

**ST. IGNATIUS COLLEGE OF EDUCATION**

**(AUTONOMOUS)**

**Accredited with 'A' grade by NAAC (Second Cycle)**

**Palayamkottai – 627 002**



**Ph.D Syllabus**

**TAMILNADU TEACHERS EDUCATION UNIVERSITY, CHENNAI.**  
**ST.IGNATIUS COLLEGE OF EDUCATION, PALAYAMKOTTAI.**

**Ph.D. Course Work – Syllabus for the Advanced Paper in the Subject Concerned**

**ADVANCED EDUCATIONAL TECHNOLOGY**

Name of the Research Scholar: **G. Daniel Sathya Singh** Register Number: **1907ACP004**

Category : **Part-time** Session : **July 2019**

Name of the Research Guide : **Dr. M. Maria Saroja**

Principal i/c, Research Director &  
Associate Professor of Biological Science  
St. Ignatius College of Education,  
Palayamkottai.

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**Objectives:**

To enable the research scholar to

- enhance the knowledge of Educational technology, scope and its significance
- develop an understanding of the concept and approaches in educational technology
- use the web resources and various free software's applicable in classroom and develop skill in using software's for enriching classroom activity
- recognize the significance of Programmed learning
- develop competency to design and evaluate personalized system of instruction
- enhance the knowledge of computer in education

**UNIT I - INTRODUCTION TO EDUCATIONAL TECHNOLOGY**

Educational technology: Meaning, characteristics, objectives, scope and Uses - Classification of Educational Technology, Functions of Educational Technology, Significance of Educational technology, Evolution and Development of Educational Technology, Hardware and Software used in Education- approaches of Educational technology- Advantages of Educational Technology.

**UNIT II: MODERN COMMUNICATION TECHNOLOGY IN EDUCATION**

Systems approach to instruction and instructional designs- Audio visual technology: projected and non-projected aids - - Advanced Techniques In Education: Multimedia, interactive video, teleconferencing, tele-bridge, teletext and videotext

### **UNIT III- ENRICHING CLASSROOM PRACTICES THROUGH TECHNOLOGIES**

Concept, meaning and merits of : Computer Assisted Instruction (CAI), Computer Managed Instruction (CMI) - Computer Mediated Communication (CMC) in Education, Computer simulation, Blended learning, flipped classroom, Educational podcast, M- learning, Web based learning, Cloud computing - Web services, e-mail, chat,online forums, blog, wiki, e-library - Academic web resources - e-journals, online dictionary - Familiarizing free educational software - Tellurium, Kalzium, Tupic 2D Magic, G-Compris, Geogebra - e-learning: concept, types: synchronous and asynchronous, merits and demerits - Learning Management

#### **Unit IV: PROGRAMMED LEARNING; THEORETICAL CONSIDERATIONS -**

Programmed learning: Theoretical considerations – principles of programmed learning - Types and Mechanics/steps of programming - Programmed Learning/Instruction: some applications - Difference between PLM and other individualized instructional techniques: CAI, CMI, Keller plan. Personalized system of instruction

#### **Unit V: COMPUTER IN EDUCATION -**

Methods of computer based instruction: Tutorials, Drill & Practice and instructional packages - Development of computer based instructional packages - Evaluation of computer based instructional packages - Computerized test – construction and administration-e-Learning concepts – approaches to e-learning.- virtual learning

#### **References**

- Agarwal, J. (2009). Essentials of Educational Technology. New Delhi: Vikas Publishing House.
- Chauhans, S.A. (1978). “A text book of Programmed instruction”, New Delhi: Sterling Publishers.
- Dr. Y.K. Singh, D. T. (2008). educational technology. New Delhi: APH Publishing house.
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- Singh, C.P.(2011). Advanced educational technology. Lotus Press: New Delhi

Spencer, K. (1991). *The Psychology of Educational Technology and Instructional Media*.  
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Timothy J. N., Donald A. S., James D. L., James D. R. (2010). *Educational Technology for  
Teaching and Learning*, (Edn 4). NOIDA: Pearson Education.



Signature of the Research Guide

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**TAMILNADU TEACHERS EDUCATION UNIVERSITY, CHENNAI.**  
**ST.IGNATIUS COLLEGE OF EDUCATION, PALAYAMKOTTAI.**

**Ph.D. Course Work – Syllabus for the Background Paper related to Ph.D. Work**

**PROSPECTIVE TEACHERS' ATTITUDE TOWARDS E-LEARNING IN  
RELATION TO COMPUTER SELF-EFFICACY AND TECHNOPHOBIA**

Name of the Research Scholar : **G. Daniel Sathya Singh** Register Number : **1907ACP004**

Category : **Part-time** Session : **July 2019**

Name of the Research Guide : **Dr. M. Maria Saroja**  
Principal i/c, Research Director &  
Associate Professor of Biological Science  
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Palayamkottai.

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**Objectives:**

To enable the research scholar to

- explain the changing focus of the learning environment in general
- enhance the knowledge in E-learning types and E-learning approaches
- comprehend E-learning methods and technologies
- enhance the knowledge about computer self-efficacy
- enhance the causes of technophobia

**UNIT-I: Changing Faces of Learning Environment**

Learning Theories: Constructivism, Behaviourism, Observational Learning, Problem based Learning and Engagement Theory - Distinct Learning Process: Meaning, Individual Learning and Life Long Learning - Interactive Learning Environment: Computer Mediated Communication, Online Learning and Mobile Learning - Virtual Learning: Opportunities and Challenges

**Unit - II: E-learning**

E-Learning: Meaning - Definitions – Types of E-Learning –E-Learning approaches- E-Learning components - Benefits of E-Learning - Characteristics of a Typical E-Learning Solution - Instructional Design for E-Learning: Instructional Strategies

**Unit III: E-Learning methods and Technologies**

Media and Technology in E-Learning: Online Media Creation Tools - Communication Tools - E-Learning Environments-E-learning standards - Virtual learning environments- tools and delivery methods of e-learning materials- New trends in E-learning.

#### **Unit - IV: Computer Self-efficacy**

Computer Self-efficacy: Definitions – basics of computer system and its units - components of computer system- Concepts of Hardware and Software- Concept of Computing, Data and Information-concept of Operating system- Handling computer system - working on files and file management- handling I/O devices and peripheral devices- handling various application software-installing software-Troubleshooting computer problem

#### **Unit-V: Technophobia**

Technophobia – Meaning and Definitions - causes: Lack of knowledge about computers and technologies- Lack of access to computer and technologies – Lack of confidence in technological skills - Lack of interest towards technologies.

#### **References**

Bates, A. (2005). *Technology, e-Learning and Distance Education* London: Routledge

Cassedy . S. (2007). “Developing the Computer Self-Efficacy (CSE) Scale: Investigating the Relationship between CSE, Gender and Experience with Computers”. Department of Health Sciences, University of Salford Eachus, P., Department of Health Sciences, University of Salford

Holmes, B., & Gardner, J.(2006). *E-learning Concepts and Practice*. London Eclly lsp : Oliver’s Yard

Jolliffe, A., Ritter, J. and Stevens, D. (2001). *The Online Learning Handbook: Developing and Using Web-Based Learning*, London: Kogan Page.

Munro, D. & Conrad, A. M(2008). Relationship between computer self-efficacy, technology, attitudes and anxiety: Development of the computer technology use scale (CTUS). *Journal of Educational Computing Research*, Vol. 39(1) 51-73.

Selvaganapathi.R and.Vaiyapuri Raja.P. (2012). Technophobia of Higher Secondary School Teachers, *International Journal of Teacher Educational Research (IJTER)*, Vol.1(3), pp 22-28, ISSN: 2319-464

Suman Deep Kaur (2019). Teacher's Technophobia towards Computer Aided instruction and Experience Learning of Students: A Comparative Study, *Research Review International Journal of Multidisciplinary*, Vol.4(3)

Yvonne Lam (2012). Technophilia vs. Technophobia: A Preliminary Look at Why Second-Language Teachers Do or Do Not Use Technology in Their Classrooms. *Journal of Canadian Modern Language Review*. Vol.56(3).



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**TAMIL NADU TEACHERS EDUCATION UNIVERSITY, CHENNAI**  
**ST. IGNATIUS COLLEGE OF EDUCATION, PALAYAMKOTTAI**

**Ph.D. Course Work**

**Syllabus for the Advanced Paper in the Subject Concerned**

**ADVANCED EDUCATIONAL PSYCHOLOGY**

Name of the Research Scholar: **A.VINOTHINI SYLVIA** Register No. :  
**1907ACP030** Category : **Part – Time** Session  
: **July 2019**

Name of the Research Guide : **Dr. M. Maria Saroja**

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**Objectives**

At the end of the course the research scholar will be able to:

- explore basic psychological concepts and the different schools of educational psychology
- understand growth and development during various stages
- understand the implications of psychological theories and principles in learning and instruction
- identify the nature and kinds of motivation
- understand the nature of cognitive process

**UNIT I – Introduction to Educational Psychology**

Meaning of modern psychology - Study of psychology: Structuralism, Functionalism, Behaviourism. Key perspectives in psychology: The facets of behaviour - New trends in psychology - Research methods in psychology: Observation, Correlation and the Experimental method - Ethical issues in psychological research.

**UNIT II - Human Development**

Physical growth and Development - Perceptual development – cognitive development: Piaget's Theory - Moral development : Kohlberg's stages of moral understanding - Social and Emotional development - key factors in social development - Gender development - Educational implications.

**UNIT III - Theories of Learning**

Hull's systematic behaviour theory, Lewin's Field theory – Guthrie's theory - Observational Learning: Basic Principles and Practical applications. Human memory: The Atkinson and Shiffrin model - Neural Networks Models - Working memory - How Psychologists study memory: memory for factual information and memory for skills - Forgetting: some contrasting issues - forgetting as a result of interference - Forgetting and Retrieval inhibition memory in



everyday life.

#### **UNIT IV - Motivation and Emotion**

Theories of Motivation: Some major perspectives - Achievement Motivation - Emotions: their Nature Expression and Impact - Relationship between emotion and cognition. Maslow: Hierarchy of needs - McClelland: Achievement Motivation – Carl Rogers: self- theory - Levels of aspiration and its psychological implications.

#### **UNIT V - Cognitive Processes**

Thinking - Basic elements of Thought: Concepts, Propositions, Images. Reasoning: Transforming Information to Reach Conclusions Problem-Solving: Finding paths to desired goals. Methods of studying Cognitive processes. Attention - Theories of Attention - Perception - Theories of perception –Concept formation: Piaget, Bruner and Gagne studies from the development point of view with special emphasis on adolescence.

#### **References**

- Aggarwal.J.C. (2008) “Essentials of Educational Psychology” (2nd Edition) Vikas Publishing House Pvt. Ltd., New Delhi.
- Baron A. Robert (2000) “Psychology” Prentice-Hall of India, New Delhi.
- Chauhan. S. S. (2007) “Advanced Educational Psychology” (7th Edition), Vikas Publishing House Pvt. Ltd. New Delhi.
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- Fox Charles (Educational Psychology It’s Problems and Methods” Sonali Publications., New Delhi.

- Kundu, C. L. and D. N. Tutoo (1998) "Educational Psychology" Sterling Publishers Pvt. Ltd., New Delhi.
- Kuppaswamy, B (2003) "Advanced Educational Psychology" Sterling Publishers Pvt. Ltd., New Delhi.
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**TAMIL NADU TEACHERS EDUCATION UNIVERSITY, CHENNAI**  
**ST. IGNATIUS COLLEGE OF EDUCATION, PALAYAMKOTTAI**

**Ph.D. Course Work**

**Syllabus for the Background Paper related to Ph.D. Work**

**EPISTEMOLOGICAL BELIEFS, COGNITIVE ENGAGEMENT AND ACADEMIC  
MOTIVATION OF ARTS AND SCIENCE COLLEGE STUDENTS**

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Name of the Research Scholar: **A.VINOTHINI SYLVIA** Register No. :  
**1907ACP030** Category : **Part – Time** Session  
: **July 2019**

Name of the Research Guide : **Dr. M. Maria Saroja**

Max Marks : 100 Time : 3  
hours

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**Objectives**

At the end of the course the research scholar will be able to:

- analyze the nature and dimensions of epistemological beliefs.
- comprehend the concept of cognitive engagement.
- acquire knowledge about academic motivation.
- understand the role of motivation in teaching and learning.
- describe the inter-relationship between epistemological beliefs, academic motivation and cognitive engagement.
- get familiarized with the various committees and commissions on Higher Education.
- analyze the various issues and challenges in Higher Education.

**Unit I : Epistemological Beliefs**

Philosophy and its Nature - Main Branches of Philosophy – Epistemology: Concept and definition – Psychology of beliefs – Epistemological beliefs – its relation with other constructs - Dimensionality of Epistemological Beliefs – Domain specificity of Epistemological Beliefs.

**Unit II : Cognitive Engagement**

Nature and Concept of Student Engagement – Characteristics of student engagement Factors affecting student engagement - Kinds of Engagement – Meaning and Concept of Cognitive engagement – Definitions on cognitive engagement – Forms of cognitive engagement – Measures to enhance the cognitive engagement of learners.

**Unit III : Academic Motivation**

Definition and characteristics of Motivation - Kinds of Motivation – Approaches to Motivation -

Meaning and concept of academic motivation - Need and importance of academic motivation. Characteristics of learners with high academic motivation - Factors affecting academic motivation - Motivational strategies in the class room.

#### **Unit IV : Epistemological Beliefs, Academic Motivation and Cognitive Engagement**

Research in epistemological beliefs and academic motivation – Research in epistemological beliefs and cognitive engagement – Research in academic motivation and cognitive engagement.

#### **Unit V : Higher Education**

Commissions and Committees on Higher Education: Hartog Committee (1928) – University Education Commission (1949) – Kothari Commission (1964-66) – National Policy on Education (1986) – Acharya Ramamuthi Review Committee Sachar Committee (2006) – J.S.Verma Committee (2012) - Governance in Higher Education: UGC, NCTE, DEC and NAAC – NUEPA – State Councils for Higher Education – Critical Issues in Indian Higher Education – Challenges of Higher Education System in India.

#### **References**

- Agarwal Pawan (2009). Indian higher education: Envisioning the future. London: Sage Publications.
- Bhatnagar, A.B (1995). Psychological Foundation of Teaching Learning and Development. Meerut: Eagle Books International.
- Chai, C. S., Khine, M. S., & Teo, T. (2006). Epistemological beliefs on teaching and learning: a survey among pre-service teachers in Singapore. Educational Media International, 43(4), 285–298. Online version. <http://doi.org/10.1080/09523980600926242>
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- Mangal S.K. (2000). *Advanced Education Psychology*. New Delhi: Prentice Hall of India (P) Ltd.
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- <http://mhrd.gov.in>
- [https://www.philosophybasics.com/branch\\_epistemology.html](https://www.philosophybasics.com/branch_epistemology.html)
- <https://dergipark.org.tr/en/download/article-file/295121>
- <http://www.edugyan.in/2017/03/motivation-definition-classification.html>
- <https://www.theedadvocate.org/need-know-education-understanding-4-main-branches-philosophy/>

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**TAMILNADU TEACHERS EDUCATION UNIVERSITY, CHENNAI**  
**ST.IGNATIUS COLLEGE OF EDUCATION (AUTONOMOUS)**

**Paper II: An Advanced Paper in the subject concerned**

**PSYCHO -TECHNOLOGY IN HIGHER EDUCATION**

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**Name of the Scholar : J.Justin**

**Reg.No:1907ACF008**

**Category : Full time**

**Session: July 2019**

**Name of the Guide : Dr.Maria Saroja**

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### **Objectives**

At the end of the course the research scholar will be able to:

- [understand the concept of psycho-technology](#)
- recognize the importance of moral development in students
- understand the psychosocial and emotional development
- understand the cognitive development among students
- recognize the impact of social media for collaborative learning

### **Unit –I**

Concept of educational technology, historical development-need- scope and types of educational technology- General characteristics of development- Chickering's theory of psychosocial development in college students- Student development programs and services- Social contract orientation- Universal ethical principles.

**Unit II** – Psycho technology, nature of learning, theories of learning, S-R theories (Pavlov's, Thorndike's, Skinner's, Hull's) and cognitive field theories (Kurt Lewin's)- conditions of learning (Gagne's)-Kohlberg's theory of moral development among college students- Carol Gilligan's theory of Moral Development in Women- Holistic development of the college students- Cognitive development of college students- Perry's Model

### **Unit –III**

Emotional Development- Development of emotional expression, emotional self-regulation, acquiring emotional display rules- understanding and responding to emotions of others- individual differences Social Development - Functions of the family- growing up with siblings - Media, TV, Academic and Pro-social learning- Psychological adaptation to physical development- student peer groups -factors influencing college student's development.

#### **Unit –IV**

Characteristics, types and expression of emotions-Biological Basis of emotions- Theories of Emotions –James- Lange Theory-Cannon-Bard theory-Schachter-Singer Theory-Contemporary theories- Erikson’s psychosocial theory of lifespan development- Social contexts of development- Families, Peers, Schools- The development of self-esteem and identity Self-study- Role of the teacher in enhancing the child’s personality

#### **Unit –V**

Emerging trends in Educational Technology, Videotape, Radio-vision, Tele-conferencing, CCTV, CAI, INSAT – Problems of New Technologies- Social Media in Education- Impact of Social media on Identity Development-Use a Facebook Page to broadcast updates and alerts - Use a Facebook Group to stream live lectures and host discussions.- Use Twitter as a class message board- Use Instagram for photo essays.-Create a class blog for discussions.- Assign blog posts as essays-Create a class-specific Pinterest board.

#### **References**

Bhatia and Bhatia.- A Textbook of Educational Psychology (1996), Doaba House Booksellers and Publishers, Delhi.

Dandapani. S (2004), Advanced Educational psychology, J.L. Kumar Anmol publications Pvt. Ltd. NewDelhi

Gitanjali Kalia Chitkara University, Punjab, A Research Paper on Social Media:An

Innovative Educational Tool, Issues and Ideas in Education Vol. 1 March 2013 pp.43–5.

S.K.Mangal – Advanced Educational Psychology, 2nd edition, (2002), Prentice Hall of India, New Delhi.

Mah John W. Best and James V. Khan (1986), Research in Education, Prentice Hall Private Ltd, NewDelhi.

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S.Shabnoor,S.Tajinder(2016),Social Media its Impact with Positive and NegativeAspects IJCATR, Volume 5– Issue 2, 71 – 75

A.T.M Shahjahan, K.Chisty, (2006)“Social Media research and its effect on our society” International journal of Information 7 communication Engineering , Vol:8,No:6

Venkataiah. N (2002), Educational Technology, A.P.H Publishers Corporation, NewDelhi



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**TAMILNADU TEACHERS EDUCATION UNIVERSITY, CHENNAI.**  
**ST.IGNATIUS COLLEGE OF EDUCATION, PALAYAMKOTTAI.**

**Ph.D. Course Work – Syllabus for Research Methodology**

Name of the Research Scholar : **G. Daniel Sathya Singh**      Register Number : **1907ACP004**

Category : **Part-time**      Session : July 2019

Name of the Research Guide : **Dr. M. Maria Saroja**

Principal i/c, Research Director &  
Associate Professor of Biological Science  
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**Objectives:**

To enable the research scholar to

- understand the process of conducting research
- comprehend the research design and research plan
- enhance the knowledge in Educational Research Methods
- enhance the knowledge in Educational Statistical Methods
- encourage in preparing Research Proposals and Research Reports
- comprehend the various components in the research report
- enable computer application in Research

**Unit - I: Introduction to research**

Meaning and objectives of Research - Characteristics of research – Scope and Need for Educational Research – Basic types of research: Descriptive versus Analytical research, Applied versus fundamental research, Quantitative versus Qualitative research, Conceptual versus Empirical research – Significance of research - Research Process: Research proposal – Phases of Research process – Steps in the process of research, Criteria of Good Research

**Unit-II - Research Formulation**

Defining and formulating the research problem - Identifying the research problem - Necessity of defining the problem - Importance of literature review in defining a problem – Literature review – Primary and secondary sources – reviews, treatise, monographs- web as a source – searching the web - Critical literature review – Identifying gap areas from literature review.

### **Unit – III: Research Design and methods**

Research Design: Meaning of Research Design - Need for Research Design - Features of a Good Design- Important Concepts Relating to Research Design - Developing a Research plan -Sampling and Sample Design-hypothesis-construction and confirmation of hypothesis-sources of hypothesis.

Types of Research in Education: Qualitative Research and Quantitative Research- Experimental Method-Quasi Experimental Method- Factorial Design - Case Study-Survey Method - Historical Method - Action Research and Longitudinal Research - Generic Method, Casual Comparative Method, Documentary Analysis, -Bibliographical Method, Participatory and Ethnographic Research Methods

### **Unit -IV: Statistical Techniques**

Introduction of statistics – Functions - Limitations - Measures of central tendency - Standard deviation - Co-efficient of variation (Discrete series and continuous series) - Correlation - Regression - Multiple Regression.

Sampling distribution - Standard error - Level of significance - Degree of freedom - Analysis of variance - One way and two way classified data - 'F'-test.

### **Unit -V**

**Analysis and Interpretation of Data and Report writing:** Meaning and Technique of interpretation – Precautions in interpretation –Significance of report writing – Different steps in writing a report -Layout of research report- Types of Reports- Mechanics of Writing a Research Report - Precautions for Writing Research Reports - **Ethics in research** - plagiarism and self-plagiarism - Referencing Styles.

### **Unit-VI**

#### **Applications of computer in Educational Research**

Spreadsheet tool: Introduction to spread-sheet applications, features & functions, using formulae & functions, data storing, features for statistical data analysis, generating charts/graphs & other features -Presentation tool: Introduction to presentation tool, features & functions, creating presentations, customising presentation- Statistical Package for Social Sciences (SPSS) - Thesis Writing and Scientific editing tools - Preparation of Research Documents.

### **References**

Anderson, J. (1997). *Thesis and Assignment Writing*, Wiley Eastern Ltd.

Flick,Uwe,(2015). *Introducing Research methodology: a beginner's guide to doing a research project*. Sage

Goode .W.J, Hatt,P.K. (1982). *Methods in social research*. McGraw-Hill, New York

John W Best, James,khan.V. (2009). *Research in Education*, New Delhi: Prentice Hall of India

Kothari, C.R. (2017). *Research Methodology: Methods and Techniques*. New Age International publishers.

Kumar.PSG. (2016). *Research and Statistical Techniques*, BR Publishing

Mukul Gupta, Deepa Gupta. (2011). *Research Methodology*, PHI Learning Private Ltd., New Delhi.



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PALAYAMKOTTAI**

**PAPER III: Background Paper related to his Ph.D. work**

**INFLUENCE OF SOCIAL MEDIA USAGE, PERSONALITY TRAITS, AND  
ACADEMIC ACHIEVEMENT OF UNDER GRADUATE STUDENTS**

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Name of the Research Scholar: **J. JUSTIN** Register No. : **1907ACF008**

Category : **Full – Time** Session : **July 2019**

Name of the Research Guide : **Dr. M. Maria Saroja**

Max Marks : 100 Time : 3  
hours

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**Objectives:**

The scholar will be able to

- i) understand the challenges of higher Education in India
- ii) understand the characteristics of college students
- iii) apply the technology for teaching and learning
- iv) use social media for teaching and learning
- iv) perceive the ways to use Social Networks in Higher Education
- v) understand the five factor model of personality- OCEAN
- vi) explore the impact of social media on personality development
- viii) identify the impact of social media on academic performance
- ix) estimate the impact of social media and personality on academic performance

**SYLLABUS**

**Unit –I Higher Education**

Higher Education--objectives of Higher Education- Higher Education Challenges in Higher education- expansion, quality and inclusion- Implementation of RUSA- problems and issues- NAAC and quality assurance in Higher education- Present Scenario of Higher Education in India- psychology of the college students-physical, emotional, social, intellectual and moral characteristics.

**Unit –II Technology in Higher Education**

Meaning and concept of ICT, e-learning→ Nature and characteristics of e-learning→ ICT integration in teaching learning, massive open online course (MOOC)→ Different approaches- Project based learning, co-operative learning and collaborative learning and Social Learning

### **Unit –III Social Media in Higher Education**

What is Social media -Types of Social Media Tools and their educational uses- Blogs, Twitter, Skype, Pinterest Google Docs, Wikis, Project Management Apps, LinkedIn, YouTube ,etc.- Ways to use Social Networks in Higher Education -Benefits of Using Social Media in Teaching and Learning.

### **Unit –IV Social media for Personality Development**

Meaning and definition of personality- Nature, characteristics and determinants of personality- Structure of Integration of Personality- Theories- type theory(Freud and Jung), trait theory(Allport, Cattell and Eysenck) .The five factor model of personality- OCEAN (openness, conscientiousness, extraversion, agreeableness, and neuroticism) by McCrae & Costa (1987).Factors Influencing the Big Five Traits - OCEAN. Role of social media for Personality Development.

### **Unit –V Impact of Social media and Personality Traits for Academic Learning**

Social media such as Facebook, Twitter, Google Plus, Flickr, blogging for learning and communication -impact of social media on academic performance among the students- time spent on social media and academic performance-Impact of social media and Five Personality Traits - OCEAN on academic achievement of the college students.

### **References**

1. Aggarwal, J.C. (1996). Essential of Educational Psychology. Vikas Publishing House, New Delhi.
2. Aggarwal, J.C.( 1998). Landmarks in the history of Modern Indian Education, Vikas Publishing House, New Delhi
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