

# **Gauhati University::NEP-2020::FYUGP::**

## **Multi Disciplinary Courses:**

Semester-1: MDC-1

Semester-2: MDC-2

Semester-3: MDC-3

## **Disciplines:**

1. Natural and Physical Sciences
2. Mathematical Sciences
3. Library, Information and Media Sciences
4. Commerce and Management
5. Humanities and Social Sciences
6. Information and Communication Technologies
7. Life Sciences
8. Earth Sciences

- Generic in nature-Content
- Three papers in the pipeline
- Credit: 3 each
- No practical Components

## **Discipline wise Paper Names::**

### **1. Natural and Physical Sciences**

MDC-1: Introduction to Natural and Physical Sciences

MDC-2: Natural and Physical Sciences in Everyday Life

MDC-3: Applications and Prospects of Natural and Physical Sciences

### **2. Mathematical Sciences**

MDC-1: Foundations of Mathematical Sciences- I

MDC-2: Foundations of Mathematical Sciences - II

MDC-3: Foundations of Mathematical Sciences - III

### **3. Library, Information and Media Sciences**

MDC-1: Foundations of Library and Information Science

MDC-2: Information Sources and Services

MDC-3: Fundamentals of Mass Media Studies

#### **4. Commerce and Management**

MDC-1: Basics of Commerce & Management

MDC-2: Personal Financial Management

MDC-3: Personal Income-tax Planning

#### **5. Humanities and Social Sciences**

MDC-1: Humanities & Social Sciences-I: Makers of Modern Assam

MDC-2: Humanities & Social Sciences- II: Democracy and Peoples' Rights

MDC-3: Humanities & Social Sciences- III: Understanding Globalization

#### **6. Information and Communication Technologies**

MDC-1: Information and Communication Technologies-I

MDC-2: Information and Communication Technologies-II

MDC-3: Information and Communication Technologies-III

#### **7. Life Sciences**

MDC-1: Basics in Life Sciences

MDC-2: Life Sciences and Environment

MDC-3: Bioresources and Traditional Knowledge

#### **8. Earth Sciences**

MDC-1: Understanding Physical Formations of the Earth

MDC-2: Understanding the Changing Environment

MDC-3: Land and People of Assam

## 5. Humanities and Social Sciences

### MDC-1: Humanities & Social Sciences-I: Makers of Modern Assam

#### Unit I: Language, Literature & Culture

- a. Architects of modern Assamese language & literature  
*AnandaramDhekiyalPhukan, LakshminathBezbaruah&BanikantaKakati*
- b. Architects of modern Assamese music & culture  
*Jyoti Prasad Agarawala, Bisnhu Prasad Rabha&Dr.Bhupen Hazarika*

#### Readings:

##### **AnandaramDhekiyalPhukan:**

AmalenduGuha, *Impact of Bengal Renaissance on Assam 1825-1875*, The Indian Economic and Social History Review, 1972.

Anandaram Dhekiyal Phukan, *A Few Remarks on the Assamese Language and vernacular education in Assam*

Gunabhiram Barua, *AnundaramDhekiyalPhukanarJivanCharitra.*, Publication Board Assam, 1971

Hiren Gohain, *Origins of the Assamese Middle Class*, Social Scientist, 1973

Maheswar Neog, *AnandaramDhekiyalPhukan: Plea for Assam and Assamese.*, Assam Sahitya Sabha, 1977

Nanda Talukdar (ed), *Ananda Ram DhekiyalPhukanarRachanaSangrah* (9<sup>th</sup> Edition): published by Khagendra Narayan Dutta Barua, Lawyers Book Stall, 1999

Prafulla Mahanta, *AsomiyaMadhyabittaShrenirItihas.*, Purbanchal Prakash, Guwahati, 2021.

##### **LakshminathBezbarua:**

Hiren Gohain, *Origin of the Assamese Middle class*, Social Scientist, 1973

Lakshminath Bezbarua, *Mur Jivon Sowaran.*, Lawyers Book Stall, 1999

Madhumita Sengupta, *Becoming Assamese: Colonialism and New Subjectivities in Northeast India*, Routledge, 2016

Maheswar Neog, *Lakshminath Bezbarua; The Sahityarathi of Assam.*, Gauhati University, 1972

Maheswar Neog, *Lakshminath Bezbarua: An Introduction*, Assam Sahitya Sabha, 1968

Prafulla Mahanta, *Asomiya Madhyabitta Shrenir Itihas.*, Purbanchal Prakash, Guwahati, 2021.

TilottamaMisra, *Literature and Society in Assam*, Bhabani Books, Guwhati, 2019

##### **BanikantaKakati:**

MaheswarNeog, *Banikanta Rachanvali* (2<sup>nd</sup> Edition), Publication Board Assam, 2002

Jagat Chandra Kalita (ed), *Assamese: Its Formation and Development* (4<sup>th</sup> Edition): BanikantaKakati, LBS Publications

##### **Jyoti Prasad Agarwala**

Akhil Ranjan Dutta, *Jyoti Prasad Agarwala: A Revolutionary Cultural Architect of Twentieth century Assam*, Social Change, 2012

Arup Kumar Dutta, *Jyotiprasad: Prince of Beauty*,Anwasha, 2003

Anil Roychowdhury, *Axamiya Bhashar Darshan*, AankBaak, 2016.  
Dayananda Pathak, *JyotiprasadAgarwala: Man and Mission*, Publication Board of Assam, 2007  
Hiren Gohain (ed), *JyotiprasadRachanavali* (6<sup>th</sup> edition), Publication Board Assam, 2003  
SurjyaKanta Hazarika, *Bhupen Hazarika Rachanavali*(Vol 1, 2, 3), S.H Educational Trust, 2008

### **BishnuRabha**

Anil Roychowdhury, *AxamiyaBhashar Darshan*,AankBaak, 2016.  
ArupjyotiSiakia, *A Century of Protests: Peasant Politics in Assam Since 1900*, Routledge, New Delhi, 2014.  
Ismail Hussain, *Bishnu Rabhar Jivon Aru Darshan (2<sup>nd</sup> Edition)*, JyotiPrakashan, 2000  
Rava Rachanavali Prakasan Sangha, *Bishnuprasad RabhaRachanaSamahar*, 2008  
Surjya Hazarika (ed), *Bhinnajanar Dristit Bishnu Prasad Rabha*, S.H Educational Trust, 2008

### **Bhupen Hazarika:**

AkhilRanjan Dutta, *Forcing Prison Doors: Socio-Cultural Mission of Bhupen Hazarika*, Social Change, 2012  
Tarun Kalita, Manik Chandra Nath (eds), *Dr. Bhupen Hazarika: A Multifaceted Personality*, TTN College Publication Board  
Surjya Kanta Hazarika, *Bhupen Hazarika Rachanavali* (Vol 1, 2, 3), S.H Educational Trust, 2008

### **Unit: Framers of the Political Foundations**

- a. Initial foundation: *AsomChatraSanmilan& Assam Association*
- b. Consolidating the foundation: *Tarun Ram Phukan&GopinathBardoloi*
- c. Tribal consciousness and their rights: *Kalicharan Brahma &BhimbarDeori*

### **Readings**

#### **Asom Chatra Sanmilan and Assam Association:**

Devabrata Sharma, *AsomiyaJatigathanPrakriya Aru JatiyaJanagosthigataAnusthanSamuh*, EkalavyaPrakashan, 2022  
Manorama Sharma, *Student Power and Nationalism: An Assessment of the Assam ChatraSanmilan, 1916-1939*, in *Student power in Northeast India: Understanding Student Movements*, Apurba K. Baruah (ed), Regency Publications, New Delhi, 2002.  
PrafullaMahanta, *AsomiyaMadhyabittaShrenirItihas:*, Purbanchal Prakash, Guwahati, 2021.  
Shiela Bora, *Trends in the Rise of Student Power in Assam 1916-1947*, in *Student power in Northeast India: Understanding Student Movements*, Apurba K. Baruah (ed), Regency Publications, New Delhi, 2002.

#### **Tarunram Phukan:**

LaxmiNathTamuly, *GopinathBardoloi (2<sup>nd</sup> Edition)*, Publication Board Assam, 2003

TarunramPhukanRachanvali: AxamPrakashanParishad, 2015

**Gopinath Bordoloi:**

Bordoloi Committee Report/ Sub-committee on the Northeast Frontier (Assam) Tribal and Excluded Areas.

LaxmiNathTamuly, *GopinathBordoloi (2<sup>nd</sup> Edition)*, Publication Board Assam, 2003

Nirode K Barooah,*GopinathBordoloi, The Assam Problem and Nehru's Centre*,Bhabani Publications, 2010

Nirode Kumar Barooah, *GopinathBordoloi Aru Assam: Tetia Aru Etia*, 2010

UdayonMisra, *Burden of History*, Oxford University Press, 2018

**Kalicharan Brahma:**

B. Narzary, M. Mitra,*Journey Towards Enlightenment: Gurudev and Bodo Society*, GBD Publishers, 2004

Devendranath Sharma, *GurudevKalicharan Brahma*, Assam Sahitya Sabha, 1983

KumudRanjanBasumatary, *GurudevKalicharan Brahma: The Emergence of Bodo Ethnic Consciousness in early 20<sup>th</sup> century*, International Journal of Humanities and Social Sciences, 2017

M.K Brahma, *GurudevKalicharan Brahma: His Life and Deeds*, N.L Publications, 2001

Sujit Choudhury, *The Bodos: Emergence and Assertion of an Ethnic Minority:*

**BhimbarDeuri**

Dr.RatneshwarDeuri, *JononetaBhimbarDeuri*, Publisher AnjanliDeuri, 2018

IndibarDeori,*JonogosthiyoSamasya: Atit, Bartaman Aru Bhabishyat*, Bandhab, 2015

MadhabjyotiDeuri, *AxomorTrankortaBhimbarDeuri*, SamannayPrakashan, 2009

Munindra Das, *AxamarNrigosthiyaUttaranarItihash: Samashya- Sangram- Praptil*, Banalata, 2020

**Unit 3: Women Education, Politics and Literature**

- a. Baptist Missionaries & women education
- b. ChandraprabhaSaikiani, AmalPrabha Das & Raja Bala Das
- c. AsomLekhikaSamaroh

**Baptist Missionaries and Women Education:**

American Baptist work in Assam, India, 1926.

Anupama Ghosh,*Evangelism in Assam: Schools and Print Culture 1830s-1890s*, Indian History Congress, 2014.

ArchanaChakravarty, *History of Education in Assam 1826-1919*, Mittal Publications, 1989

Lakshahira Das, *Development of Secondary Education in Assam*,Omsons Publications, 1990

Milton S Sangma, *History of American Baptist Mission in North-East India (Vol 2)*, Mittal Publications, New Delhi, 1992

Suryasikha Pathak, *Missionary Wives in the Evangelical Project in Colonial Assam: Life and Times of Mrs P.H Moore*, ICHR, Guwhati, 2008

### **Chandrabhabha Saikiani**

Aparna Mahanta, *Chandrabhabha Saikiani: Swadhinatapurba Asam or Stri Sikshaaru Nari Jagaran*, Anwasha Publications, 2014.  
Hiranya Borah, *Chandrabhabha: The Iron Lady of Assam*, Bluerose publishers, 2021  
Madhurima Goswami (ed), *Chandrabhabha Saikiani: A Force in History*, DVS Publishers, 2020  
Nandana Dutta (ed), *Communities of Women in Assam: Being, Doing and Thinking Together*, Routledge, London, 2016  
R Doley, N Choudhury, *Agnikanya Chandrabhabha Saikiani: A Collection of Articles*, Tezpur University, 2014.

### **Amal Prabha Das**

*Smaranika: A Souvenir of Amal Prabha Das Birth Centenary Celebration*, Sarania Ashram, Guwatai, 2011  
Samiran Das, *Amalprabha Das: A Biographical Work*, Kasturba Gandhi National Memorial Trust, Guwahati, 2004/2011

### **Rajabala Das**

Rajabala Das, *Three Score Years and Ten: One Life Many Memories* (An autobiography of Rajabala Das translated by Aditi Choudhury), Handique Girls' College, Guwahati, 2017  
Pori Hiloidari, *Assamese Women: The Pathbreakers*, Handique Girls' College, Guwahati

### **Asom Lekhika Samaroh:**

Nandana Dutta, *Communities of Women in Assam: Being, Doing and Thinking Together*, Routledge, London, 2016

## **MDC-2: Humanities & Social Sciences- II: Democracy and Peoples' Rights**

### **Unit 1: Debates on Democracy**

#### **Is democracy only about elections & procedures?**

#### **Peoples' rights and democracy**

#### **Dissent in democracy**

#### **Reading list:**

Bhargava, Rajeev and Ashok Acharya. (2008). *Political theory: An Introduction*. New Delhi: Pearson.  
Heywood, Andrew. (2015). *Political Theory*. New York: Palgrave.  
Gaub, O. P. (2021). *An Introduction to Political Theory*. New Delhi: Macmillan.  
Ramaswamy, Sushila. (2014). *Political Theory: Ideas and Concepts*. New Delhi: Macmillan.  
Abbas, Hoveyda and R. Kumar. (2012). *Political Theory*. New Delhi: Pearson.  
Held, David. (1989). *Political Theory and the Modern State: Essays on State, Power and Democracy*, New Delhi: Maya Polity.  
Held, David. (1991). *Political Theory Today*. California: Stanford University Press.  
Dahl, Robert. (1989). *Democracy and its critics*. London: Yale University Press.

- Mckinnon, Catriona(ed). (2008). *Issues in Political Theory*. New York: Oxford University Press.
- Thapar, Ramila. (2020). *Voices of Dissent: An Essay*. New Delhi: Seagull Books.
- Merriam, Charles E. (1941). The Meaning of Democracy. *The Journal of Negro Education*. Vol. 10, No. 3.
- Saffon, M.P. and Nadia Urbinati. (2013). Procedural Democracy, the Bulwark of Equal Liberty. *Political Theory*. Vol. 41, No. 3
- [Wegner](#), G. (2009). Substantive versus Procedural Liberalism: Exploring a Dilemma of Contemporary Liberal Thought. *Journal of Institutional and Theoretical Economics*. Vol. 165, No. 3
- Kampelman, [Max M. \(1970\)](#). Dissent, Disobedience, and Defense in a Democracy. *World Affairs*. Vol. 133, No. 2.
- [Shiffrin](#), S. (2011). Dissent, Democratic Participation, and First Amendment Methodology. *Virginia Law Review*, Vol. 97, No. 3

## **Unit 2: Constitution, Citizenship & Federalism**

### **Constitution as a fundamental law**

### **What is all about citizenship under democracy?**

### **Why federalism matter in a plural society?**

#### **Reading list:**

- Bhargava, Rajeev and Ashok Acharya. (2008). *Political theory: An Introduction*. New Delhi: Pearson.
- Rajeev Bhargava, Rajeev. (2008). *Politics and Ethics of the Indian Constitution*. New Delhi: Oxford University Press.
- Heywood, Andrew. (2005). *Political Theory*. New York: Palgrave.
- Gauga, O. P. (2021). *An Introduction to Political Theory*. New Delhi: Macmillan.
- Kymlicka, Will. (2002). *Contemporary Political Philosophy: An Introduction*. New York: Oxford University Press.
- Heywood, A. (2002). *Politics*. New York: Palgrave.
- [Levinson](#), B. (2005). Citizenship, Identity, Democracy: Engaging the Political in the Anthropology of Education. *Anthropology & Education Quarterly*. Vol. 36, No. 4.
- Young, Iris M. 1989. 'Polity and Group Difference: A Critique of the Ideal of Universal Citizenship' *Ethics*. Vol. 99, No.2.
- Watts. R. (2008). *Comparing Federal Systems*. Montreal: McGill Queen's Univ. Press.

## **Unit 3: Democracy and Peoples' Rights in India**

### **Right to livelihood: MGNREGA**

### **Right to Information & Education**

### **Right to Food**

#### **Reading List:**

- Laxmikanth, M. (2021). *Governance in India*. New Delhi: McGraw Hill.

- Basu, R. (2015). *Public Administration in India Mandates: Performance and Future Perspectives*. New Delhi: Sterling Publishers
- Singh, [R.K.](#) (2017). MGNREGA: The History of an Idea. *Proceedings of the Indian History Congress*. Vol. 78, pp. 1070-1077
- Pole, [Kantrao P.](#) (2015). The Role of MGNREGA in Rural Development: A Study of Maharashtra. *The Indian Journal of Political Science*. Vol. 76, No. 3
- [Khanwalker](#), V. (2011). The Right to Information Act in India: Its Connotations and Implementation. *The Indian Journal of Political Science*. Vol. 72, No. 2
- [Srivastava](#), P. and [Claire Noronha](#). (2014). Institutional Framing of the Right to Education Act: Contestation, Controversy and Concessions. *Economic and Political Weekly*. Vol. 49, No. 18
- [Krishnan](#) P. and [Mangala Subramaniam](#). (2014). Understanding the State: Right to Food Campaign in India. *The Global South*. Vol. 8, No. 2.
- Ray, B. (2019). *Rethinking Good Governance: Holding to Account India's Public Institutions*. New Delhi: Rupa Publications.
- [Chakrabarti](#) R. and [k. Sanyal](#). (2016). *Public Policy In India*. New Delhi: Oxford University Press.
- Sharan, A., Upadhyaya and Ashild Kolas and Ruchita Beri (2023). *Food Governance in India: Rights Security and Challenges in the Global Sphere*. New Delhi: Routledge.

### **MDC-3: Humanities & Social Sciences- III: Understanding Globalization**

#### **Unit 1: Globalization: The Context**

- a. Disintegration of the Soviet Union & collapse of the socialist economy
- b. Washington Consensus
- c. Neoliberal approach to development

#### Reading List:

- Scheuermann, William. (2014). Globalisation. In Stanford *Encyclopedia* of Philosophy. Retrieved from <http://www.bibme.org/citation-guide/apa/website/>
- Steger, Manfred B. (2003). *Globalisation – A Very Short Introduction*. Oxford: OUP.
- Ritzer, George. (2010). *Globalisation: A Basic Text*. Sussex: Wiley Blackwell
- Lockwood, David (2000). *The Destruction of the Soviet Union: A Study in Globalization*. Palgrave Macmillan
- Lechini, Gladys (2006). *Globalization and the Washington Consensus: Its Influence on Democracy and Development in the South*.
- Nedeveren Pieterse, Jan. (2017). Neoliberal Globalization and the Washington Consensus. 10.4324/9781315092577-5.

#### **Unit 2: The Drivers of Globalization**

- a. IMF & the World Bank
- b. Multinational Companies
- c. Structural Adjustment Policies of the National Governments

#### Reading List:



- Ritzer, George. (2010). *Globalisation: A Basic Text*. Sussex: Wiley Blackwell
- Stiglitz, Joseph (2002). *Globalization and its Discontents*. W. W. Norton & Company.
- Heywood, Andrew. (2011). *Global Politics*. Palgrave Macmillan
- Oatley, T. (2006). *International Political Economy: Interests and Institutions in the Global Economy*. New York: Pearson-Longman.
- Frieden, J. A. and D. A. Lake. 2000. *International Political Economy: Perspectives on Global Wealth and Power*. New York: Bedford/St. Martin's.

### **Unit 3: Emerging Concerns under globalization**

- a. UN and SDGs
- b. Gender Equity
- c. Climate Crisis

#### Reading List:

- Ritzer, George. (2010). *Globalisation: A Basic Text*. Sussex: Wiley Blackwell
- Held, David & McGrew, Anthony. (2002). *The Global Transformations Reader An Introduction to the Globalization Debate (Second Edition)*. Polity Press.
- Newell, Peter. (2013). *Globalization and Environment: Capitalism Ecology and Power*. Polity Press.
- Lee, Kelly. (2003). *Globalization and Health: An Introduction*. Palgrave and Macmillan.
- Lingard, Bob. (2021). *Globalization and Education*. Routledge Publications.
- Beneria, Lourdes, Berik, Günseli, & Floro, Maria. (2016). *Gender, development and Globalization: Economics as if all people mattered*. Routledge Publications.

#### **Further readings:**

- Sandbrook, R. (2000). Globalization and the Limits of Neoliberal Development Doctrine [Review of *Development as Freedom*, by A. Sen]. *Third World Quarterly*, 21(6), 1071–1080. <http://www.jstor.org/stable/3993558>
- Beck, Ulrich. (1992). *Risk Society: Towards a New Modernity*. London: Sage.
- Giddens, Anthony. (1999). *Runaway World: How Globalisation is Reshaping our Lives*. London: Profile Books Ltd.
- Stiglitz, Joseph (2007). *Making Globalization work*. W.W. Norton & Company
- Fernandez, John S. (1994). Globalization: Processes of Integration and Disintegration. *International Journal of Politics, Culture, and Society*, Vol. 8, No. 2, pp. 203-223 (21 pages)

- World Bank: World Development Indicators (WDI) and poverty data:  
<http://databank.worldbank.org/ddp/home.do?Step=12&id=4&CNO=2>  
<http://povertydata.worldbank.org/poverty/home>
- IMF data: <http://www.imf.org/external/data.htm>
- OECD statistics: <http://stats.oecd.org/>
- WTO trade and tariffs statistics:  
<http://www.wto.org/english/ress e/statis e/statis e.htm>
- Data on financial openness (Chinn & Ito Index)  
[http://web.pdx.edu/~ito/Chinn-Ito\\_website.htm](http://web.pdx.edu/~ito/Chinn-Ito_website.htm)  
[http://web.pdx.edu/~ito/trilemma\\_indexes.htm](http://web.pdx.edu/~ito/trilemma_indexes.htm)
- Economic sanctions episodes:  
<http://www.piiie.com/research/topics/sanctions/sanctions-timeline.cfm>
- Foreign aid statistics:  
 OECD:  
[http://www.oecd.org/document/49/0,3746,en\\_2649\\_34447\\_46582641\\_1\\_1\\_1\\_1,00.html](http://www.oecd.org/document/49/0,3746,en_2649_34447_46582641_1_1_1_1,00.html)
- World Bank's WDI:  
<http://databank.worldbank.org/ddp/home.do?Step=12&id=4&CNO=2>
- UN peace operations: <http://www.un.org/en/peacekeeping/>