Dr B. R. Ambedkar Chair
Andhra University

Syllabus for examination for the post of Assistant Professor
Digital India, Human Advancement, Multi-Disciplinary Thoughts & Ambedkar

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UNIT I: Digital India
The Digital India 2015 Government of India Policy, Meaning & Evolution of Digital Systems. Role & Significance of Digital Technology, digital education vs traditional education, advantages and disadvantages of digital education.

UNIT II: Introduction to Digital Education & Digital Education Tools
Introduction to Digital Education, Digital Education Tools, Information & Communication Technology & Tools Interactive tools- Microsoft Teams, Google Classroom, Linkedin Creative Tools - Google Slides, Google Spreadsheets, Google form, Youtube)

UNIT III: Digital Education in India
Digital Education in India, Government initiatives for Digital education in India: SWAYAM, E-Pathshala, National digital library of India (NDL India), DigiLocker. Advantages & challenges in digital education in India.

UNIT IV: E-Governance
E- Governance, Introduction of E-Governance in India, Types of E-Governance-G2C (Government to Citizen), G2E (Government to Employee), G2B (Government to Business), G2G (Government to Government), E-Governance in Andhra Pradesh. Various central and state schemes.

UNIT V. Digital India & Dr. B. R. Ambedkar
Digital Activism: lessons from Dr. B. R. Ambedkar movements, Bridging the digital divide based on Ambedkarite principles, Role of technology in advancing social inclusion and equality, Social media for social change, Impact of digital empowerment on marginalised communities.

UNIT VI. Human Advancement & Dr. B. R. Ambedkar
Constitution of India, Access to information and knowledge in the digital age, Digital Activism and social movements, Impact of digital technology on human rights through

Dr. B. R. Ambedkar's lens, Digital governance and policy – Dr. B. R. Ambedkar's principles for inclusive decision making, Digital skill building based on Dr. B. R. Ambedkar's vision.

UNIT VII. Multidisciplinary Thoughts & Dr. B. R. Ambedkar
Ambedkar & Law, Ambedkar & Economics, Ambedkar & Politics, Ambedkar & Religion, Ambedkar & Technology, Ambedkar & SDGs.

Books:
1. Keer, Dhananjay, *Dr. Ambedkar Life and Mission,* Popular Prakashan, Mumbai.
2. *Dr. Babasaheb Ambedkar Writing and Speeches,* Vol. 1, 3, 5, 7, 9, 17, Education Dept., Govt of Maharashtra.
3. Pradip N, *Digital India: Understanding Information, Communication and Social Change,* Kindle Direct Publishing, ISBN. 978-8132109044.
4. James Stephen Meka, *Dr. Ambedkar's ideology in the Digital Era,* Kindle Direct Publishing, 2023.

References:
1. Motkuri Venkatanarayana and C. Ravi, *Achieving Universal Literacy in Andhra Pradesh: Status and Prospects,* Indian Journal of Human Development, Vol. 7, No. 1, 2013
2. M. James Stephen, et.al., *Realising Ambedkar's ideologies through advancement in IT services,* Journal of Interdisciplinary Cycle Research, Volume 14, No. 7, July, 2022.
3. Nitisha Dubey, *Digital India Programme and its Impact,* BISINFOTECH, January 28, 2021. Nitisha Dubey January 28, 2021.
4. M. James Stephen, et.al. *The Sustainable Development Goals And Ambedkar,* Journal of Positive School Psychology 2022, Vol. 6, No. 6, 1026-1040.
5. S.K.Kharade, K.G.Kharade , V.S.Kumbhar, *Impact of Digital India On Various Sectors,* Conference: Transformation in Commerce, Management, Economics and Social Sciences in Globalised Era, 2018.
6. M. James Stephen, *The 2030 Sustainable Development Goals and their applicability to Economic Progress in Rural North Coastal Andhra Pradesh,* Journal of Critical Reviews , ISSN- 2394-5125, Vol 6, Issue 04, 2019.
7. Siddhartha, M., *Social and structural change through digital India programme: Innovations and emerging challenges, IASSI-Quarterly*, Vol. *39, No.* 4, 683-696, 2020.
8. Jay Lakshmi, *Relevance Of Ambedkar's Contributions In The Upliftment Of Modern Days Dalits And Women, IOSR Journal of Humanities and Social Science, Vol.* 19, 62-66.
9. Manisha Misra, *Approach to Social Reforms and Justice: Thoughts of Ambedkar, GLS KALP−Journal of Multidisciplinary Studies* Vol. 1, No. 4, pp. 24034, 2021.
10. M. James Stephen, *Digital India - Ambedkar's Vision and Modi's Provision.* Journal of Engineering Sciences, Vol. 14, No. 6, 2023.

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Scheme of Examination for the post of Assistant Professor

1. The screening examination will consist of 150 Multiple Choice Questions (MCQs).
2. Duration of the examination is 3 hours.
3. Candidates should answer ALL the questions.
4. Each question carries 3 marks and there will be 1 negative mark for a wrong answer.
5. Further details of the examination will be posted shortly.