#### Four Year Undergraduate Programme (FYUGP) Syllabus

#### 1<sup>ST</sup> SEMESTER

#### **Subject Name: Education**

#### **Course Name: PRINCIPLES OF EDUCATION**

Course level: 100 – 199 Credit: 4

Total: 100 (Internal -20 External -80)

#### Learning Outcome:

After going through this paper the students will be

- Able to know the meaning, types and sound principles of education.
- Students will be able to get acquainted with the concepts like different aims of education , Curriculum , Democracy, discipline , Freedom, etc
- Have knowledge about different aims of education and its application in educational setting.
- Able to understand the democratic ideals and set up of education.

Unit No	Contents	No of classes	Marks
Unit-1	Concept of Education  Meaning , nature and scope of Education  Functions of Education  Different Forms of Education -Formal , Informal and Non Formal Education and different agencies imparting Formal , Informal and Non Formal Education  School and its manifold functions, Relationship between school and society  Development and present status of Distance and Open Education with special reference to	Contact class: 50 Non contact class: 10	Total: 100 (Internal – 20 External – 80)

	India	
Unit -2	Aims of Education	
	<ul> <li>Concept and importance of Aim of Education</li> <li>Determinants of Aims</li> <li>Different Aims of Education and their pioneers</li> <li>Individual vs. Social aim , Liberal vs. Vocational Aim</li> <li>Democratic , Citizenship, Moral and Complete Living as Aims of Education</li> </ul>	
Unit -3	Curriculum	
Unit -3	• Meaning and Nature of Curriculum and importance of Curriculum  • Types of curriculum, Principles of Curriculum Construction, Determinants of Curriculum  • Philosophical Bases of Curriculum construction specifically Idealism, Naturalism and Pragmatism • Correlation of Curriculum/Studies - meaning, importance and different types • Co-scholastic Activities - meaning, importance and different types	

	Discipline and Freedom	
Unit -4		
	<ul> <li>Meaning and Importance of Discipline and Freedom</li> <li>Various Forms of Discipline Vs. Order</li> <li>Importance of Reward and Punishment in school</li> <li>Concept of Freedom and Free discipline</li> <li>Maintenance of Discipline in school</li> </ul>	
Unit -5	Democracy and Education	
	<ul> <li>Meaning of Democracy in Education</li> <li>Democracy and education for all</li> <li>The Child in a democratic educational Environment</li> <li>Role of teachers and administrators in Democracy</li> <li>Methods of teaching in Democracy</li> </ul>	

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- Baruah, J. (2006). Sikshatatta Adhyayan. Guwahati Lawyer's Book Stall
- Bhatia , K. & Bhatia(1994), B. D. Theory and Principles of Education: Philosophical & Sociological Bases of Education , 20<sup>th</sup> ed., Delhi, Doaba House
- Chaterjee, S. (2012) Principles and Practices of Modern Education, Delhi, Books & Alied Ltd.

- Goswami, D.(2012). Principles of Education, Guwahati, LBS Publications
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- Raymont T. (1904) Principles of Education, London, Newyork & Bombay: Longman's Green & Co
- Ross, J.S. (1945) The Ground Work of Educational Theory. London, Toronto, Bombay, Sydney: George G. Harrap & Co. Ltd
- Safaiya R.N. & Shaida B.D. (2010). *Modern Theory and Practice of Education*, New Delhi: Dhanpatraj Publishing Company Pvt. Ltd.

Course designer : Dr. Sima Kalita , Department of Education, Gauhati University

Email: simakalia997@qmail.com

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## Four Year Undergraduate Programme (FYUGP) Syllabus 2<sup>ND</sup> SEMESTER Subject Name: Education

**Course Name: EDUCATIONAL PSYCHOLOGY** 

Course Code: 100 – 199 Credit: 4

Total: 100 (Internal -20 External -80)

#### **Learning Outcomes:**

After completion of this course the students will be able to:

- Understand the relationship between education and psychology.
- Explain the need of educational psychology in teaching learning process.
- Describe the nature and theories of learning and role of motivation in learning.
- Understand the concept of memory, forgetting, attention and interest.
- Understand intelligence, its theories and measurement and acquaint themselves with different types of personality and the adjustment mechanism.
- Understand the types of exceptional children and significance of individual differences in a classroom.

Units	Contents	No of classes	Marks
Unit-1	Psychology and Education:	Contact class: 50	Total: 100
	<ul> <li>Meaning and nature of</li> </ul>	Non contact class:	(Internal – 20
	Psychology	10	External – 80)
	Relation between education and		
	psychology		
	Educational Psychology-Nature		
	and Scope,		
	Importance of Educational		
	Psychology in teaching –		
	learning process		
Unit-2	Learning and Motivation:		
	<ul> <li>Learning -Meaning and nature</li> </ul>		
	<ul> <li>Theories of learning—</li> </ul>		
	Connectionism, Classical		
	conditioning, Operant		
	conditioning and Theory of		
	Insightful learning		
	<ul> <li>Laws of learninglaw of</li> </ul>		
	readiness, law of exercise ,law		
	of effect		
	<ul> <li>Factors affecting learning</li> </ul>		
	<ul> <li>Motivation-meaning, role of</li> </ul>		
	motivation in learning		
Unit-3	Memory, Attention and Interest:		
	Memory—Meaning, nature and		
	types		
	<ul> <li>Economy in memorization</li> </ul>		
	through different methods		
	<ul> <li>Forgetting—meaning and</li> </ul>		
	causes		
	• Attention-concept,		
	characteristics, determinants		
	and types		
	<ul> <li>Interest-Meaning, relation</li> </ul>		
	between Attention and Interest		
	Role of attention and Interest in		
	learning		

Unit-4	Intelligence, Creativity and
	personality
	Intelligence-Meaning, nature
	and theories: Two-factor theory,
	Group factor theory
	Creativity-concept,
	characteristics
	Personality—meaning and
	nature
	Theories of personality-Type
	and trait theory
Unit-5	Exceptional children & Individual
	Differences
	Concept of Exceptional Children
	and their types
	Identification and Characteristics
	of Gifted, Intellectually
	Challenged and Children with
	Learning Disabilities
	Education of Exceptional Children
	Individual Differences-Meaning
	and Nature; Psychological
	implications of Individual
	Differences in the Classroom and
	role of the teachers.

- ➤ Baron,R.A. (2001). *Psychology*. New Delhi: Prentice Hall.
- ➤ Bichler,R.F. and Snowman,J. (1993). *Psychology Applied to Teaching*. Boston: Houghton Mifflin
- ➤ Chauhan,S.S. (1996). *Advanced Educational Psychology*. New Delhi: Vikash Publishing House Pvt. Ltd.
- Crow & Crow (1962). *Educational Psychology*. New Delhi: Prentice Hall.
- Guilford, J.P. (1965). General Psychology. New Delhi: East West Press Pvt. Ltd.
- ➤ Kuppuswamy B. (2013). Advanced Educational Psychology, New Delhi: Sterling Publishers Private Limited.
- ➤ Mangal, S.K.(2009). *Advanced Educational Psychology*. New Delhi: PHI Learning Private Limited.

- Saikia, L.R. (2018). Psychological and Physiological Experiments in Education. Guwahati.
- Skinner, Charles, (2012). *E-Educational Psychology*. New Delhi: Prentice Hall.

Course designer: Dr. Purabi Baishya, Deptt. Of Education, Gauhati University

Email: purabibaishya@gmail.com

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# Four Year Undergraduate Programme (FYUGP) Syllabus 3<sup>RD</sup> SEMESTER Subject Name: Education Course Name: EDUCATIONAL SOCIOLOGY

Course Code: 200 – 299
Credit: 4

Total: 100 (Internal -20 External -80)

#### **Learning Outcome:**

After completion of this paper the learner will be able to:

- Understand the concept and nature of sociology
- Analyse the relationship of sociology with education.
- Understand the concept and nature of culture
- Analyse the relationship of culture with education.
- Understand the concept of socialization and its processes,
- Explain the role of education on socialization.
- Understand the concept, nature and factors of social change.
- Explain the role of education on social change.
- Understand the concept and nature of social group and its types.
- Analyse the difference between social group and crowd.

Units	Contents	No of Classes	Marks
Unit-1	Sociology and Education	Contact class: 50	Total: 100 (Internal –

	Concept, Nature and Methods	Non contact class:10	20 External – 80)
	of Sociology	1 von contact class. 10	20 External 00)
	• Educational Sociology:		
	Meaning, Nature, Scope and		
	its importance		
	Relation between Education		
	and Sociology		
Unit-2	Culture and Education		
	<ul> <li>Concept, Nature and Functions</li> </ul>		
	of Culture		
	Types of Culture: Material and		
	Non-Material Culture		
	Relationship between Culture		
	and Education		
Unit-3	Socialization		
	Concept, Nature and Processes		
	of Socialization		
	• Agents of Socialization:		
	Family and School		
	Education as a Socialisation		
	Process		
Unit-4			
UIIIL-4	Social Change		
	Concept and Nature of Social		
	Change		
	Factors of Social Change		
	• Education as an instrument of		
	Social Change		
Unit-5	Social Group		
	<ul> <li>Meaning and Nature of Social</li> </ul>		
	Group		
	• Difference between Social		
	Group and Crowd		
	• Types of Social Group:		
	Primary and Secondary Group		
	• Importance of Primary and		
	Secondary Groups		
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➤ Bhatia & Narang (2013). *Philosophical and Sociological Bases of Education*. Ludhiana: Tandon Publications.

- ➤ Brown, F. J. (1954): Educational Sociology (2<sup>nd</sup> Edition). New York: Prentice Hall.
- ➤ Chanda, S.S. & Sharma, R. K. (2002). *Sociology of Education*. New Delhi: Atlantic Publishers.
- ➤ Ogburn, W.F. & Nimkoff, W.F. (1966). *A handbook of Sociology*. New Delhi: Eurasia Publishing House (Pvt.) Ltd.
- Rao, C. N. Shankar (2005). *Sociology-Principles of Sociology with an introduction to Social Thought*. New Delhi: S. Chand & Company.
- ➤ Ravi, S. S. (2015). *Philosophical and Sociological Bases of Education*. New Delhi: Prentice Hall India Pvt. Ltd.
- ➤ Saikia, Polee (2019) 2<sup>nd</sup> Edition. *Sociological Foundations of Education*. Guwahati: DVS Publishers.

Course designer: Prof. Polee Saikia, Deptt. Of Education, Gauhati University

Email: poleesaikia@gauhati.ac.in

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# Four Year Undergraduate Programme (FYUGP) Syllabus 4<sup>TH</sup> SEMESTER Subject Name: Education Course Name: EDUCATIONAL BUILDSORIUM

**Course Name: EDUCATIONAL PHILOSOPHY**Course Code: 200 – 299

Credit: 4

Total: 100 (Internal -20 External -80)

#### **Learning Outcome:**

After completion of this paper the learner will be able to:

- Understand the concept, nature, functions and branches of philosophy.
- Analyse the relationship of philosophy with science.
- Understand the concept, nature, scope and functions of educational philosophy.
- Analyse the relationship of philosophy with education.

- Understand different Indian schools of philosophy.
- Analyse the educational implications of different Indian philosophy.
- Understand different Western schools of philosophy.
- Analyse the educational implications of different Western philosophy.
- Understand the philosophy of great philosophers and their contributions.

Units	Contents	No of classes	Marks
Unit -1	Philosophy	Contact class: 50	Total: 100 (Internal –
	• Concept, Nature and Scope of	Non contact class: 10	20 External – 80)
	Philosophy		
	• Functions and branches of		
	Philosophy		
	• Relationship of Philosophy		
	with Science		
Unit -2	<b>Educational Philosophy</b>		
	• Concept, Nature and Scope of		
	Educational Philosophy		
	• Functions of Educational		
	Philosophy		
	• Relationship between		
	Philosophy and Education		
Unit -3	Indian Schools of Philosophy		
	<ul> <li>Vedic Philosophy and their</li> </ul>		
	Educational Implications		
	Buddhist Philosophy and their		
	Educational Implications		
	<ul> <li>Islamic Philosophy and their</li> </ul>		
	Educational Implications		
Unit -4	Western Schools of Philosophy		
	• Idealism and their Educational		
	Implications		
	• Pragmatism and their		
	Educational Implications		
	Naturalism and their		
	Educational Implications		
Unit -5	Great Philosophers		
	• Contribution of Indian		

Philosophers: Swami	
Vivekananda and Rabindranath	
Tagore	
Contribution of Western	
Philosophers: John Dewey and	
Jean-Jacques Rousseau	

#### Selected readings

- Shrivastava, K. K.: Philosophical Foundation of Education (Kanishka Publishers, Distributers, New Delhi, 2003)
- Chaube, S.P. and Akhilesh Choube, Philosophical and Sociological Foundation of Education, Vinod Pustak Mandir, Agra-2
- Sahu, Bhagirathi: The New Educational Philosophy, Sarup and Sons: New Delhi, 2002
- Wingo, G. Max: Philosophies of Education, Sterling Publishers Pvt. Ltd. New Delhi,
   1975
- Brubacher J.S: Modern Philosophies of Education, McGRAW-HILL BOOK COMPANY, INC, New York, Toronto London, 1950
- Chakrabarti, Mohit, Pioneers in Philosophy of Education, Concept Publishing Company:
   New Delhi, 2002
- Goswami, Dulumoni, Philosophy of Education, DVS Publishers, Guwahati, 2014
- Bryan Magee, The Story of Philosophy, The Dorling Kindersley Book, London

Course designer: Prof. Polee Saikia, Deptt. Of Education, Gauhati University

Email: poleesaikia@gauhati.ac.in

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### Subject Name: Education Course Name: DEVELOPMENT OF EDUCATION IN INDIA

Course Code: 200 – 299 Credit: 4

Total: 100 (Internal -20 External -80)

#### **Learning Outcome:**

After completion of this course the learner will be able to:

- Recount the concept of Ancient Indian education system
- Describe the education system in Ancient India, particularly Vedic Education
- Examine the education system in Medieval India.
- Analyse the education system during British Period
- Understand the Educational situation during the time of Independence
- Explain the recommendations and educational importance of different Education Commission and Committees in post Independent India
- Analyse the National Policy on Education in different times
- Accustom with the recent Educational Development in India

Unit No	Contents	No of classes	Marks
Unit-	Education in Ancient and Medieval India	Contact class: 50	Total: 100
1	<ul> <li>Education in Ancient India</li> </ul>	Non contact	(Internal – 20
	The Vedic System of Education:	class: 10	External – 80)
	Concept and Salient Features		
	<ul> <li>Education during Buddhist Period</li> </ul>		
	General Features of Buddhist Education		
	Ancient Universities and Centres of		
	Education: Taxila,		
	Nalanda,Vikramshila,Varanasi,		
	Education in Medieval India		
	The Islamic System of Education		
	General Features of Muslim Education,		
TT 14 0	Defects of Muslim Education		
Unit-2	Education in British India: The 19th Century		
	Educational Activities of Missionaries		
	in Assam		
	• The Charter Act of 1813		
	The Anglicists-Orientalists Controversy		
	<ul> <li>Macaulay's Minute, 1835</li> </ul>		
	<ul> <li>Wood's Despatch of 1854</li> </ul>		
	<ul> <li>Indian Education Commission-1882</li> </ul>		
Unit-3	Education in British India: 19th Century,		
	before independence		

	<ul> <li>Indian University Commission- 1902,</li> </ul>	
	Major Recommendations	
	<ul> <li>Lord Curzon's Education policy on</li> </ul>	
	Primary, Secondary and Higher	
	Education, The University Act of 1904	
	<ul> <li>Gokhale's Bill for Compulsory Primary</li> </ul>	
	Education- 1910-1912	
	• Calcutta University Commission-1917,	
	Major Recommendations	
	<ul> <li>Hartog Committee Report-1929,</li> </ul>	
	• Basic Education-1937	
	• The Sargent Report- 1944	
Unit-4	Development of Indian Education: the post	
	independence period	
	• University Education Commission –	
	1948, Recommendations and evaluation	
	of the recommendations	
	• Educational Provisions of the Indian	
	Constitution and their Implementation	
	• Secondary Education Commission-	
	1952-53, recommendations and	
	evaluation	
	• Education Commission 1964-66, Major	
	recommendations, Critical assessment	
	and relevance of the recommendation in	
	the present education system	
	• National Policy on Education-1968 and	
	its evaluation and implementation	
	• National Education Policy 1986 and	
	Revised National Policy of Education-	
	1992	
Unit-5	Recent Developments and programmes in	
	Indian Education	
	The National Knowledge Commission	
	Report, Backgroundand	
	Recommendations	
	• Report of the Committee to Advise on	
	Renovation and Rejuvenation of Higher	
	Education, Recommendations	
	• Government Programmes of Education:	
	SSA, RMSA, RUSA	
	<ul> <li>Right to Education (RTE)</li> </ul>	
	• National Education Policy 2020,	

Paradigm shift in School Education and Higher Education including Teacher Education.
Eddediton.

- Aggarwal, J.C. (2004). *Landmarks in the History of the Modern Indian Education*. New Delhi: Vikas Publishing House Pvt. Ltd.
- ➤ Chaube, S. P. and Chaube, A. (2005). *Education in Ancient and Medieval India*. New Delhi: Vikas Publishing House Pvt. Ltd.
- ➤ Dash, B.N. (2014). *History of Education in India*. New Delhi: Dominant Publishers and Distributors Pvt. Ltd.
- ➤ Ghosh, Suresh C. (2007). *History of Education in India*. New Delhi: Rawat Publications.
- ➤ Thakur, A.S. and Thakur, A. (2015). Development of Education System in India: Problems and Prospects. Agra: Agarwal Publications
- > Draft National Education Policy 2019. MHRD, Govt of India
- > Bharatar Shiksha Etihasar Adhyan ( Assamese) , Jatin Baruah , Lawyers Book Stall, Guwahati
- Rastriya Shiksha niti 2020 (Assamese), Shiksha Mantranaloy, Bharat Sarkar

Course designer: Prof. Dulumoni Goswami, Deptt. Of Education, Gauhati University

Email: dulumoni@gauhati.ac.in

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### Four Year Undergraduate Programme (FYUGP) Syllabus 4<sup>TH</sup> SEMESTER

### Subject Name: Education

**Course Name: GUIDANCE AND COUNSELING** 

Course Code: 200 – 299 Credit: 4

Total: 100 (Internal -20 External -80)

#### **Learning Outcomes:**

After completion of this course the students will be able to:

- Understand the concept, need and importance of Guidance and Counselling
- Know the different types and approaches to Guidance and Counselling
- Acquaint themselves with the organization of guidance service and school guidance clinic
- Enable themselves to understand the challenges faced by the teacher as guidance worker.

Units	Contents	No of classes	Marks
Unit-	Introduction to Guidance	Contact class: 50	Total: 100 (Internal –
1	<ul> <li>Meaning, objectives and scope of</li> </ul>	Non contact class:	20 External – 80)
	guidance	10	
	<ul> <li>Need and principles of guidance</li> </ul>		
	<ul> <li>Types of guidance and their</li> </ul>		
	importance : Educational		
	guidance, Vocational guidance,		
	Personal guidance, Social		
	guidance, Health guidance		
Unit-	Introduction to Counselling		
2	<ul> <li>Meaning, objectives and scope of</li> </ul>		
	counselling		
	<ul> <li>Need and principles of</li> </ul>		
	counselling		
	<ul> <li>Types of counselling : Directive,</li> </ul>		
	Non-directive and Eclectic		
	counselling		
	<ul> <li>Relation between Guidance and</li> </ul>		
	Counselling		
Unit-	Organization of guidance service		
3	<ul> <li>Meaning of guidance service</li> </ul>		

	Need and principles of organizing	
	guidance service	
	Components of guidance service:	
	counselling service, techniques of	
	counselling service	
	Qualities of a good counselor	
Unit-	Guidance needs of students	
4	Guidance needs of students in	
	relation to home-centred and	
	school-centred problems	
	Group guidance and Group	
	counselling	
	Guidance for CWSN	
	School Guidance Clinic	
Unit-	School guidance programme	
5	Importance of guidance and	
	counselling cells in educational	
	institutions	
	Follow-up Services	
	Role of the Head of the institution	
	and parents in guidance and	
	counselling	
	Challenges and functions of the	
	teacher as guidance provider/	
	counselor	

- Agarwal, Rashmi(2010). *Educational, Vocational guidance and Counselling, Principles, Techniques and programmes*. New Delhi: Shipra Publication.
- Aggarwal J.C. (1989): Educational and Vocational Guidance and Counselling. New Delhi: Doaba House.
- ➤ Bhatia,K.K.(2009). *Principles of Guidance and Counselling*. New Delhi: Kalyani Publishers
- ➤ Kochhar,S.K. (2010). Educational and vocational guidance in secondary schools. New Delhi: Starling Publishers Pvt. Ltd.

Course designer : Dr. Purabi Baishya , Deptt. Of Education, Gauhati University

Email: purabibaishya@gmail.com

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## Four Year Undergraduate Programme (FYUGP) Syllabus 4<sup>TH</sup> SEMESTER

## Subject Name: Education Course Name: HUMAN RIGHTS, VALUE AND PEACE EDUCATION

Course Code: 200 – 299 Credit: 4

Total: 100 (Internal -20 External -80)

#### **Learning Objectives:**

After completion of this course the learners will be able to demonstrate the ability to

- Explain the basic concept, nature and scope of human rights
- Describe the meaning, nature, principles, curriculum and teaching methods of human rights education at different levels of Education.
- Know the role of United Nations on human rights
- Understand enforcement mechanism in India
- Know the role of advocacy groups

Units	Contents	No of classes	Marks
Unit-	<b>Basic Concept of Human Rights</b>	Contact	Total: 100
1	<ul> <li>Concept, Nature, objectives, principles and of Scope Human Rights</li> <li>Needs and Significance of Human Rights Education in India.</li> <li>Human Rights Education at Different levels: <ul> <li>Elementary level</li> <li>Secondary level</li> <li>Higher level.</li> </ul> </li> </ul>	class: 50 Non contact class: 10	(Internal – 20 External – 80)
	<ul> <li>Methods and Activities of Teaching Human Rights</li> <li>Curriculum of Human Rights Education</li> </ul>		
Unit-	United Nations and Human rights		
2	<ul> <li>Universal Declaration of Human Rights (1948) by UN</li> </ul>		

Unit-	<ul> <li>UN and Promotion and Protection of Human Rights</li> <li>Human Rights and Indian Constitution</li> <li>Fundamental Rights similar to the UN Human Rights in Constitution of India</li> <li>Role of Advocacy Groups for Promotion of Human Rights</li> <li>Role of Global Agencies: UN, UNESCO, Vienna Declaration</li> </ul>	
	<ul> <li>Role of Government and Non-Governmental Organizations;</li> </ul>	
	<ul> <li>Role of educational institutions Role of press and mass media</li> </ul>	
Unit-	Basic concept of values	
4	Meaning, concept and definition and	
	Characteristics of values	
	<ul><li>Classifications of values</li><li>Functions of Values</li></ul>	
	<ul><li>Sources of Values</li></ul>	
	Values in Indian Philosophical Thoughts	
	<ul> <li>Role of Education in inculcation of values</li> </ul>	
	<ul> <li>Strategy for value orientation through Social Institutions</li> </ul>	
Unit-	Introduction to peace and peace education	
5	• Meaning, Concept,	
	definition and characteristics of Peace	
	• Importance of Peace in Human life	
	Role of teacher in	
	promoting peace	
	Meaning, Concept,	
	definition, aims and objectives of peace education	
	• Characteristics of	
	peace education	
	<ul> <li>Philosophy of peace education</li> </ul>	
	Need and importance	
	of education	
	Peace Education and	
	International Understanding	

#### **Reference Books:**

- Aggarwal, J.C.(2008). *Education in the Emerging Indian Society*. New Delhi:Shipra Publication.
- ➤ Chand, Jagdish (2007). *Education for Human Rights*.New Delhi:Anashah Publishing House.
- Mohanty, J. (2006). *Human Rights Education*. New Delhi: Deep & Deep Publications.
- ➤ Naseema, C. (2008). *Human Rights Education Theory and Practice*. New Delhi: Shipra Publications.
- ➤ Rao, Digumarti Bhaskara (2004). *Human Rights Education*. New Delhi: Discovery Publication House.
- ➤ Reddy & Others (2015). *Human Rights Education*. Hyderabad: Neelkamal Publications Pvt. Ltd.

Course designer: Dr. Moyuri Sarma, Deptt. Of Education, Gauhati University

Emai;: moyurisarma89@gmail.com

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# Four Year Undergraduate Programme (FYUGP) Syllabus 5<sup>TH</sup> SEMESTER Subject Name: Education

**Course Name: EDUCATIONAL TECHNOLOGY**Course Code: 300 – 399

Credit: 4

Total: 100 (Internal -20 External -80)

#### **Learning Objectives:**

After completion of this course the learners will be able to demonstrate the ability to:

- Make the students understand the objective of educational technology in teaching learning process
- Acquaint the students with innovations in the field of education through technology
- Make the students understand about various methods and devices of teaching
- Acquaint students with levels, effectives of teaching and classroom management

Make the students understand the strategies of effective teaching as a profession

Units	Contents	No of classes	Marks
Unit:1	Educational technology:	Contact class: 50	Total: 100 (Internal
Unit:1	<ul> <li>Meaning, nature and scope of Educational technology</li> <li>Approaches of Educational Technology         Educational Technology I or Hardware Approach         Educational Technology II or Software Approach         Educational Technology III or Systems Approach         Psychological Bases for the use of Hardware and Software Technologies-Edger Dale's Cone of Experiences</li> <li>Instructional Strategies-Programmed Instruction-Meaning, Characteristics, Fundamental Principles of Programming- Concept of Extrinsic and Intrinsic programming( Linear and Branching Programming)</li> </ul>	Non contact class: 10	- 20 External – 80)
Unit:2	Communication and Teaching-		
	Learning		
	<ul> <li>Concept , Nature and Types of Communication</li> <li>Principles of communication</li> <li>Classroom Communication</li> <li>Marks of effective classroom communication</li> </ul>		

	D 1 0 00 1 1	
	Barriers of effective classroom	
	communication	
	Application of ICT in	
	communication the teaching-	
	learning Process	
	Resources of learning- Projected	
	and Non-projected resources,	
	• E-learning, EDUSAT,	
	INFLIBNET and Social media	
	Methods and techniques of teaching	
Unit:3	• Teaching learning process-	
	Meaning and Nature of teaching	
	and learning	
	<ul> <li>Criteria of good teaching</li> </ul>	
	• Teaching Methods- lecture	
	method, play way method,	
	Activity method, Discussion,	
	Project method, problem solving	
	method	
	Teaching techniques- Maxims	
	of teaching, devices of	
	teaching-Narration, Illustration,	
	Questioning	
Unit:4	Strategies of Teaching and	
	Learning	
	Teaching Behavior- Authoritarian,	
	Democratic, Laissez Faire	
	Phases of Teaching-Pre-Active, Interactive and Post-Active	
	Phase	
	Levels of Teaching-Memory  Level Hadamtanding Level	
	Level, Understanding Level,	
Unit:5	Reflective Levels of Teaching	
Unit:5	Lesson Planning and Micro Teaching	
	Lesson plan –Its meaning and  Importance	
	Importance	
	• Types of Lessons- Knowledge	
	Lesson, Skill Lesson,	
	Appreciation Lesson	

Herbartian Steps of Lesson
Planning
Criteria of a good lesson plan
Micro teaching- meaning and
components

#### **Reference Books:**

- Aggarwal J.C. (2005). *Educational Technology*. New Delhi: Vikash Publishing House Pvt. Ltd.
- ➤ Chauhan, S. S. (2008). *Innovations in Teaching-learning Process*. New Delhi: Vikash Publishing House Pvt. Ltd.
- ➤ Kochhar, S. K. (1996). *Methods and Techniques of Teaching*. New Delhi: Sterling Publishers Pvt. Ltd.
- ➤ Mangal, S.K. and Mangal, Verma (2009). Essentials of Educational Technology. New Delhi: PHI Learning Pvt. Ltd.
- ➤ Passi, B.K. (1976). *Becoming Better teacher-Micro Teaching Approach*. Ahmedabad: SahityaMudranalaya
- ➤ Sharma, R.A. (2000). *Teaching Foundation of Education*. Meerut: R. Lall Book Depot
- > Siddiqui, M.H.(2008). Models of teaching. New Delhi: APH Publishing Corporation
- ➤ Singh, Amarjit (2006): Classroom Management, New Delhi: Kanishka Publishers

Course designer: Dr. Moyuri Sarma, Deptt. Of Education, Gauhati University

Email: moyurisarma89@gmail.com

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Four Year Undergraduate Programme (FYUGP) Syllabus 5<sup>TH</sup> SEMESTER

**Subject Name: Education Course Name: EMERGING ISSUES IN EDUCATION** 

Course Code: 300 – 399

## Credit: 4 Total: 100 (Internal – 20 External – 80)

#### **Learning Outcome:**

After completion of this unit, students will able to-

- Make the students acquaint with major emerging issues national, state, and local
- Acquaint the students with the various issues in education that are emerging in the recent years in the higher education system
- Address the various problems and challenges of education in India at all levels.

Units	Contents	No of classes	Marks
Unit-1	Social Inequality in Education and Constitutional Safeguards	Contact class: 50	Total: 100 (Internal – 20
	<ul> <li>Concept of Social Inequality</li> <li>Constitutional Provision for Ensuring Equality in Education</li> <li>Education of Socially Disadvantaged Section: SCs, STs and Minorities, Education of people of Char area of Assam</li> <li>Education for Backward Children, Child Labour, Street Children and Slum Dwellers</li> </ul>	Non contact class: 10	External – 80)
	Gender Disparity and Rural-Urban     Disparity in Education		
Unit-2	Liberalization, Privatization and		
	<ul> <li>Globalization of Education</li> <li>Liberalization: Concept and its impact on education</li> <li>Privatization: Concept and its impact on education</li> <li>Globalization: Concept and its impact on education</li> <li>Public-private Partnership</li> <li>Education as investment</li> </ul>		
Unit-3	Issues related to Students		
	• Youth Unrest: Concept, Causes and Remedies		

	Campus Disturbance: Concept, Causes and
	Remedies
	• Examination Anxiety: Concept, Causes
	and Remedies
	Issues related to Educated Unemployment.
Unit-4	Environmental Education and Population
	Education
	Main Environmental Issues: Global
	Warming, Ozone Depletion and
	Environmental Pollution
	Role of Environmental Education for
	Sustainable Development
	• Role of Different Stakeholders
	(Government and Non-Government
	Organisations, Women, Media) in
	Environmental Protection
	Population Explosion: Its Causes and  Consequences
	Consequences  • Population Education for Population
	Control
Unit-5	Multi-Cultural Education and Alternative
	Education Education and Atternative
	Concept, Objectives and Need of Multi-
	Cultural Education
	Curriculum and Instruction of Multi-
	Cultural Education
	Issues related to Multi-Cultural Education
	Concept of Alternative Education and its
	related Issues
	Role of NIOS and Sakshar Bharat Mission
	in Alternative Education
	Role of IGNOU and KKHSOU in
	Alternative Higher Education
	MOOC and its related Issues.

- Aggarwal J. C. (1997). *Development and Planning of Modern Education*. New Delhi: Vikas Publishing House Ltd.
- Chandel and Nand (2011). *Population Education*. Agra: ShriVinodPustakMandir.
- ➤ Krishnamacharyulu, V. (2005). *Environmental Education*. Hyderabad: Neelkamal Publications Pvt. Ltd.
- ➤ Mishra and Mohanty (2013). *Trends and Issues in Indian Education*. Meerut: R. Lall Book Depot.
- ➤ Taj, Haseen (2011). Current Challenges in Education. Hyderabad: Neelkamal Publications Pvt. Ltd.
- ➤ Tiwari, R.P. *Problems of Education in N.E. India*. Ludhiana: Tandon Publications.

Course designer: Prof. Dulumoni Goswami, Deptt. Of Education, Gauhati University

Email: dulumoni@gauhati.ac.in

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## Four Year Undergraduate Programme (FYUGP) Syllabus 5<sup>TH</sup> SEMESTER Subject Name: Education

Course Name: ENVIRONMENTAL EDUCATION

Course Code: 300 – 399 Credit: 4

Total: 100 (Internal - 20 External - 80)

#### **Learning Outcome:**

On completion of this course, the students will be able to

- 1. Understand the concept of environment and its relation between human beings
- 2. Realise the importance of Environmental Education and learn the strategies aware people on environment

- 3. Discuss on Environmental Issues and Challenges and learn to deal effectively with environmental hazards
- 4. Evaluate the environmental status at regional and global level and acquire skills to conserve and preserve environment
- 5. Acquaint themselves with the SDGs and true causes of decline of environmental values among people.

Units	Contents	No of classes	Marks
Unit-1	<ul> <li>Meaning, Definitions and characteristics of Environment</li> <li>Components and Types of Environment. Ecology and Ecosystem</li> <li>Man's relation with Environment through ages</li> <li>Interdependency in environment-Food Chain and Food web</li> </ul>	Contact class: 50 Non contact class: 10	Total: 100 (Internal – 20 External – 80)
Unit-2	Environmental Education     Environmental Education: Meaning & definition, characteristics and objectives     Need and importance of environmental Education     Environmental Awareness through formal and informal education, Role		

	of educational institutions and NGOs in creating environmental awareness and attitudinal change among students and common	
	<ul> <li>Strategies of teaching</li> <li>Environmental Education at different levels with reference to</li> </ul>	
Unit-3	objectives  Environmental Degradation and Hazards	
	Concept of environmental degradation, environmental hazards and environmental pollution	
	Environmental Hazards: Natural and man-made	
	Types of common environmental pollution	
	Role of Education in mitigation of environmental degradation.	
Unit-4	Environmental conservation	
	Needs and objectives of environmental conservation	
	<ul><li>Characteristics of conservation</li><li>Categories of conservation: In situ</li></ul>	
	conservation and Ex situ conservation	
	<ul> <li>Environmental movements/ projects and conferences for conservation of environment: Chipko Movement, Silent Valley project, Narmada Valley Project, Stockholm</li> </ul>	

	Conference 1972, Rio Summit 1992	
Unit -5	<b>Environmental Ethics and Sustainable Development</b>	
	• Environmental Ethics and values	
	<ul> <li>Causes of decline of environmental values among people</li> </ul>	
	<ul> <li>Environmental education for sustainable development</li> </ul>	
	• UN Sustainable Development Goals: Goal 7(Affordable and clean energy), Goal 12 (Responsible consumption and production), Goal 13 (Climate action)	

- > Chitrabhanu, T.K: Environmental Education. Authorspress. New Delhi 2007
- > Gupta P.K: Population Education. R. Lall Book Depot. Meerut. 2004
- Ramakrishnana and Panneeselvam: Environmental science Education. Sterling Publishers Pvt. Ltd. New Delhi. 2007
- ➤ Reddy and Reddy: Environmental Education. Neelkamal Publications pvt. Ltd. Hyderabad/New Delhi.
  - 0 2007
- ➤ Sharma and Maheswari: Education for environment and Human Values, R.Lall Book Depot. Meerut.2005
- > Sharma, R.A: Environmental Education. R.Lall Book Depot. Meerut. 2008
- ➤ Shrivastava, K.K: Environmental Education (Principles, Concepts and Management). Kanishka Publishers, Distributors. New Delhi. 2014

#### Course designer: Dr. Purabi Baishya, Deptt. Of Education, Gauhati University

Email: purabibaishya@gmail.com

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## Four Year Undergraduate Programme (FYUGP) Syllabus 5<sup>TH</sup> SEMESTER Subject Name: Education

Course Name: RESEARCH METHODOLOGY

Course Code: 300 – 399 (Elective-1)

Credit: 4

Total: 100 (Internal -20 External -80)

#### **Learning Outcome:**

After completion of this course the learner will be able to:

- Enable the students to understand the concept of Educational Research.
- Acquaint the students with the different steps of Educational Research
- Develop an understanding of different types of educational research
- Acquaint the students about the preparation of Research Proposal

Units	Contents	No of classless	Marks
Unit-1	Educational Research:  • Meaning, Definition, Characteristics and Objectives of Educational Research	Contact class: 50 Non contact class: 10	Total: 100 (Internal – 20 External – 80)
	• Types of Educational Research: Fundamental, Applied and Action Research		

Unit-2	Research Proposal:	
	Meaning, Steps in formulating	
	Research Problem	
	Research Questions, Research	
	Objectives, Research	
	Hypothesis and Variables	
	• Research Tools Meaning of	
	Questionnaire, Interview	
	Schedule and Observation	
	Schedule	
Unit-3	Review of the Related Literature:	
	<ul> <li>Meaning and nature</li> </ul>	
	<ul> <li>Sources and Importance</li> </ul>	
Unit-4	Research Design:	
	<ul> <li>Meaning of Research design</li> </ul>	
	• Meaning of Population and	
	Sample	
	Analysis and Interpretation of the	
	data:	
	• Meaning of data and its types,	
	Collection of data, organization	
	of the data, Analysis and	
	Interpretation of the data	
Unit-5	Report Writing:	
	<ul><li>Meaning</li></ul>	
	• Structure of Research Report:	
	Preliminary Section, Main	
	body of the Report, Reference	
	Section	

- ➤ Best and Khan ,Research in Education , (10th Edition) Prentice Hall PVT Limited M-97 Connaught Place, New Delhi, New Delhi
- ➤ Langenbach Michle and Courtney Vaughn (7<sup>th</sup> Edition).; An Introduction to Educational Research, Allyn and Bacon, London
- ➤ Shefali R Pandya, Educational research , 2010, APH Publishing Corporation, Ansari Road , Darya Ganj New Delhi 110002

Course designer: Prof. Kaberi Saha, Deptt. Of Education, Gauhati University

Email: drsahakaberi@gmail.com

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## Four Year Undergraduate Programme (FYUGP) Syllabus 5<sup>TH</sup> SEMESTER

Subject Name: Education
Course Name: DEVELOPMENTAL PSYCHOLOGY

Course Code: 300 – 399 (Elective 2)

Credit: 4

Total: 100 (Internal - 20 External - 80)

#### **Learning Outcome:**

After completion of this course the learner will be able to:

- Understand the meaning, nature, scope and different methods of developmental psychology
- Understand the pre-natal period of development.
- Know the characteristics and different developmental aspects of infancy period.
- Explain the parental attitude and family role in the development of infants.
- Know the characteristics and different developmental aspects of childhood period.
- Understand the role of family and school in social and personality development of childhood.
- Understand the meaning, characteristics and developmental tasks of adolescence.
- Explain the need and importance of studying adolescence.
- Understand the social, emotional and personality development of adolescence.
- Analyse the role of family, school and peers on adolescents' development.

Units	Topics	No of classes	Marks

Unit-1	<ul> <li>Introduction to Developmental Psychology</li> <li>Meaning, definition, nature and scope of developmental psychology</li> <li>Different methods of studying developmental psychology</li> <li>Hereditary and other factors that affect prenatal development</li> <li>Periods of pre-natal development</li> <li>Characteristics of pre-natal development</li> </ul>	Contact class: 50 Non contact class: 10	Total: 100 (Internal - 20 External - 80)
	Precautionary measures to be taken in pre-		
Unit-2	natal development  Infancy		
	<ul> <li>Characteristics of infancy</li> <li>Different developmental aspects during infancy         <ul> <li>Physical development</li> <li>Cognitive development</li> <li>Motor development</li> <li>Language development</li> <li>Emotional development</li> </ul> </li> <li>Conditions that affect parental attitude towards the infant</li> <li>Role of family in the development of infants</li> </ul>		
Unit-3	Childhood		
	<ul> <li>Characteristics of childhood</li> <li>Developmental tasks of childhood         <ul> <li>Physical development of early and late childhood</li> <li>Emotional development of early and late childhood</li> </ul> </li> <li>Influence of family and school in social and personality development in childhood</li> </ul>		
Unit-4	Adolescence		
	<ul> <li>Meaning and definition of adolescence</li> <li>Need and importance of studying adolescence</li> <li>Characteristics of adolescence</li> <li>Developmental tasks of adolescent period</li> <li>Adolescence – age of transition</li> </ul>		

	Physical changes during adolescence	
	Intellectual development during adolescence	
Unit-5	Social, Emotional and Personality Development	
	of Adolescence	
	Social development during adolescence	
	Role of family, school and peers in the	
	development of adolescents	
	Emotionality during adolescence	
	Personality development during adolescence	
	Adjustment problems and juvenile	
	delinquency	

- ➤ Bee, H. and Denise Boyd (2006). *The Developing Child*. New Delhi: Pearson Education Inc. India edition
- ➤ Chaube, S. P. (2011). *Developmental Psychology*. New Delhi: Neelkamal Publications Ltd.
- Cole, L. (1936). *Psychology of Adolescence*, New York: Rinchart and Winsten
- Soswamee, G. (2008). *Child Development and Child Care*. Guwahati: Arun Prakashan.
- ➤ Hurllock, E. B. (1980). *Developmental Psychology-A Life span approach*. New Delhi: Tata McGraw Hill Publishing Com. Ltd.
- ➤ Hurlock, E.B. (1942). *Child Development*. New Delhi: Tata McGraw Hill Publishing Com. Ltd
- Thompson, G.G. (1969). *Child Psychology*. Bombay: The Times of India Press.

Course designer: Prof. Polee Saikia, Deptt. Of Education, Gauhati University

Email: poleesaikia@gauhati.ac.in

Four Year Undergraduate Programme (FYUGP) Syllabus

5<sup>TH</sup> SEMESTER

Subject Name: Education

Course Name: TEACHER EDUCATION

Course Code: 300 – 399 (Elective 3)

Credit: 4

Total: 100 (Internal - 20 External - 80)

#### **Learning Outcome:**

After completion of this course the learner will be able to:

- Explain the Concept, Scope, Aims & Objectives and Significance of teacher education
- Acquaint with the development of Teacher Education in India
- Acquaint with the different organising bodies of teacher education in India and their functions in preparation of teachers for different levels of education
- Acquaint with the innovative trends and recent issues in teacher education, and be able to critically analyse the status of teacher education in India
- Understand and conceive the qualities, responsibilities and professional ethics of teachers

Units	Contents	No of classes	Marks
Unit-	Conceptual Framework and	Contact class: 50	Total: 100 (Internal –
1	<b>Historical Perspectives of Teacher</b>	Non contact class: 10	20 External – 80)
	Education in India		
	• Teacher Education-Concept, scope and aims and objectives		
	<ul> <li>Need and Significance of Teacher Education in 21<sup>st</sup> Century</li> </ul>		
	Types of Teacher Education- Pre-service and In-service		
	<ul> <li>Development of Teacher Education in India</li> </ul>		
	• Shifting focus from Teacher Training to Teacher Education		
Unit-	Teacher Education For Different		
2	Levels of Education		
	• Preparation of Teachers for Pre-		
	Primary Level of education		
	• Preparation of Teachers for Primary Level of education		
	Preparation of Teachers for Secondary Level of education		

	• Preparation of Teachers for
/	Higher Level of education
Unit-	Structure and Organisations of
3	Teacher Education in India
	Basic Training Centre (BTC)
	District Institute for Education and Training (DIET)
	• State Council for Educational Research and Training (SCERT)
	• National Council for Educational Research and Training (NCERT)
	• National Council for Teacher Education (NCTE)
	• National University of Educational Training and Administration (NUEPA)
	Regional Colleges of Education
Unit-	Status of Teacher Education in
4	India: Trends, Issues and
	Challenges
	• Skill and Competency based Teacher Education, Flanders Interaction Analysis, Micro Teaching and Simulated Social Skill Teaching (SSST)
	• National Curriculum Framework for Teacher Education (NCFTE), 2009
	NCTE Regulations, 2014
	• Present problems of Teacher Education in India and their solution
	Quality Assurance in Teacher Education and its challenges
Unit-	Quality, Responsibility and
5	<b>Professional Ethics of Teachers</b>
	• Qualities and responsibilities of a teacher
	• Teacher as a Facilitator, Counsellor and Practitioner- Researcher

Role expectations of Teachers in twenty first century
Professional ethics and accountability of teachers

#### **Recommended Readings:**

- Aggarwal, J.C. (2004). *Teacher and Education in a Developing Society*. New Delhi: Vikas Publishing House Pvt. Ltd.
- ➤ Bhargava, M. & Saikia, L.Rasul (2012). *Teacher in 21<sup>st</sup> Century- Challenges, Responsibilities, Creditability*. Agra: Rakhi Prakashan.
- Flanders, Ned, A. (1970). *Analysing Teacher Behaviour*. London: Wesly Publishing Company.
- Gurrey, P. (). *Education and the Training of Teachers*. London: Longmans, Green and Company.
- Mukherjee, S.N. (1968). *Education of Teachers in India, Vol.-I and II*. New Delhi: S. Chand and Company.
- Rajput, J.S. and Walia, K. (2002). *Teacher Education in India*. New Delhi: Sterling Publishers Pvt. Ltd.
- Sharma, Sashi Prabha (2004). *Teacher Education in India*. New Delhi: Vikash Publications Pvt. Ltd.

Course designer: Prof. Dulumoni Goswami. Deptt. Of Education, Gauhati University

Email: dulumoni@gauhati.ac.in

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Course Code: 300 – 399 (Elective 4)

Credit: 4

Total: 100 (Internal -20 External -80)

# **Learning Objectives:**

After completion of this course the learners will be able to demonstrate the ability to

- Develop an understanding of the basic concept of educational management.
- Enable the students to know about the various resources in education and their application
- Enable the students to understand the concept and importance of educational planning.
- Enable the students to know about the financial resources and financial management in education.

### **Course Contents**

Units	Contents	No of classes	Marks
Unit-	Introduction to Educational Management	Contact class: 50	Total: 100
1	<ul> <li>Meaning, nature and scope of Educational Management</li> <li>Objectives/Purpose of Educational Management</li> <li>Principles of Educational Management</li> <li>Types of Educational Management-Centralised Vs. Decentralised Autocratic Vs. Democratic Creative Vs. Laissez-Faire Management</li> <li>Functions of Educational Management-Planning, Organizing, Directing, Supervising and controlling</li> <li>Classroom Management- Principles, Strategies and Techniques.</li> </ul>	Non contact class: 10	(Internal – 20 External – 80)
Unit-	Resources in Education		
2	Meaning of		

	resources	
	Types of resources-	
	Human resource, Material resource and	
	Financial resource	
	Management of	
	Human, Material and Financial resources	
	• Optimum	
	Utilization of resources in educational	
TT 14	institutions	
Unit-	Educational Planning	
3	Meaning, Nature	
	and Importance of educational planning	
	• Types of	
	educational planning	
	• Principles of	
	educational Planning	
	Central State	
	Relationship in Educational Planning,	
	Central and State Educational Advisory	
	Bodies- MHRD, UGC, NCERT, SCERT	
Unit-	Institutional Planning	
4	• Concept, Nature,	
	and Scope of Institutional Planning	
	• Institutional	
	Planning for Infrastructural Development	
	and Personnel Development	
	Procedure of	
	Institutional Planning	
	Organisation of	
	Time Table and Co-curricular Activities	
Unit-	Financing of Education and Recent Trends	
5	in Management	
	• Concept of	
	Educational Finance	
	Sources of	
	Educational Finance	
	Principles of	
	Educational Finance	
	Budget: Concept	

and Components, Process of Preparing	
Institutional Budget	
Recent Trends in	
Educational Management	
- Total Quality	
Management	
- SWOT Analysis	

### **Reference Books:**

- ➤ Bhatnagar and Gupta (2006). *Educational Management*. Meerut: R. Lall Book Depot.
- ➤ Bhattacharya, Shantanu (2012). *Educational Management-Theory and Practice*. Guwahati: EBH Publishers.
- ➤ Krishnamacharyulu, V. (2008). *School Management and System of Education*. Hyderabad: Neelkamal Publications Pvt. Ltd.
- Mathur and Mathur (2010). School Organisation and Management. Agra: Agrawal Publication.
- Sharma, R. N. (2010). *Educational Administration, Management and Organisation*. Delhi: Surjeet Publications.
- ➤ Sidhu, I. S. (2012). *Educational Administration and Management*. Delhi: Pearson India Publishers
- ➤ Taj Haseen and Bhatnagar, Piyush (2012). Modern Perspectives of Organizational Behaviour, Agra: Harprasad Institute of Behavioural Studies.

Email: moyurisarma89@	gmail.com

Course designer: Dr. Moyuri Sarma, Deptt. Of Education, Gauhati University

## Course Name: EDUCATIONAL MEASUREMENT AND LABORATORY PRACTICAL

Course Code: 400 – 499 Credit: 4 (3+1)

Total: 100 (Internal -20 External -60+20)

### **Learning Outcome:**

After completion of this course the learner will be able to:

- Understand the concept of measurement and evaluation in education.
- Acquaint the students with the general procedure of test construction and characteristics of a good test.
- Develop an understanding of different types of educational tests and their uses.
- Acquaint the students about personality test, and aptitude tests.

### **Course contents**

Units	Contents	No of classes	Marks
Unit-	Measurement and Evaluation in	Contact class: 50	Total: 100 (Internal –
1	Education	Non contact class: 10	20 External –
	<ul> <li>Meaning and concept of measurement, Functions of measurement, Types of measurement, Scales of measurement</li> <li>Evaluation -Its meaning, basic principles</li> <li>Relationship and difference between Measurement and Evaluation</li> <li>Examination and Evaluation</li> <li>Formative and Summative evaluation</li> <li>Role of</li> </ul>		60+20)
	evaluation in education		
Unit-	Test Construction		
2	<ul> <li>General procedure of Test         Construction and Standardization     </li> <li>Item Analysis</li> <li>Characteristics of a good test</li> <li>Validity, Reliability, Objectivity and Norms</li> </ul>		
Unit-	<b>Educational Achievement Test</b>		

3	<ul> <li>Meaning and objectives of Achievement Test</li> <li>Difference between Achievement test and Intelligence Test</li> <li>Construction of Educational Achievement Test</li> <li>Different types of Educational</li> </ul>
	Achievement Test
Unit-	Personality Test
4	Personality Test- Meaning and
	Nature
	Types of Personality
	Measurement
	-Subjective Technique
	(Personality Inventory or
	Questionnaire-MMPI)
	-Objective Technique (Rating
	Scale)
	-Projective Technique (Thematic
	Apperception Test, Ink-Blot-
	Test)
	-Situational Technique (Psycho
	Drama)

Unit-5	Laboratory Practical	
	<ul> <li>Recall and Recognition, Trial and Error learning,</li> </ul>	
	Span of attention	
	Ink Blot Test	
	Free Association Test, Control Association Test	
	<ul> <li>Personality Test for Introversion-Extroversion</li> </ul>	

- Asthana, Bipin (2009). *Measurement and Evaluation in Psychology and Education*. Agra: Vinod Pustak Mandir
- Freeman, F.S. (1965). *Theory and Practice of Psychological Testing*. New Delhi: Oxford & IBH Publishing Co. Pvt. Ltd.
- ➤ Goswami, Marami (2012). *Measurement and Evaluation in Psychology and Education*. Hyderabad: Neel Kamal Publications Pvt. Ltd.

Saikia, L.R. (2018). Psychological and Physiological Experiments in Education. Guwahati.

Course designer: Prof. Kaberi Saha, Deptt. Of Education, Gauhati University

Email: drsahakaberi@gmail.com

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# Four Year Undergraduate Programme (FYUGP) Syllabus 6<sup>TH</sup> SEMESTER Subject Name: Education Course Name: EDUCATIONAL STATISTICS AND PRACTICAL

Course Code: 400 – 499 Credit: 4 (3+1)

Total: 100 (Internal -20 External -60+20)

### **Learning Outcome:**

After completion of this course the learner will be able to:

- Develop the basic concept of Statistics,
- Be acquainted with different statistical procedures used in Education.
- Develop the ability to represent educational data through graphs.
- Familiarize the students about the Normal Probability Curve and its applications in Education

### **Course contents**

Units	Contents	No of classes	Marks
Unit-1	Basics of Educational Statistics	Contact	Total:
	Statistics- Meaning, Nature and Functions	class: 50	100
	Need of statistics in Education	Non	(Intern al – 20
	Measures of central tendency and their uses	contact	Extern
	Mean. Median and Mode from ungrouped and grouped data	class: 10	al – 60+20)
	<ul> <li>Measures of variability –Concept, Types and their uses, merits and demerits</li> </ul>		
	Quartile Deviation, Average Deviation, Standard deviation- (grouped and ungrouped data-short method), Combined SD		
Unit-2	Graphical presentations of data		
	Usefulness of Graphical presentations of data,		
	Basic principle of constructing a graph,		
	Different types of graph –histogram, frequency		
	polygon,		
	<ul> <li>Cumulative frequency percentage curve (Ogive),</li> <li>Smoothed graph.</li> </ul>		
Unit-3	Co-efficient of Correlation and Percentiles		
	<ul> <li>Coefficient of correlation – Meaning and types,</li> </ul>		
	Computation of, co-efficient of correlation by Rank difference method & Product-moment method and interpretation of result		
	Calculation of Percentile and Percentile Rank		
Unit-4	Normal Probability Curve and Its Application		
	<ul> <li>Normal Probability Curve: Its Meaning, Properties and Uses</li> </ul>		
	Table of Area under NPC		
	Applications of Normal Probability Curve		
	Divergence from Normality: Skewness and Kurtosis		
Unit-5	Statistical Practical		
	To determine the Mean Median and Mode		
	Graphical Representation – Frequency Polygon, Histogram and Pie diagram		

- ➤ Garrett, H.E. (2014). *Statistics in Psychology and Education*. Mumbai: Vakils, Feffer and Simons Pvt. Ltd.
- ➤ Goswami, Marami (2012). *Measurement and Evaluation in Psychology and Education*. Hyderabad: Neel Kamal Publications Pvt. Ltd.
- Mangal, S.K. (2005). *Statistics in Psychology and Education*. New Delhi: Prentice Hall of India.
- Saha, Kaberi (2012). *Statistics in Education and Psychology*. New Delhi: Asian Books Pvt. Ltd.
- Sahu, Binod, K. (1998). *Statistics in Psychology and Education*. New Delhi: Kalyani Publishers.

Course designer: Prof. Kaberi Saha, Deptt. Of Education, Gauhati University

Emai: drsahakaberi@gmail.com

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# Four Year Undergraduate Programme (FYUGP) Syllabus 6<sup>TH</sup> SEMESTER

Subject Name: Education

**Course Name: MENTAL HEALTH AND HYGIENE** 

Course Code: 400 – 499 Credit: 4

Total: 100 (Internal -20 External -80)

### **Learning Outcome:**

After completion of this course the learner will be able to:

- Acquaint with the fundamentals and development of mental health and the characteristics of a mentally healthy person.
- Understand the concept and importance of mental hygiene and its relationship with mental health.
- Acquire knowledge about the principles, factors promoting mental health and the role of home, school, and society in maintaining proper mental health.

- Learn the meaning and problem of adjustment and also the different adjustment mechanisms.
- Familiarise with the concept and issues of positive psychology, mental health of women, role of WHO and stress management.
- Will be able to apply the knowledge gained from this course ,for Upliftment of one's mental health

Unit No	Contents	No of	Marks
		classes	1101110
Unit	Fundamentals of Mental Health	Contact	Total: 100
-1	Mental Health – Concept and	class: 50	(Internal – 20
	Definitions	Non contact	External – 80)
	Need and importance of Mental	class: 10	,
	Health		
	• Scope of Mental Health ,		
	Dimensions of Mental Health		
	History of the development of		
	Mental Health Movement		
	Characteristics of a mentally healthy person		
	healthy person		
	Fundamentals of Mental Health		
Unit -2	<ul> <li>Mental Hygiene –it's meaning</li> </ul>		
	and Definitions		
	<ul> <li>Need and importance of Mental</li> </ul>		
	hygiene		
	Goals of Mental Hygiene		
	Functions of Mental Hygiene		
	Relationship between Mental		
	health and hygiene		
Unit -3	Mental Health and Education		
	Principles of sound Mental		
	Health		
	Factors affecting Mental Health		
	Mental Health Hazards		
	Maintaining Mental Health of		
	Students-Role of Home,		
	School and Society		
	• Mental Health of Teachers-		
	causes of Mal adjustment and		
	remedial measure		
Unit -4	Preservation of Mental Health and		
OIII -4	Preservation of Mental Health and Hygiene-Role of positive Psychology		
	12, 5, che itole of positive I sychology		
	<ul> <li>Positive Psychology – Meaning</li> </ul>		
	and Nature and importance		
	• Five pillars of positive		

	psychology-PERMA  Contribution of WHO on Mental Health  Stress management-Role of Adjustment mechanisms  Mental Health Care Act, 2017	
Unit -5	<ul> <li>Restoring Mental Health by Yoga</li> <li>Concept of Yoga</li> <li>Importance of Yoga for Physical and Mental Health</li> <li>Role of Yoga for Personality Development</li> <li>Role of Yoga for management of Stress</li> <li>Principles of Yoga for Healthy Living</li> <li>Pranayama and Meditation for Promoting Mental Health</li> </ul>	

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Course designer: Dr. Sima Kalia. Deptt. Of Education, Gauhati University Email: simakalita997@gmail.com

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# Four Year Undergraduate Programme (FYUGP) Syllabus 6<sup>TH</sup> SEMESTER

Subject Name: Education GENDER STUDIES

Course Code: 400 – 499 Credit: 4

Total: 100 (Internal -20 External -80)

### Learning Outcome:

After going through this paper the students will be

- able to know the meaning of gender , difference between sex and gender ,types like Family, Marriage, Kinship, Religious institution, Gender Stereotype
- able to understand the meaning of the subject gender studies, its importance and features, different roles on the basis of gender
- able to get acquainted with the process of Socialization and Gender biases in the School ,Family and Society
- have knowledge about different provisions for gender equality

• able to apply gender sensitive approach

Unit No	Contents	No of	Marks
		classes	
Unit -1	Basic Concepts of Gender and related Terms  • Concept of Gender , Sex • Feminity and Masculinity , Patriarchy, Matriarchy • Difference between sex and gender • Gender and social institutions - Family, Marriage, Kinship, Religious institution	Contac t class: 50 Non contac t class: 10	Total: 100 (Interna 1 – 20 Externa 1 – 80)
	• Gender Stereotype		
Unit- 2	Gender Studies		
	<ul> <li>Meaning of gender studies</li> <li>Importance of gender studies</li> <li>Features of gender studies</li> <li>Women studies vs. gender studies</li> <li>From Women studies to Gender studies :a paradigm shift</li> </ul>		
Unit	Gender Roles: Biological and Cultural		
- 3	<ul> <li>Biological role - Male-Female</li> <li>Cultural role- Masculine and Feminine</li> <li>Productive role</li> <li>Reproductive Role</li> <li>Community role</li> <li>Religion and its role in creation and preservation of gender inequality</li> </ul>		
Unit - 4	Socialization and Gender biases -in the		
<b>– 4</b>	<ul> <li>School, Family and Society</li> <li>School-Gender biases in Organization, Gender biases in Textbooks, Curricular Choices, Teachers' Bias</li> <li>Training of teacher for Gender equality</li> <li>Society-Gender biases in Education, Employment, work and pay Preferences, political</li> </ul>		

	representation ,Voting Behaviour, stereotype in media  • Female foeticide, Infanticide, dowry , child abuse, Rape, Devdashi system  • Family-Gender biases in Educational opportunity, decision making, marriage, distribution of resources  • Domestic violence of different forms, , wife battering , forced polyandry, widowhood	
Unit-5	• Concept of Gender equality, difference between gender equality and women empowerment • Importance of gender equality, role of parents, teachers and curriculum, gender-inclusive language to achieve gender equality • Role of Family and community, Role of mass Media, Role of civil Society • Gender mainstreaming and ways to achieve it in the educational setting,, Adult Education and Mass Literacy programe targeting women • UN's Gender Equality Concern, Sustainable Development Goals – goal 5: achieve Gender equality and empower all women and girls • Gender Equality and Human Right, National Education Policy(NEP) 2020 on gender equality	

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Course designer: Dr. Sima Kalia. Deptt. Of Education, Gauhati University Email: simakalita997@gmail.com

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# Four Year Undergraduate Programme (FYUGP) Syllabus

# 1<sup>st</sup> SEMESTER Value Added course Subject Name: Yoga for Well being

**Credit: 2 (1 Theory + 1 Practical)** 

### **Learning Outcomes:**

Students will be able to demonstrate the ability to

- 1. Perform yogasanas and Pranayams
- 2. Deal with stress in life
- 3. Apply Yogic knowledge for maintaining a balanced physical and mental self.
- 4. Express thoughts and ideas effectively and communicate through appropriate media

### a. Theory (1 Credit)

### **Unit 1:** Introduction to Yoga

- Concept of Yoga, origin of Yoga
- History and Development of Yoga
- Classification of Yoga
- Aim of Yoga in Health and Wellness.
- Contribution of Maharishi Patanjali in the field of Yoga
- Scope of Yoga Role of Yoga in stress management, Yoga as a tool for Academic Excellence

Unit 2: Introduction to Yogic Exercises- Ashan, Mudra and Pranayam

- -- Yogasanas or Kumbhira-
- (i) Asanas for Dhyan-Bajrasan, Sastikasan, Bhadrasan, Padmasan, Siddsan,
- (ii) Asanas for Swasthya-Tarasan, Tirjak Tarasan, Katichakrasan, Trikonasan, Brikshasan, Padahastan, Ustrasan, Setubandhan, Marjasan, Pabanmuktasan, Bhujangasan, Salabhasan, Dhanursan, Mamarasan, Surjya Namaskar, Savasana.
- Mudras- Biparitkarani Mudra, Saktisalini Mudra, Ashwini Mudra, Yoga Mudra, Udranbandha Mudra

- **Pranayam**- (i) Laghu Pranayam or Hatha Yoga Pranayam, (ii) Pachchatya Pranayam(ii) Sahaj Pranayam

### b. Practical (1 Credit):

#### **Guidelines:**

- 1) Students will perform few warm-up exercises before the practical class.
- 1) Students will be guided by the teacher to perform minimum 5 basic Yogasanasfrom the abovementioned Asanas (in Unit 2)
- 2) Students will Learn 3 Mudras from the above-mentioned list (in Unit 2)
- 3) Students will Learn Pranayams from any one group mentioned (in Unit 2)
- 3) Teacher will teach the students to do meditation methodically.

#### **Evaluation Plan:**

- For theory part, written examination will be conducted for 20 marks.
- The Practical Examination will be conducted by an External Examiner for 30 marks.

No. of Contact Classes-

• 1 Class per week

No. of Non-Contact Classes-

• 1 class per week

Medium of Instruction-

Medium of instruction will be Assamese

### **Reference Books**

- 1. Srimad Swami Sivananda Saraswati(2017) *Yoga Bole Rog Aragya*, Umachal Granthawali-24, Guwahati
- 2. Bibekananda Kendra(1991) Yoga Ashan- Pranayam- Mudra, Guwahati

Course designer: Dr. Moyuri Sarma, Deptt of Education, Gauhati University

Email.	movurisarma89@gmail.com	1
Eman.	movui isai maozaazman.com	J

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