A review \(econstor.eu\)](http://econstor.eu/Information%20technology%20and%20its%20role%20in%20India's%20economic%20development%3A%20A%20review)
 - [Digital India](#)
- Unit 3:
 - ICTs and Effectiveness of Governance: A Cross-Country Study Anubha Agarwal and Dibyendu Maiti, Only pages: 321-332, 339-341, In Maiti, D., Castellacci, F., & Melchior, A. (2020). *Digitalisation and development: Issues for India and beyond*. Springer Singapore, available at: [Digitalisation and Development: Issues for India and Beyond | SpringerLink](https://www.springerlink.com/10.1007/978-981-15-4444-4_10)
 - Report: Digital India: India Inequality Report 2022, Oxfam India, available at: [Digital Divide India Inequality Report 2022 PRINT with cropmarks.pdf \(d1ns4ht6ytuzzo.cloudfront.net\)](https://d1ns4ht6ytuzzo.cloudfront.net/Digital%20Divide%20India%20Inequality%20Report%202022%20PRINT%20with%20cropmarks.pdf)

The maximum marks for the final exam question paper is 90 marks.

Internal Assessment: 30 marks - 6 marks for attendance and 24 marks can be allotted across 2 (12 marks each) topic wise test/assignments.

Continuous Assessment: 40 marks- 5 marks attendance and 35 for CA, which can take the form of group or individual work on projects/ presentations/synopsis that deal with the topics in the paper.

Guidelines for Paper examiners:

The students may be asked to answer 5 questions of 18 marks each, out of a total of 8 questions. Students get an open choice to attempt any 5 questions out of 8.

Each question may have 2 parts of 6 marks and 12 marks or a single question of 18 marks. .

Suggested Readings*:

- Cowgill, B. and Tucker, Catherine E. (2019), "Economics, Fairness and Algorithmic Bias." In preparation for The Journal of Economic Perspectives
- Heymann, E., & KK, M. S. (2017). Digital economics: How AI and robotics are changing our work and our lives. *Deutsche Bank Research*.
- Maiti, D., & Awasthi, A. (2020). ICT exposure and the level of wellbeing and progress: a cross country analysis. *Social Indicators Research*, 147(1), 311-330 (Mathematical equations can be ignored) (375-383)
- Greenstein, S (2020) The Economics of Internet Infrastructure
- Hilbert, M. R. (2001). *From industrial economics to digital economics: an introduction to the transition*. ECLAC. (Only few initial pages, Ch-1)
- Economics of Information Technology Hal R. Varian, till Ch 5
- Ihm, J., & Hsieh, Y. P. (2015). The implications of information and communication technology use for the social well-being of older adults. *Information, Communication & Society*, 18(10), 1123-1138.
- Agrawal, A., Gans, J. S., & Goldfarb, A. (2019). Artificial intelligence: the ambiguous labor market impact of automating prediction. *Journal of Economic Perspectives*, 33(2), 31-50, available at: [Artificial Intelligence \(jstor.org\)](https://www.jstor.org/stable/4546444)

*For teachers only