



Narula Institute of Technology

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Supporting Documents

Criteria: 1.1.1



Index

SL No.	Name of the Documents	Page No.
1.	Links of reference having major impact upon curriculum development by addressing local, national regional and global needs	1-5

Links of reference having major impact upon curriculum development by addressing local, national regional and global needs

Issue	Regional	National	Global
Employability	<p>Employment Bank, West Bengal is a joint initiative by the Labour Department and the Information Technology Department, Government of West Bengal with active support from the Higher Education Department and the Technical Education & Training Department. https://employmentbankwb.gov.in/</p> <p>The World Bank, FICCI, & Department of Technical Education and Training (2012, April). Skill development in West Bengal: Opportunities and challenge— Consultation with private sector providers. Report by People Factor (Pvt) Ltd. http://inskills.co.in/download/States/WB%20-%20World%20Bank%20Study.pdf</p>	<p>National Skill Development Corporation (NSDC) 2011 http://cgsc.in</p> <p>HRD Policy of the Ministry https://mnre.gov.in/wind/human-resource-development</p> <p>Employability https://mnre.gov.in/img/documents/uploads/8b2e241afd8f4da5b198de62ba4b133d.pdf</p> <p>National Policy on Skill Development (2009). Planning Commission, Government of India http://planningcommission.gov.in/</p>	<p>Guide for National action plans on youth employment https://www.ilo.org/wcmsp5/groups/public/---ed_emp/documents/instructionalmaterial/wcms_116007.pdf</p> <p>Skills and Employability https://www.ilo.org/global/topics/dw4sd/themes/skills/lang--en/index.htm#59</p> <p>Asia–Pacific Employment and Social Outlook 2020 https://www.ilo.org/wcmsp5/groups/public/---asia/---ro-bangkok/---sro-bangkok/documents/publication/wcms_764084.pdf</p>
Innovation and entrepreneurship	<p>West Bengal Start up Policy 2016-21 https://www.startupindia.gov.in/content/dam/invest-india/Templates/public/state_startup_policies/West%20Bengal_Start-up-Policy-2016-</p>	<p>Knowledge, innovation and entrepreneurial support by NITI Aayog https://www.niti.gov.in/sites/default/files/2018-12/cabinet-resolution_EN.pdf</p> <p>Annual Report 2016-17,</p>	<p>Digital Entrepreneurship and Global Innovation https://www.igi-global.com/book/digital-entrepreneurship-global-innovation/154306</p> <p>Employability and the Global Economy. Higher</p>

	<p>2021.pdf</p> <p>National Innovation Foundation has been pursuing the mission of making India innovative and a creative society since 2000. With the active support of DST, Government of India. The mechanical innovations developed by innovators from West Bengal is given in the first part of the book with link</p> <p>https://nif.org.in/download/files/West%20Bengal/PART-I%20Innovation%20from%20West%20Bengal.pdf</p>	<p>Make In India policy https://niti.gov.in/sites/default/files/2018-12/AnnualReport_16-17_ENGLISH.pdf</p>	<p>Education Policy https://eric.ed.gov/?id=ED440305</p>
<p>Sustainable development</p>	<p>Actions for Sustainable Development: Evidence Based Assessment for the State of West Bengal http://www.econcaluni.v.ac.in/Arthanitiweb/book/2014/JRRBMD.pdf</p> <p>Green Accounting for Sustainable Development: Case Study of Industry Sector in West Bengal http://mospi.nic.in/sites/default/files/reports_and_publication/NSS_Journals/jr4_6_1March2017.pdf</p>	<p>R&D programme on Hydrogen Energy and Fuel https://mnre.gov.in/new-technologies/hydrogen-energy</p> <p>R&D in Ocean Energy Hoogly river, South Haldia & Sunderbans in West Bengal https://mnre.gov.in/new-technologies/ocean-energy</p> <p>New technologies in energy storage https://mnre.gov.in/new-technologies/energy-storage</p> <p>Solar Energy Policies</p>	<p>United Nations Conference on Environment & Development, Rio de Janeiro, Brazil, 3 to 14 June 1992, AGENDA 21 (adopted) https://sustainabledevelopment.un.org/content/documents/Agenda21.pdf</p> <p>Report of the United Nations conference on Environment and Development, Rio de Janeiro, 3-14 June 1992. 27 Principles: https://sustainabledevelopment.un.org/content/documents/1709riodeclarationeng.pdf</p> <p>Environment and Green Jobs</p>

		<p>https://mnre.gov.in/Solar/policy-and-guidelines Research, development and demonstration (R&D) in solar energy https://mnre.gov.in/research-and-development/solar</p> <p>Wind Energy Policies https://mnre.gov.in/Wind/policy-and-guidelines/</p> <p>Manufacturing Base for Wind Power https://mnre.gov.in/wind/manufacturers-and-quality-control/</p> <p>Small Hydro Power https://mnre.gov.in/img/documents/uploads/743debe1e34e40a296ca036bc5656dc0.pdf</p> <p>Waste Energy Policies https://mnre.gov.in/Waste%20To%20Energy/policy-and-guidelines/</p> <p>Five year plan for R & D in Bio-Energy http://www.nibe.res.in/research.php</p> <p>Green Energy Corridor Project https://mnre.gov.in/green-energy-corridor/</p> <p>MNRE Annual Report https://mnre.gov.in/img/documents/uploads/file_f-1597797108502.pdf</p>	<p>https://www.ilo.org/global/topics/dw4sd/themes/green-jobs/lang--en/index.htm</p>
Gender Equality	Problem of Gender Inequality and Expansion of	Gender inequality has been a social issue in India for centuries. CRY	Gender Equality and Non-Discrimination https://www.ilo.org/global/

	<p>Education of Women in West Bengal https://www.isical.ac.in/~wemp/Papers/PaperPallavMukhopadhyay.doc c A situational analysis of women and girls in west bengal http://ncwapps.nic.in/pdfReports/Gender_Profile_West_Bengal.pdf</p>	<p>aims to create a world where the girl child has access to equal opportunities to study, to grow and to prosper as her male counterpart. https://www.cry.org/issues-views/gender-inequality A Report on Gender Equality and Women's Empowerment in India, Ministry of Health and Family Welfare, Government of India https://dhsprogram.com/pubs/pdf/OD57/OD57.pdf</p>	<p>topics/dw4sd/themes/gender-equality/lang-en/index.htm ILO Action Plan for Gender Equality 2016-17 https://www.ilo.org/wcmsp5/groups/public/---dgreports/---gender/documents/publication/wcms_351305.pdf Convention on preventing and combating violence against women and domestic violence .Istanbul Convention 2014. https://rm.coe.int/CoERMPublicCommonSearchServices/DisplayDCTMContent?documentId=090000168008482e On 18 December 1979, the Convention on the Elimination of All Forms of Discrimination against Women was adopted by the United Nations General Assembly. https://www.un.org/womenwatch/daw/cedaw/text/econvention.htm#article17</p>
Climate Change	<p>West Bengal State Action Plan On Climate Change http://www.environmentwb.gov.in/pdf/WBSA_PCC_2017_20.pdf Ghosh, M., Ghosal, S. Climate change vulnerability of rural households in flood-prone areas of Himalayan foothills, West Bengal, India.</p>	<p>India's Climate Change Policy: Towards a Better Future, Ministry of External Affairs https://mea.gov.in/articles-in-indian-media.htm?dt/32018/India's_Climate_Change_Policy_Towards_a_Better_Future#:~:text=The%20government%20may%20raise%20India's,achieved%20several%20years%20in%20advance.&te</p>	<p>Report of the United Nations Conference on the Human Environment, Stockholm, 5-16 June 1972, United Nations Publication, published in the year 1973. https://undocs.org/A/CONF.48/14/Rev.1 United Nations Conference on Environment & Development, Rio de Janeiro, Brazil, 3 to 14</p>

	<p>Environ Dev Sustain 23, 2570–2595 (2021). https://doi.org/10.1007/s10668-020-00687-0</p>	<p>xt=32%20states%20of%20the%20Indian,on%20Climate%20Change(SA PCC).</p> <p>A. Agarwal and S. Narain, Global Warming in an Unequal World. In: India in a Warming World. Edited by: Navroz K. Dubash, Oxford University Press (2019). © Oxford University Press 2019. DOI: 10.1093/oso/9780199498734.003.0005. https://oxford.universitypressscholarship.com/downloadpdf/10.1093/oso/9780199498734.001.0001/oso-9780199498734-chapter-5.pdf.</p> <p>Impact of Climate Change on Agriculture in India https://www.isprs.org/proceedings/xxxviii/8-w3/b2/6-127-ISRO%20F.pdf</p>	<p>June 1992, AGENDA 21 (adopted) https://sustainabledevelopment.un.org/content/documents/Agenda21.pdf</p> <p>Regularly assessment of the status of global climate observations of the atmosphere, land and ocean and guidance for its improvement. https://ane4bf-datap1.s3.eu-west-1.amazonaws.com/wmod8_gcos/s3fs-public/gcos_goes_green_final_version.pdf?bt11hyMkPfyvt9qoy.QYvvgC4oBrGad</p>
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