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NAAC 2020/ Metrics Level Deviations/Cr1-3

Date:- 12/01/2022

Criteria 1.2.1:	Percentage of new courses introduced of the total number of courses across all programs offered during the last five years
DVV Finding	Please provide 1. List of new courses, course code, year of introduction, other details related to the course introduced program-wise during the last five assessment years, attested by the Principal. 2.minutes of relevant academic Council/BOS meetings highlighting the name of the new courses introduced.3. provide web link leading to the relevant information in the College web site.
Response/ Clarification	1.) List of new courses introduced program-wise during the assessment period certified by the Principal. (Appendix-I) 2)Minutes of relevant Academic Council/BOS meetings highlighting the name of the new courses introduced (Appendix-II)

IQAC Coordinator

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Criteria 1.2.1

APPENDIX-I

APPENDIX 1

LIST OF NEW COURSES INTRODUCED/ CONTENTS WITH DIRECT BEARING ON EMPLOYABILTY/ ENTREPRENEURSHIP/ SKILL DEVELOPMENT

1.2.1 NEW COURSES INTRODUCED AND

1.1.3 AVERAGE COURSES FOCUSED ON EMPLOYABILITY/ENTREPRENEURSHIP/SKILL DEVELOPMENT

EP: Employability
SD: Skill
EN:

NAME OF THE PROGRAM	NAME OF THE COURSE	COURSE CODE	Paper Code	NAME OF THE NEW COURSES INTRODUCED	YEAR OF INTRODUCTION	Content with direct bearing on Employability/ Entrepreneurship/ Skill Development
BSc	Botany	5201NA	CC 1	Microbiology and Phycology	2015-16	SD - General aspects of Microbiology, economic importance of virus, bacteria, cyanobacteria
			CC 2	Biomolecules and Cell Biology		SD, EN, EM - Identification and economic importance of different classes of Algae SD - Biomolecules and Cell biology
			GE 1	Biodiversity		SD - general characters and Economic importance of microbes, algae, fungi, bryophyta, pteridophyta and gymnosperms SD, EN, EM - Role of algae and fungi in human welfare
			AECC 1	MIL/ English/ Alternative English		SD, EM
			CC 3	Mycology and Phytopathology		SD - General character of true fungi, allied fungi, economic importance of lichen and mycorrhiza, phytopathology SD, EM, EN - Role of fungi in Biotechnology, food industry, agriculture, medicine, mushroom cultivation
			CC 4	Archigoniates		SD - general characters and economic importance of bryophytes, pteridophytes, gymnosperms and paleobotany
			GE 2	Plant Physiology and Metabolism		SD - Different physiological aspects and metabolic processes of plant life
			AECC 2	Environmental Science		SD
			CC 5	Anatomy of Angiosperms		SD - Internal plant structures, scopes of plant anatomy, adaptive and protective systems in plants
			CC 6	Economic Botany		SD, EM, EN - Morphology, extraction methods and economic uses of cereals, legumes, oil, sugar, spice, drug, rubber and timber yielding plants
			CC 7	Genetics		SD - Population and Evolutionary genetics
			SEC 1	English Communication		SD, EM
			CC 8	Molecular Biology		SD - Culture of E. coli, Extraction and quantification of DNA and RNA
			CC 9	Ecology and Phytogeography		SD - Biotic and Abiotic factors and their interactions, Phytogeographic division of Odisha and India
CC 10	Plant Systematics	SD, EM - study of vegetation and Floral characters, herbarium preparation, different systems of Classification, phylogeny of angiosperms				
SEC 2	Plant Diversity and Human Welfare	SD - Study of importance, loss and conservation of biodiversity SD, EM - Importance of forestry, their utilization and commercial aspects, plants in human welfare				

EN: Entrepreneurship

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NAME OF THE PROGRAM	NAME OF THE COURSE	COURSE CODE	Paper Code	NAME OF THE NEW COURSES INTRODUCED	YEAR OF INTRODUCTION	Content with direct bearing on Employability/ Entrepreneurship/ Skill Development
			CC 11	Reproductive Biology of Angiosperms		SD - Pollen wall structure, NPC system, palynology and scope, polyembryony and apomixis
			CC 12	Plant Physiology		SD - Different physiological aspects of plant life
			DSE 1	Plant Breeding		SD - Techniques related to plant breeding and crop improvement
			DSE 2	Biostatistics		SD - Methods related to sampling, data collection and analysis
			CC 13	Plant Metabolism		SD - Different metabolic processes of plant life
			CC 14	Plant Biotechnology		SD, EM, EN - Plant tissue culture methods and practices
			DSE 3	Industrial and Environmental Microbiology		SD - PCR method for DNA amplification, Methods of gene transfer, recombinant DNA technology, role of transgenic in crop improvement, environmental remediation, human welfare
			DSE 4	Project		SD, EM, EN - Uses of microbes in industry and environment,
			SEC 2	Modern Office Management	2016-17-18	SD
			SEC 2	Quantitative and Logical Thinking	2018-19	SD - Whole Paper
			DSE I	Analytical Techniques in Plant sciences		SD, EM - Structural and Functional Aspects of instruments and processes in plant science. Sampling, data collection and analysis
			DSE II	Natural Resource Management	2019-20	SD, EM - Uses, management and conservation of different natural resources like land, water, biodiversity, forest, solar, wind
			DSEII	Horticultural Practices and Post-Harvest Technology		SD, EM, EN - Techniques related to cultivation, production and value addition of horticultural crops

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NAME OF THE PROGRAM	NAME OF THE COURSE	COURSE CODE	Paper Code	NAME OF THE NEW COURSES INTRODUCED	YEAR OF INTRODUCTION	Content with direct bearing on Employability/ Entrepreneurship/ Skill Development
Chemistry	5301NA	CC 1	Inorganic Chemistry I	2015-16		
		CC 2	Physical Chemistry I			
		GE 1	Atomic Structure, Bonding, General Organic Chemistry & Aliphatic Hydrocarbons			
		AECC 1	MIL/ English/ Alternative English			
		CC 3	Organic Chemistry I			
		CC 4	Physical Chemistry II			
		GE 2	Chemical Energetics, Equilibria & Functional Organic Chemistry I			
		AECC 2	Environmental Science			
		CC 5	Inorganic Chemistry II			
		CC 6	Organic Chemistry II			
		CC 7	Physical Chemistry III			
		SEC 1	English Communication			
		CC 8	Inorganic Chemistry III			
		CC 9	Organic Chemistry III			
		CC 10	Physical Chemistry IV			
		SEC 2	Pesticide Chemistry			
		CC 11	Organic Chemistry IV			
		CC 12	Physical Chemistry V			
		DSE 1	Polymer Chemistry			
		DSE 2	Green Chemistry			
CC 13	Inorganic Chemistry IV					
CC 14	Organic Chemistry V					
DSE 3	Industrial Chemicals and Environment					
DSE 4	Project					
SEC 2	Modern Office Management	2016-17-18			SD, EM - Whole Paper	
SEC 2	Quantitative and Logical Thinking	2018-19			SD - Whole Paper	
Computer Science	6101NA	CC 1	Computer Organisation			SD,EM,EN- Variable, Data type, Operator, Control structure, Loops, Array, Pointers, Storage class and functions, Structure, Union and file management.
		CC 2	Programming Using C			SD,EN- Number system and logic gates, Signed and unsigned number, Flip-flops, Registers, Memory system.
		AECC 1	MIL/ English/ Alternative English			SD, EM
		CC 3	Programming Using C++			SD,EN,EM- Object oriented programming and its concepts, Classes and objects, Inheritance Function overloading, C++ streams and files.
		CC 4	Data Structure			SD,EM- Data structure and link list, Stack and queue, trees and its types, sorting and searching.

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NAME OF THE PROGRAM	NAME OF THE COURSE	COURSE CODE	Paper Code	NAME OF THE NEW COURSES INTRODUCED	YEAR OF INTRODUCTION	Content with direct bearing on Employability/ Entrepreneurship/ Skill Development
			AECC 2	Environmental Science	2015-16	SD
			CC 5	Operating Systems		SD,EN,EM- Introduction to JAVA, data type, wrapper class, constructor inheritance, Interface, Array and string, Exception handling.
			CC 6	DBMS		SD,EN,EM- Data base, ER model, EER model, Normalisation and functional, Relational data model, Transaction processing concepts.
			CC 7	Java Programming		SD,EM- Logics and proof, Sets and functions, Recurrence relation, Graphs, BFS, DFS, Modelling computation.
			SEC 1	English Communication		SD, EM, EN
			CC 8	Micro Processor		SD,EM- Operating system structure and services, process management, memory management strategies, storage management.
			CC 9	DAA		SD,EN,EM- Layers of OSI model, Signal conversion, Transmission media, Error detection and correction, IPV 4 and IPV 6 addressing.
			CC 10	Computer Networks		SD,EM- Video display devices, Raster scan systems, Graphics output primitives, Geometric transformations, clipping algorithm.
			SEC 2	Computer Graphics		SD,EM - Core concepts of computer graphics and programmes for solving graphics problems
			CC 11	Software Engineering		SD,EN,EM- Clients, servers and communications, CSS, Creating style sheet, JAVA script, PHP basics.
			CC 12	Internet Technology		SD, EM - Software development life cycle, software project management, requirement analysis and specifications, coding and test
			DSE 1	Artificial Intelligent		SD,EM - Floating point representation and computer arithmetic, bisection method, secant method, Polynomial interpolation, Trapezoid rule, Simpson rule
			DSE 2	Cloud Computing		SD,EM - Unix operating system, User management and the file system, Shell introduction and Shell scripting, Unix control structures and utilities
			CC 13	Information Security		SD,EM- Artificial intelligence, Intelligent agents, Problem solving and searching techniques, knowledge representation Probabilistic reasoning
			CC 14	Android Programming		SD,EM - Divide and conquer Paradigm, recurrence relations, Searching and sorting, Greedy technique, dynamic programming, Graph algorithm
			DSE 3	Operation Research		SD,EM - Data scientist tool box, R programming, Getting and cleaning data, Exploratory data analysis
			DSE 4	Project	SD,EM-	
			CC 7	Discrete Structure	2016-17-18	SD,EM- Logic and proof, basic structures, algebra counting and proof
			DSE 2	Microprocessor	2016-17-18	SD,EM- Processor design, ARM architecture, ARM assembly language programming, ARM instruction set, Architectural support for high level languages, thumb instruction set
			SEC 2	Modern Office Management	2016-17-18	SD, EM - Whole Paper
			SEC 2	Quantitative and Logical Thinking	2018-19	SD - Whole Paper

NAME OF THE PROGRAM	NAME OF THE COURSE	COURSE CODE	Paper Code	NAME OF THE NEW COURSES INTRODUCED	YEAR OF INTRODUCTION	Content with direct bearing on Employability/ Entrepreneurship/ Skill Development
			CC 2	Digital Logic	2019-20	SD,EM- Boolean function and binary arithmetic, combinational circuits, synchronous and asynchronous sequential circuits, semiconductor memory system.
			GE 1	Computer Fundamentals		SD,EM - Basics of computer, parts and function of computer, emerging technology
			GE 3	Programming in Python		SD, EM - Principles of python language, simple programmes in python


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	Electronics	5801NA	CC 1	Basic Circuit Theory and Network Analysis	2015-16	EN, EM - Basic circuit concepts
						SD,EM, EN - DC circuit Analysis, AC circuit analysis
						SD,EN - Network theorem
			CC 2	Mathematics Foundation for Electronics		SD,EM - Differential equation, sequence and series, Complex variable and functions
						SD,EM,EN - Matrices
			GE 1	Electronic Circuits and PCB Designs		
			AECC 1	MIL/ English/ Alternative English		SD, EM
			CC 3	Semiconductor Devices		SD,EM,EN - Basics of semiconductor, P.N junction Diode, EN,EM - Bipolar junction Diode, FET and Power devices
			CC 4	Applied Physics		SD,EM,EN - Mechanical properties of material, Thermal properties, Electric and magnetic properties
						SD,EM - Quantum physics
			GE 2	Digital System Design		SD - Classification of ICs, Examples of Linear and Digital ICs.
						SD - Block Diagram of CRO, Electron Gun, Deflection system and Time Base. Deflection Sensitivity
						EM - Basic Idea of Multiplexers, De-multiplexers, Decoders, Encoders.
AECC 2	Environmental Science	EM - Input/output Devices, Data storage(idea of RAM and ROM). Computer memory, Memory organization and addressing, Memory Interfacing, Memory Map.				
CC 5	Electronic Circuits	SD				
CC 6	Digital Electronics and VHDL	SD,EM,EN - Diode junction, Bipolar junction transistor, Feedback amplifier, MOSFET and power amplifier				
CC 7	C programming and Data Structure	SD,EM,EN - Logic gate and Boolean Algebra				
SEC 1	English Communication	SD,EM - Combinational circuit, Sequential circuit				
CC 8	Operational Amplifiers and Applications	SD,EM,EN - C- programming language, Structure and looping of C- programming, Data structure, searching and sorting				
CC 9	Signals and Systems					
CC 10	Electronic Instrumentation	SD,EM,EN - Basic operational amplifier, OP-AMP circuit, signal generator				
SEC 2	Internet Technology & Java Programming	EN,EM - Multi vibrator, and IC regulator, Signal conditioning circuits				
CC 11	Micro Processor and Micro Controllers	SD,EM - Signal and systems, LTI system				
CC 12	Electromagnetism	SD,EM,EN - Fourier series and fourier transform, Laplace TRANSFORM				
		SD,EM,EN- Measurement instrument, Transducers and Sensors				
		SD - Measurement of resistance and impedance				
		EN,EM - Oscilloscope				
		EN,EM - 8085 Microprocessor, Microcontroller, PIC16F887 microcontroller				
		SD,EM - Electrostatic field, Magnetostatics				

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			CC 12	Electromagnetism		SD,EM,EN - Time varying field, Electromagnetic wave propagation			
			DSE 1	Power Electronics		SD,EM,EN - Silicon controlled rectifier, IGBT , Diac and Triac, Electromechanical Machines			
			DSE 2	Digital Signal Processing		SD,EN - Power inverter and chopper SD,EN - Discrete time system, z- transform EN,EM - Discrete fourier transform SD,EM - Digital filters			
			CC 13	Communication Electronics		SD,EM,EN - Electronic communication, Amplitude modulation, PAM, PCM , Digital Carrier Modulation			
			CC 14	Photonics		SD,EM,EN - Electromagnetic wave, Polarization, LED, LCD, LASER, Optical Fiber			
			DSE 3	Computer Networks		SD,EM,EN - Data communication, Data link layer, Network layer, Transport and application layer			
			DSE 4	Project					
			SEC 2	Modern Office Management		2016-17-18	SD, EM - Whole Paper		
			SEC 2	Quantitative and Logical Thinking		2018-19	SD - Whole Paper		
			ITM	7101NA		CC 1	Computer Organisation	2015-16	SD,EN- Number system and logic gates, Signed and unsigned number, Flip-flops, Registers, Memory system.
						CC 2	Programming Using C		SD,EM,EN- Variable, Data type, Operator, Control structure, Loops, Array, Pointers, Storage class and functions, Structure, Union and file management.
						AECC 1	MIL/ English/ Alternative English		SD, EM
						CC 3	Data Structure		SD,EM - Basic structure of computers, Register transfers, Input/output organisation, pipelining
						CC 4	Operating Systems		SD,EM- Data structure and link list, Stack and queue, trees and its types, sorting and searching.
AECC 2	Environmental Science	SD							
CC 5	DBMS	SD,EN,EM- Object oriented programming and its concepts, Classes and objects, Inheritance, Function overloading, C++ streams and files.							
CC 6	Software Engineering	SD,EN,EM- Data base, ER model, EER model, Normalisation and functional, Relational data model, Transaction processing concepts.							
CC 7	DAA	SD,EM- Nature of management, planning and organization ,staffing and controlling. strategic management							
SEC 1	English Communication	SD,EM							
CC 8	Oops using C++	SD,EM,EN -Introduction to JAVA, data type, Wrapper class, Constructor inheritance,interface, array and string, exception handling							
CC 9	Artificial Intelligence	SD,EM - Financial accounting, Voucher system, preparation of final accounts. computerized accounting							


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			CC 10	Computer Networks		SD, EM - Operating system structure and services, process management, memory management strategies, storage management
			SEC 2	Computer Graphics		
			CC 11	Oops using Java		SD,EN,EM- Clients, servers and communications, CSS, Creating style sheet, JAVA script, PHP basics.
			CC 12	Internet working and TCP/IP		SD,EM - Software development life cycle, software project management, requirement analysis and specification, coding and testing
			DSE 1	Operation Research		SD,EM - Data scientist tool box, R programming, Getting and cleaning data, Exploratory data analysis
			DSE 2	MIS		SD,EM- Demand and supply, producer and optimal production choice, theory firm and market organization, factor market
			CC 13	Internet Technology		SD,EM- Cost accounting and financial accounting, cost volume profit analysis, budget and budgetary control, standard costing and variance analysis
			CC 14	Android Programming		SD,EN,EM- Layers of OSI model, Signal conversion, Transmission media, Error detection and correction, IPV 4 and IPV 6 addressing.
			DSE 3	Information Security		SD,EM- Financial management, capital budgeting, capital structures, preparation of cash and budgets
			DSE 4	Project		SD
			SEC 2	Modern Office Management	2016-17-18	SD, EM - Whole Paper
			SEC 2	Quantitative and Logical Thinking	2018-19	SD - Whole Paper
Mathematics		5601NA	CC 1	Calculus I		SD, EM
cs			CC 2	Algebra I		SD, EM
			GE 1	Calculus and Ordinary Differential Equation		SD
			AECC 1	MIL/ English/ Alternative English		SD, EM
			CC 3	Real Analysis		SD, EM
			CC 4	Differential Equation		SD, EM
			GE 2	Calculus and Ordinary Differential Equation		SD
			AECC 2	Environmental Science		SD
			CC 5	Theory of Real Functions		SD, EM
			CC 6	Group Theory		SD, EM
			CC 7	Partial Differential Equation and Systems of Ordinary Differential Equations		SD, EM
			GE 3	Linear Algebra, Abstract Algebra and Numerical Analysis		SD
			SEC 1	English Communication	2015-16	SD, EM
			CC 8	Numerical Methods		SD, EM
			CC 9	Riemann Integration and Series of Functions		SD, EM

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			CC 10	Ring Theory and Linear Algebra I		SD, EM
			GE 4	Linear Algebra, Abstract Algebra and Numerical Analysis		SD
			SEC 2			
			CC 11	Multivariate Calculus		SD, EM
			CC 12	Probability and Statistics		SD, EM
			DSE 1	Programming in C++		SD, EM
			DSE 2	Discrete Mathematics		SD, EM
			CC 13	Metric Spaces and Complex Analysis		SD, EM
			CC 14	Linear Programming		SD, EM
			DSE 3	Ring Theory and Linear Algebra II		SD, EM
			DSE 4	Project		SD, EM
			SEC 2	Modern Office Management	2016-17-18	SD, EM
			SEC 2	Quantitative and Logical Thinking	2018-19	SD
			CC 9	Topology of Metric Spaces	2019-20	SD, EM
			DSE 3	Differential Geometry		SD, EM
	Physics	5701NA	CC 1	Mathematical Physics I		SD - Unit I - First order Differential Equation and integration factor, second order differential equation: Homogenous equations with constant coefficient, SD - Unit II - partial Derivatives, exact and inexact differentials. Integrating factor, constrained maximization using Lagrange multipliers, SD - Unit III - Orthogonal curvilinear coordinates, properties of dirac delta function, SD - Unit IV - Gauss' divergence theorem. Green's and Stokes Theorems and their applications
			CC 2	Mechanics		EM - Unit I - Moment of Inertia, Eulers Equations of Rigid Body motion EM - Unit II - Bending of beams, Single and double cantilever SD - Unit III - Keplers Laws of Planetary motion EM - Unit IV - Simple Harmonic Oscillations
			GE 1	Mechanics		EM - Unit I - Moment of Inertia, Eulers Equations of Rigid Body motion EM - Unit II - Bending of beams, Single and double cantilever SD - Unit III - Keplers Laws of Planetary motion EM - Unit IV - Simple Harmonic Oscillations
			AEEC 1	MIL/ English/ Alternative English		SD, EM
						SD - Unit I - Laplace and Poisson's equations, The Uniqueness Theorem, Method of Images and its application to (1) Plane Infinite Sheet and (2) Sphere. SD - Unit II - Ampères Circuital Law and its application to (1) Solenoid (2) Toroid



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			CC 3	Electricity and Magnetism		SD - Unit III - Magnetic Properties of Matter: Magnetization vector (M), Magnetic Intensity (H), Magnetic Susceptibility and permeability, Relation between B, H, M, Ferromagnetism, B-H curve and hysteresis
			CC 4	Waves and Optics		SD - Unit IV - Thevenin theorem, Norton theorem, Superposition theorem, Reciprocity theorem, Maximum Power Transfer theorem
			CC 4	Waves and Optics		SD - Unit I - Application to thick Lens and thin Lens, Ramsden and Huygens eyepiece
			CC 4	Waves and Optics		SD - Unit II - Superposition of two perpendicular Harmonic Oscillations : Graphical and Analytical Methods, Lissajous Figures (1:1 and 1:2) and their uses, Superposition of N harmonic waves
			CC 4	Waves and Optics		SD - Unit III -Young's double slit experiment, Lloyds Mirror and Fresnels Bi-prism, Phase change on reflection: Stokes treatment, Interference in Thin Films
			CC 4	Waves and Optics		SD - IV - Single slit, Circular aperture, Resolving Power of a telescope, Double slit, Multiple slits, Diffraction grating, Resolving power of grating
			GE 2	Thermal Physics and Statistical Mechanics		
			AECC 2	Environmental Science		SD - Whhole Paper
			CC 5	Mathematical Physics II		SD - Expansion of periodic functions in a series of sine and cosine functions and determination of Fourier coefficients
			CC 5	Mathematical Physics II		SD - Frobenius method and its applications to differential equations
			CC 5	Mathematical Physics II		SD - Beta and Gamma Functions and relation between them
			CC 5	Mathematical Physics II		SD - Laplace's Equation in problems of rectangular, cylindrical and spherical symmetry
			CC 6	Thermal Physics		Carnots Theorem, Applications of Second Law of Thermodynamics
			CC 6	Thermal Physics		Derivations and applications of Maxwell's relations, Maxwell's relations
			CC 6	Thermal Physics		Maxwell-Boltzmann Law of Distribution of Velocities in an Ideal Gas and its Experimental Verification
			CC 6	Thermal Physics		Joule- Thomson Porous Plug Experiment, Joule- Thomson Effect for Real and Van der Waal Gases, Temperature of Inversion, Joule-Thomson Cooling
			CC 7	Digital Systems and Applications		SD - Classification of ICs, Examples of Linear and Digital ICs.
			CC 7	Digital Systems and Applications		SD - Block Diagram of CRO, Electron Gun, Deflection system and Time Base, Deflection Sensitivity
			CC 7	Digital Systems and Applications		EM - Basic Idea of Multiplexers, De-multiplexers, Decoders, Encoders.

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			SEC 1	English Communication	2015-16	EM - Input/output Devices, Data storage(idea of RAM and ROM), Computer memory, Memory organization and addressing, Memory Interfacing, Memory Map SD, EM - Whole Paper
		CC 8		Mathematical Physics III		SD - Laurent and Taylors expansion, Residues and Residue Theorem, Application in solving simple Definite Integrals.
			CC 9	Elements of Modern Physics		SD - Fourier Transforms: Fourier Integral theorem, Fourier Transform Examples, Fourier Transform of trigonometric, Gaussian, finite wave train and other functions
			CC 10	Analog Systems and Applications		SD - Application of Fourier Transforms to differential equations: One dimensional Wave and Diffusion/Heat flow Equations SD - Application of Laplace Transforms to Differential Equations: Damped Harmonic Oscillator, Simple Electrical Circuits EM - Photoelectric effect SD - Heisenberg Uncertainty Principle, Uncertainty and complementarities.
			SEC 2	Renewable Energy Sources		Characteristics of an Ideal and Practical OP-AMP (IC741), Application of Op-Amps
		CC 11		Quantum Mechanics and Applications		SD - Radioactivity, stability of the nucleus, Law of radioactive decay, Mean life and Half life Alpha decay, Beta decay-energy released EM - Principle and structure of LEDs, (2) Photo diode(3) Solar Cell. SD - n-p-n and p-n-p transistors, Characterstics of CB, CE and CC Configurations SD - RC-coupled amplifier and it's frequency response
		CC 12		Solid State Physics		EN, EM - Characteristics of an Ideal and Practical OP-AMP (IC741), Application of Op-Amps
						SD - Time dependent Schrodinger equation, Wave Packet, Fourier Transform and momentum space Wave function SD - Hermitian Operators, Eigenvalues and Eigen functions of Hermitian Operator SD - Time Independent Schrodinger equation in one dimension (1d), 2d and 3d, Quantum mechanical scattering and tunnelling in one dimension across a step potential and rectangular potential barrier EM - Normal and Anomalous Zeeman Effect, Paschenback and Stark Effect SD - Diffraction of X-rays by crystals, BraggLaw SD - Linear monoatomic and Diatomic Chains, Einstein and Debye theories of specific heat of solids, T 3 Law

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						EM - Ruby Laser and He-Ne Laser
						EM - Meissner effect, Type I and type II Superconductors
			DSE 1	Classical Dynamics		SD - Lagrangian and its Application to Simple, Compound and Double Pendulums, Single Particle in Space, At woods Machine, Dumbbell, Linear harmonic oscillator.
						SD - Hamiltons equations of motion, Motion of charged particles in external electric and magnetic fields, Applications to central force motion and coupled oscillators.
						SD - Lorentz transformations, Times-dilation, length contraction and Twin paradox,
						SD - Conservation of four momentum, Application to two body decay of an un stable particle
						SD - Alpha decay: basics of alpha- decay processes, theory of alpha-emission, Gamow factor, Geiger Nuttall law
			DSE 2	Nuclear and Particle Physics		SD - Semi empirical mass formula and significance of its various terms, conditions of nuclear stability
						EM - Van-de Graff generator (Tandem Accelerator), Linear accelerator, Cyclotron, Synchrotrons
						SD - Elementary ideas of quarks and gluons


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			CC 13	Electromagnetic Theory		SD - Maxwell's equations, Displacement Current, Vector and Scalar Potentials, Gauge Transformations SD - Plane EM waves through vacuum and isotropic dielectric medium, application to propagation through ionosphere. SD - Boundary conditions at a plane interface between two media, Reflection and Refraction of plane waves at plane interface between two dielectric media SD - Quarter-Wave and Half- Wave Plates. Babinet's Compensator and its Uses, Analysis of Polarized Light		
			CC 14	Statistical Mechanics		SD - Elementary Concept of Ensemble, Micro canonical, Canonical and Grand Canonical ensemble, Phase Space SD - Gibbs Paradox, Sackur Tetrode equation SD - Bose Einstein distribution function and Fermi-Dirac distribution function SD - Properties of Thermal Radiation, Saha Ionization Formula, Rayleigh Jeans Law, Ultra Violet catastrophe.		
			DSE 3	Computational Physics		SD - Length scales in physics, Nanostructures: 1D, 2D and 3D nanostructures (nanodots, thin films, nanowires, nanorods) EN - Top down and bottom up approach, Photo lithography Ball milling. Gas phase condensation		
			DSE 4	Project		SD, EM - X-Ray Diffraction, Optical Microscopy, Scanning Electron Microscopy, Transmission Electron Microscopy, Atomic Force Microscopy, Scanning Tunneling Microscopy EM - Quantum dots hetero structure lasers, optical switching and optical data storage. Magnetic quantum well; magnetic dots, magnetic data storage		
			SEC 2	Modern Office Management		SD, EM - Whole Paper		
			SEC 2	Quantitative and Logical Thinking		SD - Whole Paper		
			Zoology	5901NA		CC 1	Diversity and Evolution of Non-Chordata I	SD, EN, EM - Protista, Parazoa, Metazoa, Porifera, Cnidaria, Ctenophora, Platyhelminthes, Nematohelminthes
						CC 2	Perspectives in Ecology	SD, EM - ecosystem and applied ecology, population. SD, EM, EN - Community, Biometry
						GE 1	Food, Nutrition and Health	SD, EN, EM - basic concept of food and nutrition, health, food hygiene SD, EN - Nutritional Biochemistry
						AECC 1	MIL/ English/ Alternative English	SD, EM
		CC 3	Diversity and Evolution of Non-Chordata II	SD, EN - Coelomates and Annelids, SD, EN, EM - Mollusca, Echinodermata				

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NAME OF THE PROGRAM	NAME OF THE COURSE	COURSE CODE	Paper Code	NAME OF THE NEW COURSES INTRODUCED	YEAR OF INTRODUCTION	Content with direct bearing on Employability/ Entrepreneurship/ Skill Development
			CC 4	Life Sustaining Systems	2015-16	SD, EM - Physiology of digestion, respiration, renal physiology and blood, Physiology of heart
			GE 2	Human Physiology		SD, EM - Physiology of digestion, respiration,
			AEEC 2	Environmental Science		SD, EM - renal physiology and blood, Physiology of Heart
			CC 5	Diversity and Distribution of Chordates		SD
			CC 6	Physiology, Controlling and Coordinating Systems		SD, EN, EM - Protochordates, origin of chordates, agnatha, pisces, reptilia, aves, mammals, zoogeography
			CC 7	Comparative anatomy of Vertebrates		SD, EM - Tissue and tissue system, Reproductive system
			SEC 1	English Communication		SD, EM, EN - muscle, nerves and endocrine system
			CC 8	Biochemistry of Metabolic Processes		SD, EM - Carbohydrates, lipids, proteins, enzymes
			CC 9	Cell Biology		SD, EM, EN - microbiology
			CC 10	Principles of Genetics		SD, EM - Whole paper
			SEC 2	Public Health and Hygiene		SD, EM, EN - over view of metabolism, carbohydrate metabolism, renal physiology and blood, Physiology of Heart
			CC 11	Developmental Biology		SD, EM - over view of cells and plasma membrane, cytoskeleton and endomembrane systems, mitochondria and peroxisomes, nucleus, cell division and cell signaling
			CC 12	Molecular Biology		SD, EM - Mendelian genetics and linkage, Crossing over and chromosome mapping, Mutations, Sex determination and Extra chromosomal inheritance, Recombination in bacteria and viruses and transposable genetic elements
			DSE 1	Animal Behaviour	SD,EM,EN - Introduction to developmental biology, gemetogenesis and fertilization. Early embryonic development, late embryonic development, post embryonic development and importance of developmental biology	
			DSE 2	Economic Zoology	SD,EM,EN - DNA replication, transcription, repair, translation, post transcriptional modification and processing of eukaryotic RNA, Gene regulation and regulatory RNA	
			CC 13	Immunology	SD,EM,EN - Animal behaviour, patterns of behaviour, social and sexual behaviour	
					SD,EM,EN - Bee- keeping and Bee economy, silk and silk production, Aquaculture I and II, Dairy and polutry farming	
					SD,EM - Innate and adaptive immunity, Antigens and Immunoglobulins, Major Histocompatibility, cytokines, complement system, Hypersensitivity and vaccines	

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			CC 14	Evolutionary Biology		SD,EM - Theories, evidences of evolution and extension, process of evolutionary changes. Species concept and speciation, concept of origin and evolution of man
			DSE 3	Microbiology		SD,EM,EN - Applied microbiology in the fields of food, agriculture, industry and environment, viruses, identification of microbes


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			DSE 4	Project		
			SEC 2	Modern Office Management	2016-17-18	SD,EM - Whole paper
			GE 1	Animal Diversity (non-chordata), Physiology and Endocrinology	2016-17	
			GE 2	Animal Diversity (Proto-chordata - Chordata), Developmental biology and Immunology		
			SEC 2	Quantitative and Logical Thinking	2018-19	SD- Whole paper
			CC 2	Principles of Ecology	2019-20	
			CC 7	Fundamentals of Biochemistry & Microbiology		
BCom		8101NA	CC 1	Financial Accounting		SD, EM, EN - Ficalcial accounting and its application
			CC 2	Business Law		SD, EM - Ligal aspect of different business situations
			GE 1	Micro Economics		SD,EM - Concepts of microeconomics and dealing with consumer behaviour, Production and cost behaviour of firms and supply side of firms
			AECC 1	MIL/ English/ Alternative English		SD, EM
			CC 3	Corporate Accounting		SD, EN - Technlques to prepare financial statements of companies along with accounting treatment of various situations
			CC 4	Corporate Laws		SD, EM - Ligal framework and ligal aspect of different situations of corporate sector
			GE 2	Macro Economics		SD,EM - Basic concepts, modern tools and policy frameworks of macroeconomics
			AECC 2	Environmental Science		SD
			CC 5	Human Resource Management		SD,EM - Techniques and principles to manage human resource of an organization
			CC 6	Income Tax Law and Practice		SD, EN, EM - Provisions and applications of income tax act
			CC 7	Management Principles and Applications		SD, EN, EM - Application of management principles in business organisations
			GE 3	Business Statistics		SD- Baic stastical tools used for managerial decision making
			SEC 1	E-Commerce		SD, EM - Mechanism conducting business transaction through electronic means
			CC 8	Cost and Management Accounting	2015-16	SD, EM - Managing cost issues and check all cost control and taking managerial dicisions
			CC 9	Business Mathematics		SD - Basic concepts in areas of business calculus and financial mathematics
			CC 10	Computer Applications in Business		SD,EM - Computer skills and knowledge to be used in technology drive and business
			GE 4	Indian Economy Performance and Policies		SD- Identification of key performance indicators and policies of the economic environment of India

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			SEC 2	Enterpreneurship		SD,EN - Aspects of enterpreneurship			
			CC 11	Principles of Marketing		SD,EM,EN - Concepts principles,tools and techniques of marketing			
			CC 12	Fundamentals of Financial Marketing		SD, EM - Finance and practical management of long and short finance for real business horizon			
			DSE 1	Accounting and Finance/Banking and Insurance/Financial Marketing		SD,EN,EM - Knowledge of financial market and institutions, financial services in India, Bsics of banking Insurance			
			DSE 2	Accounting and Finance/Banking and Insurance/Financial Marketing		SD,EN,EM - Knowledge of financial market and institutions, financial services in India, Bsics of banking Insurance,			
			CC 13	Auditing and Corporate Governance		SD,EM - Principles and techniques of audit, current legal requirement and as per guidelines of different statutory authorities			
			CC 14	Indirect Tax Law		SD, EN, EM - Principles and provisions of indirect tax			
			DSE 3	Accounting and Finance/Banking and Insurance/Financial Marketing		SD,EN,EM - Knowledge of financial market and institutions, financial services in India, Bsics of banking Insurance,			
			DSE 4	Project		SD			
			SEC 2	Modern Office Management		2016-17-18	SD, EM - Whole Paper		
			SEC 2	Quantitative and Logical Thinking		2018-19	SD - Whole Paper		
			CC 3	Cost Accounting		2019-20	SD,EM - Baic conceots of cost accounting and methods involved in cost ascertainment		
			CC 8	GST & Indirect Tax			SD, EN, EM - Principles and provisions of GST and indirect tax		
			CC 9	Fundamentals of Data Management			SD,EM - Database management system, preparation of presentation, spreadsheet and its business application		
			CC 11	Computerized Accounting and efilling of Tax Returns			SD,EM,EN - E-filing of tax return, Designing computerized accounting systems and packages using generic software		
						GE 2	macro & Indian Economics		SD,EM - Basic concepts, modern tools and policy frameworks of macroeconomics
			BA	Economics		0301NA	CC 1	Introductory microeconomics	
EN - Market demand supply equiloibrium, Elasticity of demand , supply consumer surplus and producer surplus, production and cost in SR and LR , Profit maximixation and competitive firms, Supply curve and marginal cost.									


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NAME OF THE PROGRAM	NAME OF THE COURSE	COURSE CODE	Paper Code	NAME OF THE NEW COURSES INTRODUCED	YEAR OF INTRODUCTION	Content with direct bearing on Employability/ Entrepreneurship/ Skill Development
			CC 2	Mathematical methods for economics I		SD - Derivative and rate of change slope, continuity and differentiability application Total average and marginal, Elasticity of a function, crammere rule, inversion of matrix method of solving simultaneous equations, EN - Crammers rule and matrix inversion of solvinf equation
			GE 1	Indian economy I		SD Occupational structure, Causes of pop growth, policy, productivity green revolution and land reforms, Ag finance sources problems Ag marketing in India, IPR 1948,56,77,91 problems sickness of industries, Inequality in income distribution, causes. EM Occupational structure, Causes of pop growth, policy, productivity green revolution and land reforms, Ag finance EN - Ag finance sources problems Ag marketing in India, IPR 1948,56,77,91 problems sickness of industries, IT and Ict spread and policy services led growth
			AECC 1	MIL/ English/ Alternative English		SD, EM
			CC 3	Introductory macroeconomics		SD - Partial and general equilibrium GDP,NNP etc National Income identity in a simple two sector and four sector economy. SD,EM,EN Peesonal and disposable income real and nominal GDP circular flow in two three and four sector Green accounting, theory of money, value of money, index number, income determination in the economy, consumption saving investment functions. 2- sector model, Aggregate demand and supply, fiscal multipliers.
			CC 4	Mathematical methods for economics II		SD- Second order derivative, curvature, voncsavity and convexity, points of inflexion, differentials and derivatives optimum an dextreme values, convex set and conditions of first and second order, Lagrange multiplier bordered Hessian determinant. SD, EM,EN- Input output model, Leontief input output, 3 industry model,
			GE 2	Indian economy II		SD, EN - Problems of balance of payment, Causes and measures in BoP, foreign Trade Policy of India, WTO and India, purpose, effect of deficit financinh, India's fidcal policy objectives. SD, EN - Globalization and its impact on indian economy, Foreign capital - need, components, MNCs SD - Poverty, population growth and environment, environment policies
			AECC 2	Environmental Science		SD

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			CC 5	Microeconomics I		SD - Optimization and equilibrium, Budget constraint and sets, change in budget line, taxes, subsidy and rationing on budget set, marginal rate of substitution, marginal utility and MRS, implications of MRS condition, demand- normal and inferior goods =, income offer, Engel curve, ordinary goods and Giffen goods, Slutsky equation
						SD, EN - Interpreting change in consumer's surplus, producer's surplus, calculating gains and losses, Isoquant maps and the rates of technical substitution, production with one and two variable inputs, returns to scale, four simple production function, technical progress
						EN - Cost functions and properties, Long and short run cost curves
						EM, EN - Profit Maximization, MR Profit functions and properties
			CC 6	Macroeconomics I		SD EM- Propensities to consume and Fundamental Psychological law of consumption, Implications of Keynesian Cf. Inflation unemployment trade off and Phillips curve, Rational adaptive expectations, Trade cycles, Hawtrey and Hayek, Keynes view on TC
						SD EN- Autonomous, induced residential and inventory investment, decision to invest and MEC, Accelerator and MEI theories of investment, Liquidity trap, money multiplier, measures of money supply in India, IS LM curve interaction, determination of employment, output prices and investment, changes in IS LM and implications for equilibrium.
			CC 7	Statistical methods for economics		SD EM- Collection and presentation of data, measures of central tendency, dispersion, skewness, kurtosis
						SD EM EN- Karl Pearson, Spearman's rank correlation coefficients, partial and multiple correlation, estimation of regression line and coefficients, standard error of estimate. Time series, Index numbers, Probability, theoretical and normal distribution.
			SEC 1	English communication		SD, EM, EN
			CC 8	Microeconomics II		SD EN- Market environment, profits and Producers surplus, industry equilibrium in short and long run meaning of zero profit.
						SD EM EN- Edgeworth box, trade, Pareto efficient allocation, Comparative advantage and Pareto efficiency,
						EM EN- profit maximisation and output choice Monopoly, Price Discrimination
						EN- Quality Leadership
						SD- The payoff matrix of game, Nash equilibrium, mixed strategies, Prisoner's dilemma repeated game


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			CC 9	Macroeconomics II		EM EN- Functions of Financial markets, Banks, adverse selection and moral hazard, risk and supply of credit, The determination of banks Asset portfolio, Financial repression, global financial crisis and the policy response in India
						SD EM-Bop determination of foreign exchange rate, the PPP theory, fixed and flexible exchange rate, Mundell Flemming model, International financial markets
						SD EN-Harrod Domar model, Joan Robinson and the golden rule of capital accumulation, Solow model, Endogenous growth, Rudimentary A-K model. Underemployment equilibrium and wage price flexibility, fiscal and monetary policy, monetarist Vs Keynesian, Real business cycle models
						SD EM EN- The goals of Macroeconomic policy, the budget and automatic fiscal stabiliser, the doctrine of balanced budget, budget, revenue and fiscal deficits, fiscal policies and monetary policies
			CC 10	Public economics		EN- Public finance, Public good vs private good, Principle of Maximum social advantage, Market failure,
						SD EN- Source of public revenue, taxation, Impact and incidence, taxable capacity, effects of taxation
						SD EM EN- Public budget, multiplier
						SD - debt burden, redemption
			SEC 2	Financial economics		SD- financial system, interest rate policy, money and capital market, NBFIs
						SD EM EN- Sectoral composition of NI, Savings, Investment and economic growth
			CC 11	Indian economy I		SD- Economic planning in India
						SD EM- Inequality-measures and trends, unemployment- nature
			CC 12	Development economics I		SD- PQLI, HDI, HPI, MDPI, GDI, measuring poverty inequality Lorenz curve and Kuznets Inverted U hypothesis.
						SD EN-Schumpeterian theory, Rostows stages of economic growth, Solow model, Convergence with population growth and technical progress.
			DSE 1	Economic History of India 1857-1947		SD- unit 1 to 5
			DSE 2	Odisha economics		SD- unit 1 to 5
			CC 13	Indian economy II		EM EN- Agricultural strategy and Green revolution, Ag marketing, MRTP Act, FERA and FEMA, SSIs and their problems, Industrial sickness and finance
						EN- Foreign trade, India's trade policies, foreign capital, FDI, Aid and MNCs

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			CC 14	Development economics II		SD EM- Harris Todaro Migration model
			DSE 3	International economics		SD EN- Simple model of environment and economic activity, degradation and externalities, public goods, the free rider problem, Climate change, Saving , capital formation and economic development, foreign finance, investment and aid, export led growth, Terms of trade and economic growth
			DSE 4	Project		SD EN EM- Unit 1 to 5
			DSE 2	Research Methodology	2016-17-18	SD EM- entire work
			DSE 3	Agricultural Economics	2016-17-18	SD EM- Measurement scales, techniques, scaling important scaling technique, research proposal, Literature review, plagiarism, components of report writing
			SEC 2	Modern Office Management		SD EM EN- Criteria and qualities of good research, research as a career, research problem and design
			SEC 2	Quantitative and Logical Thinking	2018-19	SD- Schultz hypothesis, Ag marketing and marketing systems.
Education	0401NA	CC 1	Basics in education			EN- Risk and uncertainty in Ag, Rural credit in India, WTO and India s trade in agricultural commodities
		CC 2	Education and society			SD, EM - Whole Paper
		GE 1	Vision of education in India Issues and concerns			SD - Whole Paper
		AECC 1	MIL/ English/ Alternative English			SD - Philosophies of education and comparison between Indian and western philosophies of education
		CC 3	Learner and learning processes			EN - Education and society, agencies of education and equalization of educational Opportunities
		CC 4	Pedagogical skills			EM - Education , social change and modernization
		GE 2	Assessment and evaluation techniques			SD - Pre-school & elementary education
		AECC 2	Environmental Science			EN- Secondary, Higher and Teacher Education
		CC 5	Technology and innovations in education			EM - Administration and interpretation of Any Psychological test related to intelligence, emerging concerns
						SD, EM
						SD - connection between learning and Psychology, To study individual behaviour
						SD - Concepts of teaching and learning and theories of teaching, preparation of rating scales/ check list
						EM- Principles and Maxims of teachings
						EN - Approches and methods of teachings
						SD - Assessment and evaluation in education, instructional learning objectives, characteristics of a good test
						EN - Tools and techniques of assessment and construction of test
						SD
						EN - educational technology, ICT In Education, Application of software and ICT assessment tools in education

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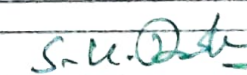
NAME OF THE PROGRAM	NAME OF THE COURSE	COURSE CODE	Paper Code	NAME OF THE NEW COURSES INTRODUCED	YEAR OF INTRODUCTION	Content with direct bearing on Employability/ Entrepreneurship/ Skill based Education	
			CC 6	Pedagogy of school	2015-16	EM - Connecting with the world SD - Methods and approaches for curriculum Transaction in school subjects SD - Educational statistics EN - Measures of central tendency and variability, co-relational statistics, Normal probability curve and divergence from normality SD - Principles, Maxims, Approaches and Methods of teaching EN, EM - ICT tools and Techniques in Teaching SD, EM SD - Concepts of counselling, organization guidance services, concept and types of curriculum	
			CC 7	Statistics in education			
			GE 3	Contemporary Pedagogy			
			SEC 1	English communication			
			CC 8	Curriculum development and educational guidance			
			CC 9	Educational assessment and evaluation			EM - Concept of guidance, educational guidance, curriculum development and organization SD - Assessment and evaluation in education, instructional learning objectives, characteristics of a good test EN - Tools and techniques of assessment and construction of test
			CC 10	Introduction to educational research			EN - Concepts and types of educational research, design of research and preparation of research proposed EM - Methods of research , writing research report
			GE 4	Early childhood care and education			SD - learning skills to interact with children and techniques to gain knowledge tounderstand child psychology SD - Principles, Maxims, Approaches and Methods of teaching EN, EM - ICT tools and Techniques in Teaching
			SEC 2	Contemporary Pedagogy			
			CC 11	History of Indian education			SD - Education during ancient and medieval period EN - education during pre and post independence period
			CC 12	Comparative education			SD - Scope and factors of Comparative education, Comparing structure, curriculum and evaluation system of India with that of China, Japan, UK and USA EN - educational technology, ICT in Education, Application of software and ICT assessment tools in education
			DSE 1	Information and communication technology in education			EM - Connecting with the world EM - meaning, genesis and scope of special education EN - policies, framework, support and collaboration in special education SD- understanding the support needs of students with disability
			DSE 2	Special education			EM - Educational Management, aspect of Institutional Management EN - Leadership in education, total quality management
			CC 13	Educational adminstration and management		SD - Pre-school & elementary education EN- Secondary, Higher and Teacher Education	
			CC 14	Contemporary concerns in education			

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			CC 1	Contemporary concerns in education		EM - Administration and interpretation of Any Psychological test related to intelligence, emerging concerns	
			DSE 3	Distance education		SD - Importance of distant education in present contest, Prospectives and Processes in Distant education	
			DSE 4	Project		SD	
			SEC 2	Modern Office Management	2016-17-18	SD, EM - Whole Paper	
			SEC 2	Quantitative and Logical Thinking	2018-19	SD - Whole Paper	
			GE 1	Educational Philosophy	2019-20	SD - Philosophies of education and comparison between Indian and western philosophies of education	
English	0501NA	CC 1	British poetry and drama 14th -17th century		2015-16	SD, EM	
		CC 2	British poetry and drama 17th -18th century			SD, EM	
		AECC 1	MIL/ English/ Alternative English			SD, EM	
		CC 3	British literature: 18th century			SD, EM	
		CC 4	Indian writing in English			SD, EM	
		AECC 2	Environmental Science			SD, EM	
		CC 5	British romantic literature			SD, EM	
		CC 6	British literature: 19th century			SD, EM	
		CC 7	American literature			SD, EM	
		SEC 1	English communication			SD, EM, EN	
		CC 8	British literature early 20th century			SD, EM	
		CC 9	European classical literature			SD, EM	
		CC 10	Women's writing			SD, EM	
		SEC 2	Soft Skill / Translation and Principles of Translation			SD, EM	
		CC 11	Modern European drama			SD, EM	
		CC 12	Indian classical literature			SD, EM	
		DSE 1	Literary theory			SD, EM	
		DSE 2	Reading world literature			SD, EM	
		CC 13	Post colonial literature			SD, EM	
		CC 14	Popular literature			SD, EM	
		DSE 3	Research Methodology			SD, EM	
		DSE 4	Project			SD, EM	
		SEC 2	Modern Office Management			2016-17-18	SD, EM
		SEC 2	Quantitative and Logical Thinking			2018-19	SD
		CC 3	British Prose 18th Century			2019-20	SD, EM
DSE 3	Partition Literature	SD, EM					


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	History	0801NA	CC 1	Histoty of India I	2015-16	SD, EM, EN - Pre-historic culture and food production, ancient Indian History, Harappan civilization and cultures in trasion
			CC 2	Social formations and cultural patterns of the ancient world		SD, EM - Neolithic culture, Bronze age civilization, ancient Greece
			GE 1	Making of contemporary India		SD, EM
			AECC 1	MIL/ English/ Alternative English		SD, EM
			CC 3	Histoty of India II		SD, EM - Economy and society, Changing political formations, early medieval India, religion, culture, Philosophy and sociey
			CC 4	Social formations and cultural patterns of the Medieval world		SD, EM, EN - Polity and Economy in ancient Rome and Europe, Religion and culture in Medieval Europe, Societies in Central Islamic Land
			GE 2	Making of contemporary India		SD, EM, EN - Colonialism, Nationalism, Perspectives on development and underdevelopment, social and ecological movements, Modernity and Cultural transformation
			AECC 2	Environmental Science		SD
			CC 5	History of india III		SD, EM, EN - Political Structures of Medieval India, Agrarian Structure and Social Change, Trade and Commerce, Religious and Cultural developments
			CC 6	Rise of modern west I		SD, EN, EM - Transition from Feudalism to Capitalism, Early Colonial Expansion, Renaissance and Reformation, economic development of 16th century
			CC 7	History of india IV		SD, EM, EN - Political structure of Sultanate, Emergence of regional identities, social and economic development, Economy, religion, society and culture
			GE 3	Issues in contemporary world		SD, EM, EN - Colonialism, Nationalism, Perspectives on development and underdevelopment, social and ecological movements, Modernity and Cultural transformation
			SEC 1	English communication		SD, EM, EN
			CC 8	Rise of modern west II		SD, EM, EN - English Revolution and European Pilitics, Rise of modern science, Mercantilism and European Economy, American Revolution
			CC 9	History of India V		SD, EM - Mughal rule, Rural society, economy, Political and religious idea
			CC 10	History of India VI		SD, EM - Mughal Political culture, painting, architecture, religion, patterm of regional politics, trade and commerce
			GE 4	Issues in contemporary world	SD, EM, EN - Colonialism, Nationalism, Perspectives on development and underdevelopment, social and ecological movements, Modernity and Cultural transformation	
			SEC 2	Historical Theories and Methods		
			CC 11	History of modern Europe I	SD, EM, EN - French revolution and its European repercussions, Restoration and revolution, capitalist industrialization and socio-economic transformation, Nationalism and the re-making of states	

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			CC 12	History of India VII		SD,EM,EN - Expansion and consolidation of colonial power, colonial state and ideology, economy and society, Popular resistance
			DSE 1	History of the United States of America I		SD, EM, EN - Making of the republic and evolution of American democracy, early capitalism, Agrarian south and civil war.
			DSE 2	History and culture of Odisha		SD,EN,EM- Socio-political life of early and medieval Odisha, Religion, Art, Literature, Political and Economic Structure in early and medieval Odisha, Colonialism in Odisha in Socio-Cultural changes.
			CC 13	History of India VIII		SD,EM- Cultural changes, Social and religious reform movements, Nationalism, Gandhian Nationalism, Communalism and partition and emergency of a new state.
			CC 14	History modern Europe II		SD,EN,EM- Liberal democracy, working class movement, socialism, crisis of feudalism in Russia, Imperialism war and crisis, Cultural transformation, Intellectual Development.
			DSE 3	History of the United States of America II		SD,EN,EM- Reconstructions, Resistance and reform, US imperialism.
			DSE 4	Project		SD
			CC 10	Historical Theories and Methods		SD,EM,EN- Meaning and scope of history, Tradition of historical writing, Methods, History as interdisciplinary practice.
			GE 1 & 2	History and culture of Odisha		SD,EN,EM- Socio-political life of early and medieval Odisha, Religion, Art, Literature, Political and Economic Structure in early and medieval Odisha, Colonialism in Odisha in Socio-Cultural changes.
			GE 3 & 4	Freedom Movements in India		SD,EN,EM- Emergency of national movement, Role of Gandhi and non-violence, independent and partition.
			SEC 2	Modern Office Management	2016-17-18	SD, EM - Whole Paper
			SEC 2	Quantitative and Logical Thinking	2018-19	SD - Whole Paper
			DSE 1	History and culture of Odisha I	2019-20	SD,EN,EM- Historical geography, Marathas, Gangas, Sailodbhavas, Bhaumakaras, Somavamsis, Suryavansis, Gajapatis, Social and cultural life in early and medieval Odisha.
			DSE 2	History and Culture of Odisha III		SD,EN,EM- Afgan Conquest, Mughal Rule, Maratha rule, British occupation and colonial administration, Resistance movement, Famine of 1866, Formation of separate province of Odisha.
Odia	1101NA	CC 1		Odisha ra sanskrutika itihasa o odia sahitya		
		CC 2		Sahitya tatwa o sahitya paribhasha		
		GE 1		Sarjanseela kala		
		AECC 1		MIL/ English/ Alternative English		SD, EM
		CC 3		katha sahitya adhyayana		
		CC 4		Natak o ekankika adhyayana		
		GE 2		Sahitya adhyana		
		AECC 2		Environmental Science		SD
		CC 5		Odia kabya kabita adhyayana		
		CC 6		Gadya sahitya adhyayana		


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			CC 7	Odia bhasa o byabaharika byakarana	2015-16	SD, EM - Accurate Writing skills
			SEC 1	English communication		SD, EM, EN
			CC 8	Sahitya likhanakala		
			CC 9	Odia bhasara computerica byabahara		
			CC 10	Odia loka sahitya		
			SEC 2	Odia bhasa O byabaharika Byakarana		
			CC 11	Odia sahitya ra etihasa		
			CC 12	sastriya odia bhasa ra officica prayoga		
			DSE 1	Odia kabya kabita adhyayana		
			DSE 2	Sahitya likhanakala		SD - Prose, Poem, Drama and story writing skills
			CC 13	Odia sahitya adhyayana: prabandha o gadya sahitya		
			CC 14	Odia bhasa ra prayoga		SD, EM - Official writing skills, Literature and Printing Media, Writing skills of Students
			DSE 3	Natak o ekankika adhyayana		
			DSE 4	Project		SD
			SEC 2	Modern Office Management	2016-17-18	SD, EM - Whole Paper
			SEC 2	Quantitative and Logical Thinking	2018-19	SD - Whole Paper
			GE 1	Gana Madhyama, Betara Kala o Bigyanpana Kala	2019-20	SD, EM - advertisement and Media language skills
			CC 5	Bhasa ra Sangyan o Swarupa		
			CC 6	Odia Bhasa ra Swarupa		
			CC 10	Odia Kabita Prachina ru Adhunka		
			CC 11	Odia Nataka o Ekankika		
			DSE 2	Odia Sishu Sahitya o Bighyanabhitika Sahitya		
			DSE 3	Odia Padya Sahitya		
Philosophy	1301NA		CC 1	General Philosophy		SD, EM, EN - Problem of knowledge and morality
			CC 2	Symbolic logic and logic of scientific inquiry		SD, EM, EN - Symbolic logic
			GE 1	Systems of Indian philosophy		
			AECC 1	MIL/ English/ Alternative English		SD, EM
			CC 3	Systems of Indian philosophy		
			CC 4	Philosophy of language		SD, EM, EN - Linguistic analysis
			GE 2	Study of major religions of the world		
			AECC 2	Environmental Science		SD
			CC 5	Contemporary Indian philosophy		
			CC 6	Modern European philosophy		SD, EN, EM - Kant's Critical Thinking
			CC 7	Study of a western classics: Rene Descartes Meditation on first philosophy		SD, EM, EN - Sceptical doubt

NAME OF THE PROGRAM	NAME OF THE COURSE	COURSE CODE	Paper Code	NAME OF THE NEW COURSES INTRODUCED	YEAR OF INTRODUCTION	Content with direct bearing on Employability/ Entrepreneurship/ Skill Development
			SEC 1	English Communication	2015-16	SD, EM, EN
			CC 8	Study of the Bhagavadgita		SD, EM, EN - Yoga
			CC 9	Traditional ethics and applied ethics		SD, EM, EN - Standards of Morality
			CC 10	Study of major religions of the world		
			SEC 2	Critical Thinking		
			CC 11	Social and political philosophy		SD, EM, EN - Social Skills
			CC 12	Study of an Indian classic: The ISA Upanisad		
			DSE 1	Philosophy of logic		
			DSE 2	philosophy of mind		
			CC 13	Gandhian study		SD, EM - non-violence, Sarvodaya
			CC 14	Philosophy of feminism		
			DSE 3	Philosophy of technology		
			DSE 4	Project		
			CC 2	Logic and scientific Methods	2016-17-18	SD, EM, EN - Study of logical and Scientific method
			CC 7	History of Greek Philosophy		
			DSE 2	Philosophy of Religion		
			GE 1	Symbolic Logic		SD, EN, EM - Study of logical and scientific method
			GE 2	Indian Philosophy		
			SEC 2	Modern Office Management		SD, EM - Whole Paper
			SEC 2	Quantitative and Logical Thinking		2018-19
Political Science	1401NA	CC 1	Understanding Political Theory	SD- Understanding politics, political theory, Feminist perspective of politics. EM- Understanding Democracy through political participation and representation, practice through the reflections on the ideas related to democracy.		
		CC 2	Constitutional Government and Democracy in India	SD- Philosophy of the constitution, analysis of the organs of the government EM-Knowledge on institutions in the local self government,		
		GE 1	Feminism Theory and Practice	SD- Gender equality, Patriarchy and feminism, Womens struggle in post independent India EM- Womens work and labour,		
		AECC 1	MIL/ English/ Alternative English	SD, EM		
		CC 3	Political theory concept and debates	SD, EM - concepts and debates of Political theory.		
		CC 4	Political Process in India	SD, EM - Political parties and Party system, Determinants of the voting behaviour, regional aspirations, religion, caste and politics, affirmative action policies, changing nature of Indian states		
		GE 2	Gandhi and the contemporary world	SD - Gandhi on modern civilization, ethics of development, Gandhian theory, Gandhian Legacy, Gandhi and the idea of political		
		AECC 2	Environmental Science	SD		


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			CC 5	Introduction to comparative government and Politics	2015-16	SD - Concepts and approaches of comparative politics, Historical context of modern government: capitalism, socialism, colonialism and decolonization
			CC 6	Prospective on public administration		SD - Classical, non -classical and contemporary administrative theories, feminism and ecological conservation EM - Public administration, approaches in public administration, public policies
			CC 7	Prospective on international Relations and world history		SD - International relations, theoretical perspective, major political developments from 20th century
			GE 3	Governance Issues and Challenges		EM -Good governance, democratic decentralization EN - Sustainable development and governance
			SEC 1	English Communication		SD, EM, EN
			CC 8	Political Processes and Institutions In Comparative Perspective		SD - Political culture, New Institutionalism, Electoral system, party system, Nation and state EM - democratization, federalism
			CC 9	Public Policy and Administration in India		SD - Public policy, decentralization, budget, citizen and administration interface EM - Social welfare administration, MNREGA
			CC 10	Global Politics		SD - concepts and perspectives of Globalization, contemporary global issues, Global shifts in power and governance
			GE 4	United Nations and Global Conflicts		SD, EM - The United Nations, major conflicts since the Second World War
			SEC 2	Legislative Practices and Procedures		SD, EN, EM - Powers and functions of people representative at different tiers of government, Supporting the legislative process and committees, budget document, media monitoring and communication
			CC 11	Classical Political Philosophy		SD - Classical political philosophies of Plato, Aristotle and Machiavelli, possessive individualism Hobbes, Locke
			CC 12	Indian Political Thought I		SD - Traditional Indian Political Thoughts of Brahmanic, Shramanic, Islamic and Syncretic Ved Vyasa, Manu, Kautilya, Aggannasutta, Barani, Abul Fazal and Kabir
			DSE 1	Human Rights in a comparative perspective		SD - Theory and institutionization of Human Rights, Issues, Structural Violence
			DSE 2	Development Process and social Movements in Contemporary India		SD, EM, EN -Development process since independence, Industrial development strategy and its impact on the social structure, Agrarian development strategy and its impact on the social structure, Social movements
			CC 13	Modern Political Philosophy		SD - Modern Political Philosophies: Romantics, Liberal Socialist and Radicals
			CC 14	Indian Political thought II	SD - Modern political thoughts of Rammohan Roy, Pandit Ramabai, Vivekananda, Gyan Chandra Ambedkar, Tagore, Iqbal, Savarkar, Nehru and Lohia	
			DSE 3	India's foreign Policy in a globalised World	SD - India's foreign Policy from a post colonial to an aspiring global power, India's relations with other countries, negotiating style and strategies	
			DSE 4	Project	SD	
			SEC 2	Modern Office Management	2016-17-18 SD, EM - Whole Paper	
			SEC 2	Quantitative and Logical Thinking	2018-19 SD - Whole Paper	

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			CC 13	Contemporary Political Philosophy	2019-20	SD - Political philosophies of Lenin, Mao Zedong, Antonio Gramsci, John Rawls


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	Psychology	1501NA	CC 1	Introductory psychology	2015-16	SD - R.L. by method of limits, D. L. by method of constant stimuli
			CC 2	Basic developmental processes		SD - Locus of Control, Assessment of emotional intelligence
			GE 1	Introductory psychology		SD - R.L. by method of limits, D. L. by method of constant stimuli
			AECC 1	MIL/ English/ Alternative English		SD, EM
			CC 3	Basic psychological processes		SD - Learning Curve, Serial position effect
			CC 4	Processes of human empowerment		SD - Raven's standard progressive matrices, Assessment of personality type
			GE 2	Basic psychological processes		SD - Learning Curve, Serial position effect
			AECC 2	Environmental Science		SD
			CC 5	Psychological statistics		SD - Drawing frequency distribution, polygon, histogram, Ogive measures of central tendency, measures of variability, product moment, rank, order, correlation, chi-square, hypothesis testing, t-test, Mann Whitney test, ANOVA, Kruskal Wallis H test, Reporting of statistical result by using descriptive statistics, familiarity with a software package of statistics
			CC 6	Social psychology		SD - Assessment of ethical values, attitude towards women
			CC 7	Environmental psychology		SD - Environmental Assessment and literacy
			GE 3	Psychological statistics		SD - Drawing frequency distribution, polygon, histogram, Ogive measures of central tendency, measures of variability, product moment, rank, order, correlation, chi-square, hypothesis testing, t-test, Mann Whitney test, ANOVA, Kruskal Wallis H test, Reporting of statistical result by using descriptive statistics, familiarity with a software package of statistics
			SEC 1	English Communication		SD, EM, EM -
			CC 8	Psychopathology		SD - Assessment of anxiety (HARS), depression (BDI)
			CC 9	Educational psychology		SD - Assessment of academic behaviour and stress
			CC 10	Psychological assessment		SD - Assessment of empathy and sense of humor
			GE 4	Psychopathology		SD - Assessment of anxiety (HARS), depression (BDI)
SEC 2	Industrial Psychology	SD -				
CC 11	Organizational behaviour	SD - Assessment of leadership style and conflict handling				
CC 12	Health psychology	SD - Assessment of sleep quality and coping strategies				
DSE 1	Psychological research and measurement	SD - Assessment of personality - MMPI, Rorschach, WAT, TAT, Thematic apperception test, word association test				
DSE 2	Psychology and social issues	SD - Assessment of quality of life and community integration				

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			CC 13	Counseling psychology		SD - Counseling process, relationship, interview, techniques of counselling - psychodynamic, humanistic, cognitive, rational-emotive approach, transaction analysis, behavioral assessment and modification, working in counselling relationship, transparency, counter transparency, termination of counselling, student counselling, family and marriage counselling, alcohol and drug abuse counselling, counselling the person with suicidal tendency, victims of harassment and violence, assessment of marital relationship, case reporting
			CC 14	Positive psychology		SD - Assessment of happiness and spiritual intelligence
			DSE 3	Contemporary applied psychology		SD - Community service, helping and rehabilitation, relation between human behaviour and economic development, information technology, population and gender issues
			DSE 4	Project		SD
			SEC 2	Modern Office Management	2016-17-18	SD, EM - Whole Paper
			SEC 2	Quantitative and Logical Thinking	2018-19	SD - Whole Paper
			DSE 3	Psychology of Disability	2019-20	SD - Assessment of attitude towards person with disability and knowledge about disability policy
Sanskrit	1701NA	CC 1		Moral Teachings and Basics of Sanskrit Literature		SD, EN, EM - Hitopdesa, Yaksaprasna of Mahabharat, Sabdarupa, Dhaturupa
		CC 2		Drama and History of Sanskrit Literature I		SD, EN, EM - Abhijnanasakuntalam, History of Sanskrit Literature-I, Ramayan and Mahabharat, Puranas, sanskrit drama
		GE 1		Moral Teachings and Basics of Sanskrit Literature		SD, EN, EM - Hitopdesa, Yaksaprasna of Mahabharat, Sabdarupa, Dhaturupa
		AECC 1		MIL/ English/ Alternative English		SD, EM
		CC 3		Drama II Dramaturgy		SD, EN, EM - Sahityadarpan, Abhijnanasakuntalam
		CC 4		An Introduction to the techniques of Panninian Grammar		SD, EN, EM- Vocabulary relevant to sanskrit Grammar and arrangement of Paninian grammar, Chanda
		GE 2		Poetry and History of Sanskrit Literature II		SD, EN, EM - Meghadutam, Gitikavya, Khandakavya, Kathasahitya
		AECC 2		Environmental Science		SD
		CC 5		Poetry and History of Sanskrit Literature II		SD, EN, EM - Meghadutam, Gitikavya, Khandakavya, Kathasahitya
		CC 6		meta Rules of Panninian Grammar, Poetics and Figures of Speech		SD, EN, EM - Sahityadarpan, Alamkaras, Paribhasaprakaranam of siddhantakaumudi
		CC 7		Case & Case endings in Panninian Grammar and translation I		SD, EN, EM - Karaka- Vibhakti I-IV , Translation
		GE 3		Case & Case endings in Panninian Grammar and translation I		SD, EN, EM - Karaka- Vibhakti I-IV , Translation
		SEC 1		English Communication	2015-16	SD, EN, EM -
		CC 8		Inscriptions, Upanishad and Bhagavadgita		SD, EN, EM- Shrimad- bhagavad- gita, Inscription, Kathopnishad

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			CC 9	Case & Case endings in Panninian Grammar and translation II		SD, EN, EM- Karak- Bibhakti V-VII, Translation II, Amarkosa
			CC 10	Prose and Prose writing		SD, EN, EM - Essay in sanskrit, Expansion of idea in sanskrit, Sukanasopadesa, Dasakumaracaritam
			GE 4	Case & Case endings in Panninian Grammar		SD, EN, EM
			SEC 2	Karmakanda		SD, EN, EM
			CC 11	Ornate Poetry In Sanskrit and History of sanskrit Literature III		SD, EN, EM- Sisupalabadham, Kiratarjunyam, Mahakavya
			CC 12	Veda, Vedic Grammar and History of Vedic Literature		SD, EN, EM - Vedic grammer, History of vedic literature, Vaidika suktas
			DSE 1	The Science of Vastu & Vrksya		SD, EN, EM- Vastuvidya
			DSE 2	Sociopolitical Thought		SD, EN, EM- Yajavalkyasmti, Manusmti
			CC 13	Arthasastra, Dharmasastra and Ayurveda		SD, EN, EM- Arthasastra, Manusruti, Ayurveda
			CC 14	Technical Literature in sanskrit		SD, EN, EM- Jyotihara - ratnavali, Vasturatnakara
			DSE 3	Ethical Literature in Sanskrit		SD, EN, EM - Caakyantit, Nitisatakaof bharrhari
			DSE 4	Project		SD
			GE 1	Grammar, History of Sanskrit Literature, Drama and Prose	2016-17-18	SD, EN, EM
			SEC 2	Modern Office Management		SD, EM - Whole Paper
			SEC 2	Quantitative and Logical Thinking	2018-19	SD - Whole Paper
			CC 8	Upanishad, Ramayan and Bhagavadgita		SD, EN, EM- Shrimad- bhagavad- gita, Inscription, Kathopnishad, Ramayan
			CC 13	Ayurveda & Vtsayurveda		SD, EN, EM- Carakasmhita- Sutrasthana, Dhirgham jivitiyadhaya, Vrksayurvedadhaya of Brhatsamhita
			DSE 3	Translation, Editing & writing Skills		SD, EN, EM- Anubadkala, Precises writing, proof correction and transliteration, Eassy

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NAME OF THE PROGRAM	NAME OF THE COURSE	COURSE CODE	Paper Code	NAME OF THE NEW COURSES INTRODUCED	YEAR OF INTRODUCTION	Content with direct bearing on (EM) Skill Development (SD)	Employability Entrepreneurship (EN)
	Sociology	1801NA	CC 1	Introduction to Sociology	2015-2016	SD EN EM- Society and community associations and institutions, Stratification theories, Functional weberian, Marxian, Elite theory, Pareto, C.Wright Mills.	
			CC 2	Indian Society		SD - Composition of Indian society, Historical moorings, Hindu social organisation, marriage and family in India, Caste system in India, Social change in Modern India	
			GE 1	Introduction to Sociology		SD EN EM- Society and community associations and institutions, Stratification theories, Functional weberian, Marxian, Elite theory, Pareto, C.Wright Mills.	
			AECC 1	MIL/ English/ Alternative English		SD, EM	
			CC 3	Sociological Thought		SD-Thoughts of August Comte, Spencer, Kasrl Marx , Durkheim, Max Weber	
			CC 4	Social Change and Development		SD - Theories and factors of social change, economic growth and social development, capitalist, socialist and Gandhian models of development.	
			GE 2	Indian Society		SD Composition of Indian society, Historical moorings, Hindu social organisation, marriage and family in India, Caste system in India, Social change in Modern India	
			AECC 2	Environmental Science		SD eco	
			CC 5	Research Methodology		SD, EM- Measurement scales, techniques, scaling important scaling technique, research proposal, Literature review, plasiarism, components of report writing	
						SD EM EN- Criteria and qualities of good research, research as a career, research problem and design	
			CC 6	Gender and Society		SD- Socialconstruction of gender, Feminism, Gender and development, Status of Women in India-challenges and issues affecting women in India.	
			CC 7	Rural Sociology		SD EN EM- Rural social structure and problems, Rural development programmes	
			GE 3	Social Change and Development		SD Theories and factors of social change, economic growth and social development, capitalist, socialist and Gandhian models of development.	
			SEC 1	English Communication		SD EM EN	
			CC 8	Sociology fo Globalisation		SD- Globalisation and its impact on Indian society	
			CC 9	Marriage, Family anf Kinship		SD - Marriage family , kinship and clan.	
			CC 10	Social Disorganisation and Deviance		SD, EM- Merton, Durkheim, ecological theories of delinquent subculture, differential association and opportunity theory.Atrocities against women, crimes and punishment	
			GE 4	Gender and Society		SD- Socialconstruction of gender, Feminism, Gender and development, Status of Women in India-challenges and issues affecting women in India.	
			SEC 2	Sociology and Social Institution		SD- Family, marriage, Kinship, Religion, education, economy.	
			CC 11	Sociology of Environment		SD- Interavction between society and environment, environmental issues and repurcussions,movements.	
			CC 12	Movements	SD- Social religious, peasasnt , backward class and women movements in India.		
			DSE 1	pioneers of Indian Sociology	SD - Eminent Indian sociologists and their intellectual contribution to understanding of Indian Society.		
			DSE 2	Sociology of Social Institution	SD Basic institutions for the vital functioning of the society their variations in structure and functioning across time societies.		
			CC 13	urban sociology	SD EM- Process of urbanisation, urban problems and the responses developed to arrest them.		


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			CC 14	Population Studies		SD population growth and measures introduced to control it.	
			DSE 3	Political Sociology		SD- Power authority and influence that guide and govern the political forces. Political participation and political institutions.	
			DSE 4	Project		SD EM whole paper	
			SEC 2	Modern Office Management	2016-17-18	SD, EM - Whole Paper	
			SEC 2	Quantitative and Logical Thinking	2018-19	SD - Whole Paper	
MSW	MSW		SWFC 1	History Philosophy, Ethics and Theories in Social Work		SD, EM - Whole Paper	
			SWFC 2	Social Science Concepts - 1		SD, EM - Whole Paper	
			SWFC 3	Social Science Concepts - 2		SD, EM - Whole Paper	
			SWFC 4	Social Science Concepts - 3		SD, EM - Whole Paper	
			SWFC 5	Social Science Concepts - 4		SD, EM - Whole Paper	
			SWCP 1	Working with Individuals		SD, EM - Whole Paper	
			SWCP 2	Working with Groups		SD, EM - Whole Paper	
			SWCP 3	Working with Communities		SD, EM - Whole Paper	
			SWCP 4	A Human Rights Approach to Social Work Practice		SD, EM - Whole Paper	
			SWCP 5	Social Welfare Administration		SD, EM - Whole Paper	
			SWCP 6	Social Work Research and Statistics		SD, EM - Whole Paper	
			SWCP 8	Child Protection and Child Rights		SD, EM - Whole Paper	
			SWCP 9	Social Work With Women		SD, EM - Whole Paper	
			SWCP 10	Ethnic Sensitive Social Work Practices in India		SD, EM - Whole Paper	
			SWCP 11	Rights of Persons with Disabilities and their Rehabilitation		SD, EM - Whole Paper	
			SWCP 12	Community Health and Social Workers		SD, EM - Whole Paper	
			SWCP 13	Social Management		SD, EM - Whole Paper	
			SWEP 1	Social Work in Schools		SD, EM - Whole Paper	
			SWEP 2	Working with women		SD, EM - Whole Paper	
			SWEP 3	Working with Alcoholics and Substance Abusers		SD, EM - Whole Paper	
			SWEP 4	Correctional Social Work		SD, EM - Whole Paper	
			SWEP 5	Counselling in Social Work		SD, EM - Whole Paper	
			SWEP 6	Social Work with Elderly		SD, EM - Whole Paper	
			SWCP 15	Development Theories and Strategies		SD, EM - Whole Paper	
			SWCP 16	Social Work Practice in Rural Area		SD, EM - Whole Paper	
			SWCP 17	Social work Practice in Urban Areas		SD, EM - Whole Paper	
			SWCP 18	Social Policy Planning and Implementation		SD, EM - Whole Paper	
			SWCP 19	Development Communication		SD, EM - Whole Paper	
			SWCP 20	Sustainable Agriculture		SD, EM - Whole Paper	
			SWCP 21	Dissertation		SD, EM - Whole Paper	
			SWEP 7	Entrepreneurship		SD, EM - Whole Paper	
			SWEP 8	NGO Management		SD, EM - Whole Paper	
			SWEP 9	Project Management		SD, EM - Whole Paper	
			SWEP 10	Climate Change, Disaster Management and Rehabilitation		SD, EM - Whole Paper	
			SWEP 11	People Centred Advocacy		SD, EM - Whole Paper	

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MCOM	MCOM		MCC 101	Management Concepts and Practices		SD, EM, EN - Whole Paper	
			MCC 102	Statistics for Management		SD, EM, EN - Whole Paper	
			MCC 103	Corporate Financial Accounting		SD, EM, EN - Whole Paper	
			MCC 104	Financial Management		SD, EM, EN - Whole Paper	
			MCC 105	Accounting for Managerial Decision Making		SD, EM, EN - Whole Paper	
			MCC 106	Insurance Management		SD, EM, EN - Whole Paper	
			MCC 201	Business Environment		SD, EM, EN - Whole Paper	
			MCC 202	Organisation Behaviour		SD, EM, EN - Whole Paper	
			MCC 203	Marketing Management		SD, EM, EN - Whole Paper	
			MCC 204	Managerial Economics		SD, EM, EN - Whole Paper	
			MCC 205	Small Bussiness management and Project Appraisal		SD, EM, EN - Whole Paper	
			MCC 206	Social Survey and Research Methodology		SD, EM, EN - Whole Paper	
			MCC 301	Project Report		SD, EM, EN - Whole Paper	
			MCC 302	Strategic Management		SD, EM, EN - Whole Paper	
			MCC 303	Financial Institutions and Markets		SD, EM, EN - Whole Paper	
			MCC 304	Economic Analysis for Decision Making		SD, EM, EN - Whole Paper	
			MCE 305	Bussiness communication and soft Skills		SD, EM, EN - Whole Paper	
			MCE 306	Entrepreneurship Development		SD, EM, EN - Whole Paper	
			MCF 307	Management of Personal Finances		SD, EM, EN - Whole Paper	
			MCF 308	Capital Market Finances		SD, EM, EN - Whole Paper	
			MCEA 309	Advanced Accounting		SD, EM, EN - Whole Paper	
			MCEA 310	Corporate Tax Planning		SD, EM, EN - Whole Paper	
			MCEB 311	Advanced Auditing		SD, EM, EN - Whole Paper	
			MCEB 312	Merchant Banking and Financial Services		SD, EM, EN - Whole Paper	
			MCEB 313	International Finance		SD, EM, EN - Whole Paper	
			MCEB 314	Security Analysis		SD, EM, EN - Whole Paper	
			MCEB 315	Service Marketing		SD, EM, EN - Whole Paper	
			MCEC 316	Retail Management		SD, EM, EN - Whole Paper	
			MCEC 317	Customer Relationship Management		SD, EM, EN - Whole Paper	
			MCED 318	International Business		SD, EM, EN - Whole Paper	
			MCED 319	International Finance		SD, EM, EN - Whole Paper	
			MCED 320	Project Risk Management		SD, EM, EN - Whole Paper	
			MCED 321	Entrepreneurship in MSMEs		SD, EM, EN - Whole Paper	
			MCED 322	Project Appraisal and Implementation		SD, EM, EN - Whole Paper	
			MCED 323	Accounting and Finance for small Entrepreneurs		SD, EM, EN - Whole Paper	
			MCC 401	Corporate Governance and Business Ethics		SD, EM, EN - Whole Paper	
			MCC 402	Management of Fincial Institutions		SD, EM, EN - Whole Paper	
			MCE 403	IT and Business Application		SD, EM, EN - Whole Paper	
			MCE 404	Corporate Ligal Framework		SD, EM, EN - Whole Paper	
			MCE 405	Corporate Restructuring		SD, EM, EN - Whole Paper	
			MCE 406	Wealth Management		SD, EM, EN - Whole Paper	

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			MCE 407	Agri-Business		SD, EM, EN - Whole Paper	
			MCEA 408	Financial Inclusion		SD, EM, EN - Whole Paper	
			MCEA 409	International Accounting		SD, EM, EN - Whole Paper	
			MCEA 410	Accounting Standards and Corporate Reporting		SD, EM, EN - Whole Paper	
			MCEA 411	Accounting for NPOs		SD, EM, EN - Whole Paper	
			MCEB 412	Portfolio Management		SD, EM, EN - Whole Paper	
			MCEB 413	Risk Management & Derivatives		SD, EM, EN - Whole Paper	
			MCEB 414	Financial Regulatory Framework		SD, EM, EN - Whole Paper	
			MCEC 415	Product Planning and Sales Force Management		SD, EM, EN - Whole Paper	
			MCEC 416	International Marketing		SD, EM, EN - Whole Paper	
			MCEC 417	Product and Brand Management		SD, EM, EN - Whole Paper	
			MCED 418	International Accounting		SD, EM, EN - Whole Paper	
			MCED 419	International Marketing		SD, EM, EN - Whole Paper	
			MCED 420	International Financial Services		SD, EM, EN - Whole Paper	
			MCED 421	Entrepreneurship : Innovation and Strategy		SD, EM, EN - Whole Paper	
			MCED 422	Statistics for Business Decision Making		SD, EM, EN - Whole Paper	
			MCED 423	Entrepreneurship & Information Technology		SD, EM, EN - Whole Paper	
				Management of Personal Finances		SD, EM, EN - Whole Paper	
				Capital Market Instruments		SD, EM, EN - Whole Paper	
				Financial Inclusions		SD, EM, EN - Whole Paper	
				Accounting for small Business organizations		SD, EM, EN - Whole Paper	
				Personal Taxation and Planning		SD, EM, EN - Whole Paper	
				Mutual Fund And Portfolio Management		SD, EM, EN - Whole Paper	
				Financial Derivatives and risk Management		SD, EM, EN - Whole Paper	
				Advanced Auditing		SD, EM, EN - Whole Paper	
				Sales & Sales Force Management		SD, EM, EN - Whole Paper	
MA ODIA	MA ODIA		1.1	Purana o Prachina Kabhya Kabita			
			1.2	Adhunika Kabhya Kabita			
			1.3	Katha Sahitya			
			1.4	Gadya Sahitya			
			2.1	Bhasa Bigyana			
			2.2	Odia Sahitya ra Itihasha			
			2.3	Odia Natya Sahitya			
			2.4	Tulanatmaka Sahitya Samikhya Tatwa, Anubada Sahitya		SD - Anubada Tatwa, Anubada ra Prayoga	
			3.1	Bhasa Tatwa 1		SD	
			3.2	Bhasa Tatwa 2		SD	
			3.3	Ranga mancha o Natya Tatwa			
			3.4	Nataka o Natyakara			
			3.5	Adhunika Kabya Kabita			
			3.6	Adhunika Gadya Sahitya			

NAME OF THE PROGRAM	NAME OF THE COURSE	COURSE CODE	Paper Code	NAME OF THE NEW COURSES INTRODUCED	YEAR OF INTRODUCTION	Content with direct bearing on (EM) Skill Development (SD)	Employability Entrepreneurship (EN)
MCOM	MCOM		MCC 101	Management Concepts and Practices		SD, EM, EN - Whole Paper	
			MCC 102	Statistics for Management		SD, EM, EN - Whole Paper	
			MCC 103	Corporate Financial Accounting		SD, EM, EN - Whole Paper	
			MCC 104	Financial Management		SD, EM, EN - Whole Paper	
			MCC 105	Accounting for Managerial Decision Making		SD, EM, EN - Whole Paper	
			MCC 106	Insurance Management		SD, EM, EN - Whole Paper	
			MCC 201	Business Environment		SD, EM, EN - Whole Paper	
			MCC 202	Organisation Behaviour		SD, EM, EN - Whole Paper	
			MCC 203	Marketing Management		SD, EM, EN - Whole Paper	
			MCC 204	Managerial Economics		SD, EM, EN - Whole Paper	
			MCC 205	Small Bussiness management and Project Appraisal		SD, EM, EN - Whole Paper	
			MCC 206	Social Survey and Research Methodology		SD, EM, EN - Whole Paper	
			MCC 301	Project Report		SD, EM, EN - Whole Paper	
			MCC 302	Strategic Management		SD, EM, EN - Whole Paper	
			MCC 303	Financial Institutions and Markets		SD, EM, EN - Whole Paper	
			MCC 304	Economic Analysis for Decision Making		SD, EM, EN - Whole Paper	
			MCE 305	Bussiness communication and soft Skills		SD, EM, EN - Whole Paper	
			MCE 306	Entrepreneurship Development		SD, EM, EN - Whole Paper	
			MCF 307	Management of Personal Finances		SD, EM, EN - Whole Paper	
			MCF 308	Capital Market Finances		SD, EM, EN - Whole Paper	
			MCEA 309	Advanced Accounting		SD, EM, EN - Whole Paper	
			MCEA 310	Corporate Tax Planning		SD, EM, EN - Whole Paper	
			MCEB 311	Advanced Auditing		SD, EM, EN - Whole Paper	
			MCEB 312	Merchant Banking and Financial Services		SD, EM, EN - Whole Paper	
			MCEB 313	International Finance		SD, EM, EN - Whole Paper	
			MCEB 314	Security Analysis		SD, EM, EN - Whole Paper	
			MCEB 315	Service Marketing		SD, EM, EN - Whole Paper	
			MCEC 316	Retail Management		SD, EM, EN - Whole Paper	
			MCEC 317	Customer Relationship Management		SD, EM, EN - Whole Paper	
			MCED 318	International Business		SD, EM, EN - Whole Paper	
			MCED 319	International Finance		SD, EM, EN - Whole Paper	
			MCED 320	Project Risk Management		SD, EM, EN - Whole Paper	
			MCED 321	Entrepreneurship in MSMEs		SD, EM, EN - Whole Paper	
			MCED 322	Project Appraisal and Implementation		SD, EM, EN - Whole Paper	
			MCED 323	Accounting and Finance for small Entrepreneurs		SD, EM, EN - Whole Paper	
			MCC 401	Corporate Governance and Business Ethics		SD, EM, EN - Whole Paper	
			MCC 402	Management of Finacial Institutions		SD, EM, EN - Whole Paper	
			MCE 403	IT and Business Application		SD, EM, EN - Whole Paper	
			MCE 404	Corporate Ligal Framework		SD, EM, EN - Whole Paper	
			MCE 405	Corporate Restructuring		SD, EM, EN - Whole Paper	
			MCE 406	Wealth Management		SD, EM, EN - Whole Paper	


S. K. Patel

FOUNDAION

MANAGEMENT

MANAGEMENT

NAME OF THE PROGRAM	NAME OF THE COURSE	COURSE CODE	Paper Code	NAME OF THE NEW COURSES INTRODUCED	YEAR OF INTRODUCTION	Content with direct bearing on (EM) Skill Development (SD)	Employability Entrepreneurship (EN)
			3.7	Odisha ra Dharma Dhara			
			3.8	Odishare Vaishnava Dharma			
			4.1	Loka Sahitya			
			4.2	Gabeshana Padhati		SD, EM	
			4.3	Gabeshana Nibandha Prastuti o Moukhika Parikhya		SD, EM	
			4.4	Grantha Sampadana o Alochana		SD	
				Creative Writing (Poetry, Short Story)		SD, EM	
				Performing Arts (Drama)		SD, EM	
				Computer Application		SD, EM, EN	


Cr-1 Coordinator


IQAC Coordinator


Principal

PRINCIPAL
NAYAGARH UNIVERSITY COLLEGE
NAVAPUR

Criteria 1.2.1

APPENDIX-II

BOTANY

Date. 27.02.15 / Place. Departmental Room- 21

The Board of studies for Botany syllabus 2014/15 was held under the chairmanship of Dr R.K. Maharama as per the schedule with following members and passed after discussion:-

[Signature]
27/2/15

Members Present :-

- 1. Dr R.K. Maharama - Chairman *[Signature]* 27/2/15
- 2. Prof. P.K. Sahas - member *[Signature]* 27/2/15
- 3. Prof J. N. Desh - member *[Signature]* 27/2/15
- 4. Mrs S. Sarda - do - *[Signature]* 27/02/15
- 5. Mrs S. Swain - do - *[Signature]* 27/02/15
- 6. Mr. R.R. Manjappa - do - *[Signature]* 27/2/15
- 7. Dr Anwar Hussain - Sub-Expert. *[Signature]* 27/2/15
- 8. Prof. Dhiren Kumar Patraik - do - *[Signature]* 27/2/15
- 9. Dr Chinmay Pradhan - Vice-Chairman
- 10. Dr Nihar Ranjan Nayak - AL Member - *[Signature]*
- 11. Sr. Dhirendra Kumar Patraik - R.P. (on/leave) - *[Signature]*

DTP copies of the syllabus have appeared with appended signature of the members of the Board of studies for Botany and the chairman.

[Signature]
27/2/15

[Signature]
PRINCIPAL
NAVAGADGAON UNIVERSITY COLLEGE

Dt. 19.01.16 / Place - Departmental Room. 23

The Board of Studies for Botany syllabus 2015/16 ^{+51 (B.S)} was held under the Chairmanship of Dr. R.K. Maharama ^{9 am} as per the schedule with following members and passed after discussion.

Members Present: -

1. Dr R. Maharama - Chairman - *R Maharama 19/1/16*
2. Prof P. C. Sahoo - member - *C Sahoo 19/1/16*
3. ~~Dr~~ J. N. Dash - do - *J N Dash 19/1/16*
4. Mrs S. Parida - do - *S Parida 19/1/16*
5. Mrs S. Swain - do - *S Swain 19/1/16*
6. Mrs R. R. Mahapatra - do - *R Mahapatra 19/1/16*
7. Dr. Anwar Hussain, Secy. Exptl. - *Anwar Hussain*
8. Prof Dhiren Kumar Palbhat - " - *Dhiren Kumar Palbhat*
9. Dr Chinmay Pradhan Nominated (V.C.) - *Chinmay Pradhan*
10. Sri Dhirendra Ku Pradhan Rep (on/campus) - *Dhirendra Ku Pradhan*
11. Dr. Nehar Rangan Nagraj. Alumni Member - *Nehar Rangan Nagraj*

DTP copies of the syllabus have approved with appended signature of the members of the Board of Studies on Botany and the Chairman.

R Maharama
19.01.16

S. U. Patel
PRINCIPAL
NAYAGAR HANUMANT MATHS COLLEGE
NAYAGAR

Dt. 07.12.16. / Place. Departmental Room 25

The Board of studies for Botany syllabus for 2016/17 was held under the chairmanship of Dr. R.K. Maharana as per the schedule with following members and passed after discussion: -

Members Present :-

- | | | | | |
|--------------------------------|---|--------------------------|-----------------------|----------|
| 1. Dr R.K. Maharana | - | Chairman - | <i>R.K. Maharana</i> | 7/12/16. |
| 2. Mr P.K. Saroo | - | Member - | <i>P.K. Saroo</i> | |
| 3. Dr J.N. Dash | - | - do - | <i>J.N. Dash</i> | |
| 4. Mrs S. Panda | - | - do - | <i>S. Panda</i> | 7/12/16 |
| 5. Mrs S. Swain | - | - do - | <i>S. Swain</i> | 7/12/16 |
| 6. Mrs R.R. Mahapatra | - | - do - | <i>R.R. Mahapatra</i> | 7/12/16 |
| 7. Dr Arun Kumar Rath | - | - do - | <i>A.K. Rath</i> | 7/12/16 |
| 8. Dr Litanjali Rout | - | - do - | <i>L. Rout</i> | 7/12/16 |
| 9. Dr Padas Kumar Jena | - | Sub. Expert. | <i>P.K. Jena</i> | 7/12/16 |
| 10. Dr Chitta Ranjan Mahapatra | - | " | <i>C.R. Mahapatra</i> | 7/12/16 |
| 11. Prof. Ananta Bandhu Das | - | V.C. nominee | <i>A.B. Das</i> | 7/12/16 |
| 12. Sri Dilip Kumar Mahapatra | - | Representative (Faculty) | <i>D.K. Mahapatra</i> | 7/12/16 |
| 13. Sri. Balabhadra Jena | - | Attending Member. | <i>B. Jena</i> | 7/12/16 |

It is unanimously resolved that the syllabus of Utkal University for Bot (H) remain in toto for the session 2016-17.

R.K. Maharana
7/12/16.



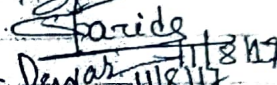
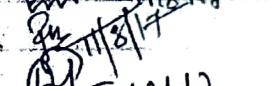
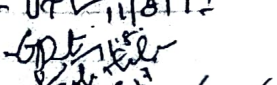
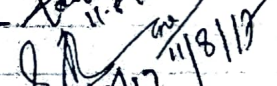



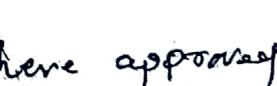
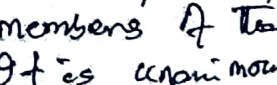
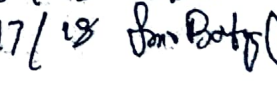
S.C. Das
PRINCIPAL
NAYAGARHAT COLLEGE
NAYAGARHAT

No.

Dt. 11.08.17 / Place: Departmental Room 7

The Board of studies for Bataiy syllabus for the year 2017/18 was held under the Chairmanship of Dr. R.K. Maharana as per the schedule with following members and passed after discussion -

Members present :-

1. Dr R.K. Maharana - Chairman -  11/8/17
2. Mr P.K. Sahoo - Member -
3. Dr J.N. Dash - " -  11/8/17
4. Mrs S Panda - " -  11/8/17
5. Mrs S. Swain - " -  11/8/17
6. Mrs R.R. Mahapatra - " -  11/8/17
7. Dr Anuro Kumar Pathi - " -  11/8/17
8. Dr Lutanjali Rout - " -  11/8/17
9. Mr Ganesh Mishra - " -  11/8/17
10. Dr Padan Kumar Jena - Sub. expert -  11/8/17
11. Dr Chitta Ranjan Mahapatra - " -  11/8/17
12. Prof Ananta Bandhu Das - V.G. Nominee -  11/8/2017
13. Mr Dillip Kumar Mahapatra - Rep. Industry -  11/8/17
14. Mr Balabhadra Jena - Alumnus -

DTP copies of the syllabi have approved with appended signature of the members of the Board of studies on Bataiy. It is unanimously resolved the syllabi for 2017/18 Jan. Profy (Hons) and Chairman.

 11/8/17

PRINCIPAL

NAYAGARH UNIVERSITY COLLEGE
NAYAGARH

Date. 19.9.18 / Place. Departmental room.

The Board of Studies for Botany syllabus. 2018-19 for +3 Degree science was held under the chairmanship of Dr. P. K. Maharan as per the schedule with following members. The syllabus was discussed and approved.

Members Present

1. Dr. P. K. Maharan. Chairman. *[Signature]*
2. Dr. J. N. Das. - Member. *[Signature]*
3. Mrs. S. Parida. " *[Signature]* 19/9/18
4. Mrs. S. Exain. " *[Signature]* 19/9/18
5. Mrs. R. P. Mohapatra. " *[Signature]* 19/9/18
6. Dr. A. K. Patra. " *[Signature]* 19/9/18
7. Dr. Gitanjali Prasad. " *[Signature]* 19-9-18
8. Mr. Ganesh Mishra. " *[Signature]* 19-9-18
9. Dr. Padan Kumar Jena. Nominated. *[Signature]* 17/9/18
10. Dr. Chitra Ranjan Mohapatra. " *[Signature]*
11. Prof. A. B. Das. " (V.C.)
12. Mr. Dillip Kumar Mohapatra. Representative Industry.
13. Mr. Balabhadra Jena. " *[Signature]*

DTP. copy of syllabus here approved with appended signature of members of the Board of Studies in Botany and the Chairman.









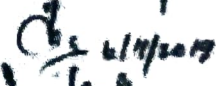
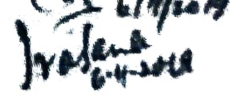

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19/9/18.

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PRINCIPAL
NAYAGARHARD UNIVERSITY COLLEGE
NAYAGARH

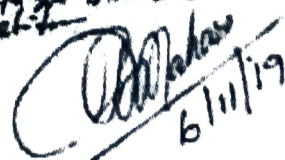
Date 06.11.19. / Place. Departmental 31
Room

The Board of Studies for Botany syllabus 2019/20 for +3 Degree science was held under the chairmanship of Dr. R.K. Maharana as per the schedule with following members and passed after discussion.

Members present :-

1. Dr R.K. Maharana - Chairman -  6/11/19
2. Dr J.N. Das - Member  6/11/19
3. Mrs S. Parida -  6/11/19
4. Mrs S Swain -  06/11/2019
5. Mrs R.R. Mahapatra -  6/11/19
6. Mr Ganesh Mishra -  6/11/19
7. Mrs Pranati Nayak - Pranati Nayak
8. Mrs Rutishree Mallick - Rutishree Mallick
9. Dr Padan Kumar Jena - Non-voting -  6/11/19
10. Prof (Dr) Chandu Charan Rath - " -  6/11/19
11. Prof (Dr) Ananta Bandhu Das - " (V.C.) -  6/11/2019
12. Mr Srabam Ku Pradhan - Representative -  6-4-2018
- B. Dr Manas Ranjan Satapathy -  6/11/19

DTP copy of syllabus have approved with appended signature of members of the Board of Studies in Botany and the Chairman with following changes 3rd Sem Ec-5 Unt-2) addae (Priganis) *Mistolochia, Boerhaavia, Pongamia, 4th Sem Unt-3 deleted Chromatin Stoneham, Eucromatin, Hetero, Chromatin*

 6/11/19

S. U. D. S. D.
PRINCIPAL
NAYAGARH AUTONOMOUS COLLEGE
NAYAGARH

Meeting of Board of Studies
(CHEMISTRY)

17

13

Department of Chemistry

Dt. 27.02.2015

Time -

Place - Chemistry department office room.


The meeting of Board of Studies for Chemistry was held in the department of Chemistry on dt. 27.02.2015 at Mr. Bijoy Kumar Swain, HOD, Chemistry presided over the meeting as the chairman and following resolutions were made.

Resolution no. 1 - The list of question setters, moderators and examiners were prepared by the Board of Studies for Chemistry in separate sheets.

Resolution no. 2 - The Syllabus for +3 degree Chemistry Honours and pass remain intact. Chemistry major elective unit I (solid state) of paper II (4th semester) was recast and kept same as per unit II of paper II of Chemistry pass (Sem. II) (solid state)

Members Present

1. Sri Bijoy Kumar Swain
HOD, Chemistry, Chairman
2. Prof. Dr. Saman Ch. Acharya
Professor, College of Basic
Science and Humanities
OUAT, BBSR
3. Dr. Ajaya Ku. Pattnaik
Reader, KBDJV college
Nirakarpur


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A. Pattnaik 27/2/15

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PRINCIPAL
NAYAGARHAT UNIVERSITY COLLEGE '16
NAYAGARHAT

4. Mrs. Kabita Mohapatra
 Lect. in Chem.
 Nayagarh (Auto) College

5. Mr. B. K. Sahoo
 Lect. in Chemistry
 Nayagarh Auto. College

K. Mohapatra
 27.2.15
B. K. Sahoo
 25.2.15

~~PRINCIPAL
 NAYAGARH AUTONOMOUS COLLEGE
 NAYAGARH~~

[Signature]
 27.2.15
 H.O.D. CHEMISTRY
 Nayagarh Autonomous College
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NAYAGARH AUTONOMOUS COLLEGE, NAYAGARH
DEPARTMENT OF CHEMISTRY

Minutes of the meeting of the Board of Studies of the Department of CHEMISTRY

The Members of the Board of Studies of Chemistry Department met today i.e, on 19.01.2016 in the department at 11.00 AM under the chairmanship of Capt. B.P.Hota, Head of the Department. The following members were present in the meeting.

1. Dr. Satyaban Jena

2. Dr. Baman Acharya

3. Dr. A.K. Pattanayak

4. Dr. C.P. Das

5. Dr. S.K. Mishra

6. Sri B.K.Swain

7. ~~Smt~~ Kabita Mohapatra

8. Sri B. K.Sahoo

The following resolutions were adopted unanimously.

01. The syllabus of 2015-16 admission Batch covering all Semesters under CBCS was approved as submitted. The members felt to advise that the spellings are to be corrected and the word "Pass" is to be replaced by 'GE'. The old syllabus for prior CBCS Course (Adm Batch 13-14 & 14-15) to continue.
02. The names of the Examiners for the Semesters theory and Practical examination is finalised (List-1 attached)
03. The names of the question setters and moderators is finalised (List-2. attached).
04. Senior members suggested for conduct of Seminars with outside-subject experts, and.
05. The members felt to advise to procure the books in the syllabus for the Dept Seminars.

Meeting of the Board of Studies

16-17

21

Department of Chemistry
Nayagarh Autonomous College, Nayagarh
Dt. 07.12.2016.

Time - 11:00 A.M.

Place: - Chemistry Dept. Office. Room.

The meeting of the Board of Studies of Chemistry Department was held on dt. 07.12.2016 at 11:00 AM. in the office room of the department under the chairmanship of Mr. B.K. Swain, Head of the Department. The following members were present in the meeting.

1. Mr. B.K. Swain, Reader & Head.
(chairman)

2. Capt. B.P. Hota, Reader

3. Mrs. K. Mohapatra, Reader

4. Mr. B.K. Sahoo, Reader

5. Miss S. Mallik, Lecturer

6. Mr. Yajnadhya Swain, Lecturer

Subject Experts

7. Prof R.N. Mallick, Retd. Reader
P.N. (Auto.) College, Khordha

8. Prof Dr. P.K. Satpathy, Professor
North Orissa University, Baniapada

Subject Expert nominated by V.C.

9. Prof Dr. B.N. Patra, Reader
P.G. Dept of Chemistry (U.V.)

Rep. Industry
10. Mr. Suman Kumar Tripathy
Chief Chemist, Tata Steel, Jajpur

11. Dr. Santosh Ku. Mishra
Senior Scientist, IMMT, BBSR.

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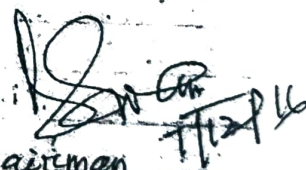
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7.12.16

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The following resolutions were adopted unanimously by the Board of Studies of Chemistry

1. The CBCS Syllabus prescribed by Utkal University for admission batch 2016-17 was adopted in toto without any change.
2. It was also decided by the Board that there will be no change in the CBCS Syllabus prescribed by the University for admission batch 2015-16 and old Syllabus prior to CBCS course adopted by the Board of Studies for 2014-15 admission batch.
3. The names of Examiners for the Semester Examination (theory & practical) were finalised and submitted.
4. The list of names for question setters and moderators for Chemistry was also finalised and attached.


 PRINCIPAL
 NAYAGARH AUTONOMOUS COLLEGE
 NAYAGARH


 Chairman
 H.O.D. CHEMISTRY
 Nayagarh Autonomous College
 Nayagarh

Meeting of Board of Studies of Chemistry²³

Date: 11.08.2017

Place: Department of Chemistry
Nayagarh Autonomous College, Nayagarh

Time:

The meeting of the Board of Studies of Chemistry was held on 11.08.2017 at in the office room of Chemistry Department under the chairmanship of Mr. B. K. Swain Head of the Department to discuss and adopt the syllabus prescribed for chemistry. The following members were present in the meeting.

1. Mr. B. K. Swain, Reader & Head.
2. Capt. B. P. Hota, Reader
3. Mrs. K. Mohapatra, Reader
4. Mr. B. K. Sahoo, Reader
5. Miss S. Malik, Lecturer
6. Mr. Yajnadutta Swain, Lecturer

Subject Experts.

7. Mr. R. N. Mallik, Rtd. Reader
P. N. Auto. College, Khordha
8. Prof. Dr. P. K. Satapathy,
Professor, North Orissa University
Subject expert nominated by V.C.
9. Prof. Dr. B. N. Patra, Reader
Utkal University, Vanivihar
Representative from Industry
10. Mr. Suman Kumar Tripathy
Chief Chemist, Tata Steel, Jajpur
Post graduate meritorious alumnus.
11. Dr. Santosh Kumar Mishra
Scientist, IMMT, Bhubaneswar

B. K. Swain
11/8/17

K. Mohapatra
11.8.17

S. Malik
11.8.17

Y. Swain
11.8.17

R. N. Mallik
11.8.17

P. K. Satapathy
11-8-17

B. N. Patra
11/8/17

S. K. Dash

The following resolutions were unanimously adopted by the Board of Studies of Chemistry

1. The CBCS syllabus prescribed by Utkal University for admission batch 2015-16 and old syllabus prior to CBCS syllabus remain intact.
2. The CBCS syllabus prescribed by the Utkal University for Chemistry (Hons) and Generic Elective (Chemistry) papers for session 2016-17 was adopted in toto for Nayagarh Autonomous College for admission batch 2016-17 and 2017-18.
3. It was resolved to rearrange the Skill enhancement course (SEC-II) for Chemistry Honours students to make it 100 marks course as per Utkal University guidelines with effect from 2017-18 for admission batch 2016-17, 2017-18 onwards for 4th semester Examination.
4. SEC-II for 4th semester Chemistry (Hons) students was modified and adopted as follows
 Skill Enhancement course II
 (For Chemistry (Hons) Students of 4th Semester)
 SEC-II - Pesticides and Fuel Chemistry
 (Credits = 4, F.M = 100, End Sem - 80, Mid Sem - 20)
 Theory = 60 Lectures

UNIT-I (PESTICIDES)

Unit I: General introduction to pesticides (Natural and synthetic), benefits and adverse effects, changing concepts of pesticides, synthesis and uses of representative pesticides in the following classes: Organochlorines (DDT, Gammaxene); Organophosphates (Malathion,

C. C. Das

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Parathion); Carbamates (Carbofuran and carbonyl); Quinones (Chloranil)
UNIT-II: (FUEL, COAL, & PETROEUM)

Review of energy sources (renewable and non-renewable) classification of fuels and their calorific values, coal: Uses of coal (fuel and nonfuel) in various industries, its composition, carbonisation of coal, coal gas, producer gas and water gas composition and uses. Fractionation of coal tar, requisite of a good metallurgical coke, coal gasification (hydro gasification and catalytic gasification). Petroleum and petrochemical industry; composition of crude petroleum, Refining and different types of petroleum products and their applications.

UNIT-III: (PETROLEUM PRODUCTS)

Fractional Distillation of Petroleum (Principle and process) cracking (thermal and catalytic cracking) Reforming of petroleum and non petroleum fuels (LPG, CNG, LNG, biogas fuel derived from biomass) fuel from waste, clean fuels, Petrochemicals, vinyl acetate propylene oxide, Isoprene, Butadiene, Toluene and xylene.


UNIT-IV: (LUBRICANTS)


Lubricants: classification of lubricants, lubricating oils (conducting and non conducting) solid and semisolid lubricants, synthetic lubricants, properties of lubricants (viscosity index, cloud point, pour point) and their determination.

Reference books.

1. R. Creelyn, Pesticides, John Wiley
2. B.K. Sharma, Industrial chemistry, Goel publishing house
3. E. Stocchi - Industrial chemistry - vol-I. Ellis Horwood, UK

5. The names of Examiners for the semester Examinations (Theory and practical) for session 2017-18 were finalised and the list was prepared & submitted.
6. The list of names for question setters and moderators for chemistry was finalised and submitted.


Chairman 11/8/17
H.O.D. CHEMISTRY
Nayagarh Autonomous College
Nayagarh


PRINCIPAL
NAYAGARH AUTONOMOUS COLLEGE
NAYAGARH

Meeting of Board of Studies of Chemistry

Date: 19.09.2018

Place: Department of Chemistry
Nayagarh Autonomous College, Nayagarh.

Time: 11:30 A.M

The meeting of the Board of Studies of Chemistry was held on 19.09.2018 at 11:30 A.M in the office room of Chemistry Department under the Chairmanship of Mrs. K. Mohapatra Head of the Department to discuss and adopt the syllabus prescribed for Chemistry.

The following members were present in the meeting.

1. Mr. B.K. Swain, Reader & Head

2. Mrs. K. Mohapatra, Reader

3. Mr. B.K. Sahoo, Reader.

4. Miss S. Mallik, Lecturer

5. Mr. Y. Swain, Lecturer

6. Mrs. B. Nanda, Lecturer.

K. Mohapatra
19.9.18

Mallik

B. Nanda

Subject Experts

7. Mr. P.N. Mallik, Rtd. Reader

P.N. Auto. College, Khordha

8. Prof. Dr. P.K. Satapathy

Professor, North Odisha University

Subject expert nominated by V.C.

9. Prof. Dr. B.N. Patra, Reader

Utkal University, Vanivihar.

Representative from Industry

10. Mr. Suman Kumar Tripathy

Chemist, Tata steel, Jajpur

11. Dr. Santosh Kumar Mishra

Senior Technical Officer (CCC), CSIR-IMMT.

B.N. Patra
19/9/18

Santosh
19/9/18

Call. D. D. D.

- adopted by the Board of studies of Chemistry.
1. The CBCS Syllabus prescribed by Utkal University for admission batch 2016-17 will remain intact.
 2. The CBCS syllabus prescribed by the Utkal University for Chemistry (Hons.) and Generic Elective (Chemistry) papers for session 2018-19 was adopted.
 3. The syllabus of skill enhancement course (SEM) was changed. The new topic "Modern Office Management" was introduced by the Utkal University and adopted for session 2017-18 and 2018-19. Further FLS for 1st and PCCA for 6th sem will be offered as Value added course.
 4. The names of Examiners for the semester Examinations (Theory and Practical) for session 2018-19 were finalised and the list was prepared and submitted.
 5. The list of names for question setters and moderators for Chemistry was finalised and submitted.
 6. It was resolved to add known nitrogen containing organic compounds in the CC-6 Organic Chemistry paper. (3rd Semester)

The practical paper for CC-6 3rd semester modified and adopted as follows

1. Functional group test for alcohols, Phenol, Carbonyl, Carboxylic acid group, Amine, Nitro and Amide functional group.
2. Organic Preparations
 - (i) Acetylation of one of the following compounds amine. (aniline, o, m-p -)

S. U. Patel
PRINCIPAL
NAYAGARH COLLEGE
NAYAGARH

4. The names of Examiners for the semester examination (Theory and Practical) for session 2018-2019 were changed and the final list was prepared and submitted.
5. The list of names for question setters and moderators for chemistry was finalised and submitted.

K. Mehalata
Chairman 19.09.18
H.O.D. CHEMISTRY
Nayagarh Autonomous College
Nayagarh

S. U. B. S. L.
PRINCIPAL
NAYAGARH AUTONOMOUS COLLEGE
NAYAGARH

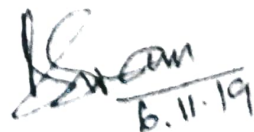
4. The names of examinees for the semester examination (Theory and Practical) for session 2018-2019 were changed and the final list was prepared and submitted.
5. The list of names for question setters and moderators for chemistry was finalised and submitted.

The following resolutions were unanimously adopted by the Board of Studies of Chemistry

1. The CBCS Syllabus prescribed by Utkal University for admission batch 2017-18 will remain unchanged.
2. The CBCS Syllabus prescribed by Utkal University for admission batch 2018-19 will also remain unchanged. However Jablonski diagram will be included in 5th semester Chemistry Honours CC-XII paper as it is essential part of molecular spectroscopy.
3. The CBCS Syllabus prescribed by Utkal University for Admission Batch 2019-20 will remain intact but Jablonski diagram will be included in 5th Semester Chemistry Honours CC-XI paper in Molecular Spectroscopy II.
4. It was also resolved to perform 6th semester practical (mixture analysis) in the morning session as time period available for even semester are less.
5. Spectrophotometric titration to be done by absorbance method or by doing titration manually followed by absorbance measurement.
6. Green chemistry manual to be used for green chemistry practical.
7. The names of Examiners for the semester examination (theory and Practical) for session 2019-20 were finalised and submitted.
8. The List of names for question setters and moderators for Chemistry were finalised and submitted.



PROFESSOR
NEERAGH COLLEGE
Bhubaneswar


6.11.19

Chairman
H.O.D. CHEMISTRY
Neeragh Autonomous College
Bhubaneswar

BOARD OF STUDIES MEETING FOR THE SESSION 2019-20

DT. 06.11.2019

The Board of studies meeting of Electronics department for the academic session 2019-20 was held on dt. 06.11.2019 under the chairmanship of Prof. H.S. Pattanai, HOD Electronics in the presence of following members in Physics dept. The meeting started with a welcome address by the chair. The minute of the last meeting was readout and confirmed.

Members Present

1. Prof. Himanshu Sekhare pattanai
2. Dr. Dileep kumar Bisoyi
3. Dr. Ramesh ch. Biswal
4. Smt. Sukumar pattanai
5. Smt. Banaj-kumar Dehury
6. Miss Sonali Sureschita
7. Smt. Ipsita Srichandan
8. Miss Abhinaya Nayak

The following resolutions were taken

1. The University syllabus published for the academic year session-2019-20 is approved unanimously with no change.
2. The list of examiners/question setters/moderators are proposed.
3. Proposal submitted by HOD, Electronics towards formation of question bank was highly appreciated.

The meeting came to an end by a formal vote of thanks to the chairman and members Present.


PRINCIPAL

NAYAGIRI HIGHER SECONDARY COLLEGE
NAYAGIRI


Chairman

1st Board of Studies Meeting (Electronics)

2017-18

Electronics

11.8.2017

The Board of Studies meeting of Dept of Electronics was held on 11.8.2017 in Physics Dept. under the Chairmanship of Prof. H. S. Pattanack HOD Physics. The following members were present.

1. Sri Himansu Sekhar Pattanack - ~~11/8/17~~
2. Prof. N. C. Mishra - ~~11.8.17~~
3. Sri Sukumar Pattanack - ~~11/8/17~~
4. Sri Banaj Kumar Jhury - ~~11/8/17~~
5. Mr. Bhaskar Sahoo - ~~11/8/17~~
6. Smt Sarojini Samantaray - ~~11/8/17~~
7. Miss Sonali Sunschita - ~~11/8/17~~
8. Miss Anusuya Devi - ~~11/8/17~~

The Board of studies meeting of the Dept. of Electronics was being held for the first time. The HOD of the Dept. welcomes all the members at the outset and briefed regarding the Dept.

The invited members gave some tips to the faculty regarding the smooth running of the Dept.

The CBCS Course of study given by the Utkal university was discussed thoroughly & accepted with some minor changes.

The names of the question setters, moderators & examiners were discussed & finalised.

It was resolved that more emphasis may be given on practicals as it will help the students in future.

S. U. Patra

The meeting end with a vote of thanks to the
chair

~~Chairman~~
8.17
Chairman

S. U. D. S. I. L.
PRINCIPAL
NAYAGARH AUTONOMOUS COLLEGE
NAYAGARH

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BOARD OF STUDIES MEETING FOR THE SESSION

2018-2019

dt. 19.09.2018

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The board of studies meeting of Electronics department for the academic session 2018-19 was held on dt. 19.09.2018 under the chairmanship of Prof. H.S. Pattanaik, HOD Electronics in the presence of the following members in physics Department. The meeting started with a welcome address by the chair. The minute of the last meeting was readout & confirmed

Members present:

1. Prof Himansu Sekhar Pattanaik
2. Prof N.C Mishra
3. Sri Sukumar Pattanaik
4. Sri Bangi kumar Dehury
5. Mr Bhaskar Sahoo
6. Smt Sarojini Samantaray
7. Miss Sonali Sunischita

~~H.S. Pattanaik~~
19.9.18

~~N.C. Mishra~~
19.9.2018

Sukumar Pattanaik

~~B.K. Dehury~~ 19/09/18

~~Bhaskar Sahoo~~
19/09/18

~~Sonal~~
19/09/18

S.K. Das

PRINCIPAL

NAYAGARH AUTONOMOUS COLLEGE

NAYAGARH

Board of Studies meeting held on 27.02.2015

Board of Study meeting for the admission March 2014 held on 27.02.2015 at 11 am. in Ramanujan Bhavan in the Dept. of Mathematics in the presence of the following members of the Board of Studies by the Chairman Slip of HOD Mathematics Sri Tulochan Sathra. The views and suggestions taken in the meeting is resolved for the ^{degree} students taking admission in 2014. which is ^{passed} attached in a separate sheet with the signature of the members of Board of Studies Present. The points outlined are

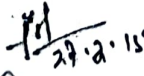
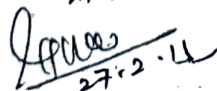
1. Though there is a full Paper (Paper VIII) of 100 marks Practical, there is no provision for math lab. This is a matter of great concern to conduct Practicals without running the programme in the Caputo's lab or without having knowledge of Caputo's. It is suggested that for the benefit of the students, math lab may be set up as early as possible to avoid lapses in conducting Practicals with a technical staff head. The prescribed courses for the math Pass/Hons/Maj Elective/minor Elective are up to mark and remains unchanged with addition of simple examples from Gauss's Stories & Green's theorems in Paper III of second year in advanced Calculus in unit VI. views and suggestion is attached as an extn-1.
The meeting ended with vote of thanks.

The chairman is authorised to ^{prepare} completely the list of Examiners and the question setten along with moderators.

1.  27/2/15
2.  27/2/2015

1. Prof. T. Sathra
Chairman
2. Prof. H.B. Pattnayak

3.  27.2.15

4.  27.2.15
5.  27.2.15

4. Asst Prof S. K. Sahoo



(6)

Department of Mathematics
Board of Studies meet 2016, on 19.01.2016
Ramanujan Bhavan, Computer Laboratory.


Board of Studies meeting held on 19.01.2016 at 11 AM
in Computer Laboratory of Ramanujan Bhavan of Dept
of Mathematics. The meeting is chaired by the Chairman
Mr. Trilochan Sathra and attended by the board members
Prof. H. B. Pattnaik, ^{Extant} Mr. S. Mishra, Mr. G. Mishra and Mr.
P. Das all are faculty members. The views and suggestions
decided in the meeting is resolved and attached in a
separate sheet with the signature of all the
members present. The outlines of the decision are
as follow with the confirmation of the resolutions
of the previous meetings.


The syllabus prescribed by CBSE remains
unchanged. Prescribed books and reference books
be provided by the college library to the department.
Computer Lab should be upgraded with a technical
personnel to implement the practical syllabus.
Adequate number of Teaching faculty be posted
for smooth functioning of the department.

The list of Examiners, question setters, and
moderators proposed and approved by the Board of
Studies should be strictly adhered to. More
emphasis should be given for moderation of
questions. views and suggestions is attached as annexure.

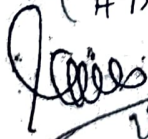
The chairman is authorised to prepare
the list of Examiners, the question setters and
moderators as suggested by the board.

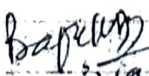
The meeting is ended with vote of
thanks to the members.

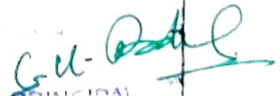
1.  19.1.16

2.  (H.B. Pattnaik)

S. Mishra
19.01.16

② 
29.1.16


19/01/16


PRINCIPAL
NAYAGAR HANUMANTH COLLEGE
NAYAGAR

⑨

Department of Mathematics
Board of Studies meeting.

venue - CSC with lab.

Date - 11.9.2019

Members of the Board

1. Mr. Trilochan Sathia. Chairman.
2. Mrs. Sulata Mishra Faculty of the Dept.
3. Mr. Debasis Poudyal -do-
4. Dr. Manoj Kumar Hota -do-
5. Prof. R. N. Das. Subject Expert.
6. Dr. N. Ch. Patra -do-
7. Prof. (Mrs) Namita Das VC Nominee.
8. Dr. Tadeit Kumar Dash Corporate anee.
9. Dr. Narayana Behera. alumni.

Members Present

1. Trilochan Sathia
2. Mrs. Sulata Mishra
3. Mr. Debasis Poudyal.
4. Dr. Manoj Kumar Hota.
5. Prof. R. N. Das
6. ~~Dr.~~ ~~Narayan~~ Narayana Behera.
7. Tadeit Kumar Das.

Agenda.

1. Welcome address by chairman.
2. Introduction by ~~Dr.~~ Dr. Hota.
3. Discussion of Syllabus for 2017-18 Admissable
4. ~~Pass~~ approval of Syllabus Prescribed by Utkal University for 2016-17.
5. views and suggestions if any on the Syllabus.
6. Preparation of list of Examiners, question letters and moderators.
7. Others if any.

S. U. P. Das

PRINCIPAL
NAYAGARMAHARAJA COLLEGE
NAYAGARH

2017

Proceedings of the meeting.

1. Board of Studies meeting held on 11.08.2017 at 11am in computer laboratory of Dept. of Computer Science and ITM. The meeting is chaired by the Chairman Mr. Tribhuvan Sathre and attended by the members of Board of Studies. The following Proceedings were made.

1. In Hons. C1 - Paper vector & scalar Product is excluded and elementary concept of Unit, div, grad is included in Unit IV.

2. In Hons. C2 Paper Unit III
The minutes of discussion on CBCS pattern Syllabus ^{for 2017-18} was discussed and the following suggestions were written in separate sheets provided by Antonom section.

The syllabus prescribed by the Utkal University for the session 2016-17 ~~was~~ was approved.

The Chairman is authorized to prepare the list of examiners, question setters and moderators and submit it to the Antonom section.

Prabhat Kumar Das
11/08/2017

S. Mohan
07/11-8-17

VA
11.8.17

11/8/17

Abhishek
11/8/17

M. J. Ch.
11/8/17

P. Tribhuvan Sathre
11/08/17

S. U. Patel
PRINCIPAL

venue:

Date - 19.09.2018

Members of the Board.

1. Trilochan Satter, Chairman
2. Mrs. Sulata Mishra Faculty member
3. Mr. Debaraj Prusty -do-
4. Dr. Manoj Kumar Hora -do-
5. Mr. Prafulla Chandra Das -do-
6. Prof R. N. Das Subject expert
7. Dr. N. Ch. Patra -do-
8. Prof (Mrs) Manita Das V.C. Nominee
9. Dr. Rajit Kumar Dash ^{Member Board} _{Corporate area}
10. Dr. Narmada Behara Alumni.

Members Present.

1. Trilochan Satter, Chairman. 8908286345
2. Dr. Rabindra Nath Das (9861071879) ^{Chairman} 19.9.18
3. Debaraj Prusty (9778120265) ^{Debaraj Prusty} 19.9.18
4. Dr. Narmada Behara (9668235410) ^{Behara} 19.9.18
5. Dr. Manoj Kumar Hora (9937642721) ^M 19.9.18
6. Prafulla Ch. Das (9437948961) ^{Prafulla}
7. Sulata Mishra (9438294516) ^{S.M} 19.9.18
8. Rajit Kumar Dash (9132994288) ^{Rajit Dash} 19.9.18

Agenda of the Board of Studies meet

1. Welcome Address by Chairman.
2. Introduction of members by Dr. Hora.
3. Discussion of the syllabus for the session 2018-19 Admission Batch
4. Approval of syllabus prescribed by U.U. Varanasi, 2018.

(Signature)

- 5. Views and Suggestions if any on the Syllabus
- 6. Preparation of List of questions, setters, examiners and moderators.
- 7. Others if any.

5.

6.

Proceedings.

Board of Studies meet held on 19-09-2018 at 11:30 AM in "Ramanujan Bhavan" of Department of Mathematics under the Chairmanship of Professor Satish Nanda and H.O.D, Maths, attended by the Subject Expert, alumni, and member from Corporate Sector along with the faculty members of the Department. The meet is presided by the ^{Chairman} with the following agenda:

- 1. Welcome address and Dr. Hora give introduction of the members of the Board of Studies of this dept.

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Regular discussions held on each Paper and each unit of the syllabus prescribed by Utkal University, Vanivihar under CBSE system. The minutes of discussion are as follow.

1. A Thorough discussion is made on C₁-Calculus-I of Sem-I. The members feel this Paper covers almost all branches of mathematics tending the students to have an overall idea of different units of math. No change is made.
2. In C₂-algebra remains intact. no change is made in this paper.
3. The lower Paper C₃-Analysis I of 2nd Sem-I no change is made as the members feel the genuineness of each ^{unit} of the Paper.
4. C₄-Differential Equations ^{with Polar} remains intact.

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5. Core C5, C6, C7 i.e. Theory of Real functions (analysis II) Group theory (algebra II) and Partial differential Equations & Systems of ordinary differential Equations ^{with Practical} respectively remains intact in 3rd Semester, 2nd year.

6. C8 Numerical methods with Practical introducing discussion of its convergence in calculation of Sum $1/1 + 1/2 + 1/3 + 1/4 + \dots + 1/n$ in P & V and the remaining C9 - ^{Riemann} integration & series of functions (Analysis III) and C10 Ring theory & linear algebra (Algebra II) remain intact.

7. The board recommends ~~no~~ change in C11 multi variate Calculus (Cal II), C12 - Probability & Statistics, C13 metric space & complex analysis (Analysis IV) and Linear programming.

8. In Discipline Specific Electives (DSE) DSE1 programming in C++ (compulsory) with Practical and DSE2 Discrete mathematics no change is made. No change is recommended by the Board in DSE3 (Differential geometry and Ring theory & linear algebra) and Project work in DSE4.

9. No change is made in General Elective (Interdisciplinary) GE1, GE2 Calculus ^{with Practical} & Differential Equations and GE3, GE4, GE5 Lin. algebra & Abstract & numerical analysis.

0. Protocol Session

1. Probina Sankar
2. Abhinav
3. u
4. harpulon
5. Tadit kin Sank
6. S. km
7. Deborah preethy

10) The board entrusted the HOD to balance the list of examiners, question setters & markers

11) Laboratory facilities is inevitable for the Stok. & the DEPT. so they entrust the HOD to take steps for the purpose.

12. Contingency should be provided by the Principal for the smooth running of the DEPT

13. The meeting ends with the vote of thanks by the Chairman.

S. U. Prakash
PRINCIPAL
NAYAGARHAUT
NAYAGAR

Members of the Board

- (1) Sunita Mishra (Chairman)
- (2) Mr. Debaraj Prusty (Faculty member)
- (3) Dr. Manoj Kumar Hota (Faculty member)
- (4) Arup Saha Asst. Prof of Mathematics
Regional Institute of Education
School expert
- (5) Prof. H. B. Pattanayak Asst. Prof of Mathematics
Reverend Mother University
(Subject Expert)
- (6) Manoj Mahapatra (Alumnus)
- (7) Dr. Tadej Kumar Dash (Computer Area)
- (8) Mr. Subila Dutta VC Nominee

Members Present.

- ① Sunita Mishra
- ② Mr. Debaraj Prusty
- ③ Dr. Manoj Kumar Hota
- ④ Arup Saha
- ⑤ Prof. H. B. Pattanayak
- ⑥ Manoj Mahapatra

Agenda

- ① Welcome Address by Chairman
- ② Discussion on Syllabus for admission batch 2019-2020
- ③ Pass of Syllabus prescribed by Utkal University for admission batch 2019-2020
- ④ Preparation of exercises list
- ⑤ Preparation of question letter
- ⑥ Preparation of list of moderators
- ⑦ Close of day

C.U. P. H.

W BOARD OF STUDIES MEETING FOR THE
SESSION - 2014-15 , DL - 27.02.15 (Friday).

PHYSICS

The board of Studies meeting of Physics for the academic session 2014-15 (Admission Batch 2014) was held on dt 27.02.15 at 11 AM under the chairmanship of Prof H.S. Patherayak, HOD, Physio in the Physio Dept in the presence of the following members. The meeting started with a welcome note by the Chairman. ~~At the outset, Prof Patherayak~~

~~appreciated the~~
Members Present -

- 1 - Prof N. B. Borkar - ~~Prof N. B. Borkar~~ 27/2/15
- 2 - Prof S. Ariswal - ~~Prof S. Ariswal~~ 27.02.15
- 3 - Prof H.S. Patherayak - ~~Prof H.S. Patherayak~~
- 4 - Prof S. R. Pordhan - ~~Prof S. R. Pordhan~~ 27.2.15
- 5 - Prof C. R. Das - ~~Prof C. R. Das~~ 27/2/15
- 6 - Dr B. K. Patil - ~~Dr B. K. Patil~~
- 7 - Dr (Mrs) S. Mishra - ~~Dr (Mrs) S. Mishra~~ 27/2/15
- 8 - Prof R. Behara - ~~Prof R. Behara~~ 27.2.15

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S. U. Borkar
PRINCIPAL
NATOSURHATI
27.02.15

2014

18/12/14

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18/12/14

18/12/14

The following resolutions were taken unanimously.

- (1) It was decided to perform some practicals by Computer Simulation method in order to enhance the Computer as well as the practical skills of the students.
- (2) Simple mathematical equations may be solved through Computer programming with the help of Computer languages like Fortran, C, C++.
- (3) Since the University is going to introduce CBCS syllabus from the next academic session, it was unanimously decided not to bring any change in the syllabus for the session 2014-15 & leave it intact.
- (4) Some new names in the were inserted in the examiner & question setter list as suggested by Prof (Dr.) N. Basim & Prof (Dr.) S. Basim.

The meeting was ended with a vote of thanks to the chair.

S. U. D. D. D.

PRINCIPAL
NAYAGARH
KARNATAKA

19.12.14

BOARD OF STUDIES MEETING FOR THE SESSION
2015-16 .

DT 19.1.2016


A meeting of the Board of Studies of Physics department was held on the Physics department, for the academic session 2015-16 on 19.1.2016 under the Chairmanship of Prof. H. S. Pattanayak HOD, Physics, in the presence of the following members. The meeting started with a welcome address by the chair. The minutes of the last meeting were read out & confirmed.

Members present :

- (1) Prof. N. Basak -
- (2) Prof. S. Biswas - Biswas
- (3) Prof. H. S. Pattanayak - H.S.P.
- (4) Prof. S. K. Pradhan - S.K.P.
- (5) Prof. C. R. Das - C.R.D.
- (6) Dr. B. K. Pattanayak - B.K.P.
- (7) Dr (Mrs) C. Mishra - Sanjivita Mishra
- (8) Prof. R. Behera - R.B.
- (9) Dr. S. K. Dash - S.K.D.

The following resolutions were taken unanimously

- (1) The minutes of the previous meeting were read out & confirmed.


C. R. Das
Principal
NAYAGERHAT COLLEGE

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(2) Prof. (Dr.) C. K. Dash advised all the faculty to make themselves synchronised well with the new CBCS system. He gave emphasis to develop a practical module of all Hon's practicals by sharing the knowledge of each other in the department.

(3) The developed module is to be ventilated among the students for reference.

(4) Computer based practicals may be done by the outsourced persons in the beginning & gradually the faculty members may be trained up to handle independently.

(5) Both long term & short term action plan will be prepared to develop the infrastructure for the requisite laboratory.

(6) Lab. manuals for all practicals is to be developed so that the students can get advantages of that.

(7) Alternative ways for a particular experiment may be developed so that the same expt. can be done in different ways & means.

(8) There should be constant interaction among the faculty members regarding sharing of knowledge in both practical & theory.

C. K. Dash

PRINCIPAL
NAYAGARH DISTRICT COLLEGE
NAYAGARH

over

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(9) As the CBCs are introduced by the University for the 1st time & odd semester exams are already over, so it has decided not to bring any change in the syllabus for the academic year 2015-16.

(10) The question setter & examiner list given in the previous year also stands intact for this year.

The meeting is ended with a vote of thanks to the Chair.

Mon

C. R. Patel
PRINCIPAL
MAYAPURAM COLLEGE

19.11.16

(2) The question letter & examine list given in the previous year also stands intact for this year.

The meeting was ended with a vote of
a thanks to Mr. Chair.

C. U. D. S. L.

REGIONAL
ASSOCIATION OF DISTRICTS

Chairman
7/12/26

BOARD OF STUDIES MEETING FOR THE SESSION 21

2017-18

At 11.8.2017.

in the
year
of
2016

The Board of Studies meeting of Physics department for the academic session 2017-18 was held on dt 11.8.2017 under the chairmanship of Prof H. S. Pattanayak, HOD Phys, in the presence of the following members of Physics department. The meeting started with a welcome address by the chair. The minutes of the last meeting was readout & confirmed.

members Present

- (1) Prof. N. C. Mishra - *N.C. Mishra* 11.8.17
- (2) Prof. S. P. Sengupta - *Sengupta Sanku Prasad* 11.08.17
- (3) Prof. Sabitri Acharya.
- (4) Sr. P. K. Saha.
- (5) Sr. B. C. Saha.
- (6) Prof. H. S. Pattanayak - *H.S. Pattanayak* 11.8.17
- (7) Prof. S. K. Pradhan - *S.K. Pradhan* 11.8.17
- (8) Prof. S. R. Das - *S.R. Das*
- (9) Prof. Dr. B. K. Pattanayak - *B.K. Pattanayak* 11.8.17
- (10) Prof. Dr. S. Mishra - *S. Mishra* 11.8.17
- (11) Prof. R. Behera - *R. Behera* 11.8.17
- (12) Prof. A. K. Saha - *A.K. Saha* 11.8.17
- (13) Prof. J. B. Nayak - *J.B. Nayak* 11.8.17

The following resolutions were taken unanimously

- 1. The minutes of the previous meeting was readout & confirmed.

S. K. Pradhan
PRINCIPAL

- 2. ~~There were~~ some minor changes ^{as made} ~~to~~ ⁱⁿ the syllabus & ^{as} approved in the core papers.
- 3. In the practicals of different core papers some available experiments were included in addition to the prescribed experiments.
- * 4. The generic syllabus (GEI & GEII) ^{has} modified to a greater extent as the prescribed course is very heavy.
- 5. The question letter & examiner list given in the previous year study abstract for this year.

The meeting ended with a vote of thanks to the chair & members present.

Chairman
Board of Studies, Physics.

S. U. Reddy

PRINCIPAL
MADRAS UNIVERSITY COLLEGE

BOARD OF STUDIES MEETING, FOR THE SESSION
2018-2019

23

Dt - 19.9.2018

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The board of studies meeting for of Physics department for the academic session 2018-19 was held on dt. 19.9.2018 under the chairmanship of Prof. H.S. Pattanaik, HOD, Physics in the presence of the following members in Physics Department. The meeting started with a welcome address by the chair. The minute of the last meeting was readout & confirmed.

Members Present

- | | |
|------------------------------|--------------------------------------|
| (1) Prof. N.C. Mishra | @ 19.9.2018 |
| (2) Prof. Sabitri Acharya | |
| (3) Sr. P.K. Sahoo | <u>Lenov</u>
19.09.18 |
| (4) En. B.C. Sahoo | |
| (5) Prof. H.S. Pattanaik | <u>Pradha</u> 19.9.18 |
| (6) Prof. S.K. Pradhan | <u>S.K. Pradha</u> 19.9.18 |
| (7) Prof. S.R. Das | <u>S.R. Das</u>
19.9.18 |
| (8) Prof. Dr. B.K. Pattanaik | <u>Dr. B.K. Pattanaik</u>
19.9.18 |
| (9) Prof. Dr. S. Mishra | |
| (10) Prof. R. Behera | |
| (11) Prof. A.K. Sahoo | <u>A.K. Sahoo</u>
19.9.18 |
| (12) Prof. J.B. Nayak | <u>J.B. Nayak</u>
19.9.18 |
| (13) Prof. Sub. S. Mohapatra | <u>Sub. S. Mohapatra</u>
19.9.18 |

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Sr.

After an hour long discussion on the prevailing syllabus, it is resolved that.

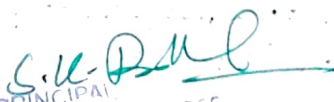
1. In view of the implementation of unified Pattern of syllabus to be made

S.K. Pradha
PRINCIPAL
NAYAGARHATHU GOVERNMENT COLLEGE
NAYAGARHATHU

effective from the current academic session 2018-19 as announced by Govt of Odisha at Dept of Higher Education it is resolved not to bring ~~any~~ ^{any} change there in.

2. The list of examiners / question setters / moderators are prepared.
3. Proposal submitted by HOD in view towards formation of a question bank was highly appreciated by the members and was accepted.

The meeting came to an end by a formal vote of thanks to the Chair and members present.


PRINCIPAL
NAYAGARH AUTONOMOUS COLLEGE


19.9.19

BOARD OF STUDIES MEETING FOR THE SESSION 25
(2019-2020)

06.11.2019

The board of studies meetings of physics department for the academic session 2018-19 was held on dt. ~~06.11.2019~~ 06.11.2019 under the chairmanship of Prof. H.S. Pattanaik, HOD, Physics in the presence of the following members in the physics department. The meeting started with a welcome address by the chairman. The minute of the last meeting was read out and continued

Members Present

- (i) Dr. Prafulla Kumar Panda *P.K. Panda*
- (ii) Basanta Kumar Sahoo *B.K. Sahoo*
- (iii) Dr. S.S. Dash *S.S. Dash*
- (iv) Dr. R.C. Biswal *R.C. Biswal*
- (v) Mr. Himanshu Sekhar Pattanayak
- (vi) Mr. Suresh Kumar Pradhan *S.K. Pradhan*
- (vii) Mr. Saraj Ranjan Das *S.R. Das*
- (viii) Dr. Bipin Kumar Pattanaik *B.K. Pattanaik*
- (ix) Dr. (Mrs) Sanjukta Mishra *S. Mishra*
- (x) Mr. Rabindra Behera *R. Behera*
- (xi) Sri Ashok Kumar Sahoo *A.K. Sahoo*
- (xii) Sri Jyoti Dhusan Nayak *J. Nayak*
- (xiii) Aacharya Kumar Kar *A.K. Kar*
- (xiv) Swagatika Mohapatra
- (xv) Mr. Hemanta Mohapatra
- (~~xvi~~) ~~Mr. Basanti~~

The following resolutions were taken.
unanimously.

1. The University syllabus published for the academic year 2019-20 is approved unanimously with a minor
2. Printing correction.

S.C. Panda
PRINCIPAL
NAYAGARH AUTO. COLLEGE
NAYAGARH

Board of Studies Meeting
Department of Zoology
Nayaganj Autonomous College, Nayaganj
Date - 27-2-15 Time - 12 noon
Session - 2014-15

Members Present :-

1. Chairman - Dr. Ashok Kumar Mohanty
2. V.C. Nominee :- Prof. Dr. B.C. Gurusu
3. Subject Expert - Dr. Anjan Sahoo
4. Subject Expert - Prof. P.K. Mohanty
5. Representative from Corporate Body :- Dr. Kartikey Mohapatra
6. Meritorious Alumni :- Dr. Sunanda Chandra Pradhan
7. Faculty Member :- Capt. Manjushree Pati
8. Faculty Member :- Borjabandhu Behera

The Board of Studies meeting of the Zoology Department met on 27-2-15 at 12 noon in the Department of Zoology sitting room under the chairmanship of the Head of the Department of Zoology, Nayaganj Autonomous College, Nayaganj in the presence of above noted members.

The members went through the syllabus and necessary correction were made in the syllabus for the session 2014-15 (2014-15).

The syllabus for 2014-15 session was prepared and approved unanimously by the members.

The list of examiners paper setters and moderators were prepared & approved.

Dr. Ashok Kumar Mohanty
27-2-15
Chairman

S. U. Datta
PRINCIPAL

33 - 20020074 -

Board of Studies Meeting
Department of Zoology
Nayaganj Autonomous College, Nayaganj
Date: - 19.01.2016 Time - 11.45 Am.
Session - 2015-16

Members Present :-

1. Chairman :- Dr. Ashok Kumar Mohanty *Dr. Ashok Mohanty*
2. V.C Nominee :- Prof. Dr. B.C. Gura.
3. Subject Expert - Dr. Arjun Sahu
4. Subject Expert :- Prof. Dr. Prafulla K. Mohanty
5. Representative from Corporate Sector :- Dr. Mrs. Kanta Das Mohanty *Dr. Mrs. Kanta Das Mohanty*
19.01.16
6. Meritorious alumnus :- Dr. Susanda Ch. Pradhan
7. Faculty members :- Capt. Manjushree Patra
8. Faculty members :- Pradyuman Behera
9. Faculty members :- Sant. Mita Mohapatra

The Board of Studies meeting of the Zoology Department met on 19.01.16 at 11.45 in the Department of Zoology sitting room under the Chairmanship of the Head of the Department of Zoology of Nayaganj Autonomous College, Nayaganj in the presence of above mentioned members.

The members went through the syllabus and necessary correction were made in the syllabus for the session 2015-16 (2015-16).

The syllabus for 2015-16 session was prepared and approved unanimously by the members.

The list of examiners, paper setters and moderators were prepared and approved.

Pradyuman Behera
19.01.16
19.1.16

Dr. Ashok Mohanty
19.01.16
C. K. Das Mohapatra
CPK Mohanty

Dr. Ashok Mohanty
19/1/16
Chairman

Board of Studies meeting
Department of Zoology
Nayagash Autonomous College, Nayaganh
Date - 7.12.16
Session - 2016-17

Members Present :-

1. Chairman - Dr. Ashok Kumar Mohanty *Andhand 7/12/16*
2. V.C. Nominee - Prof. (Mrs) Pravat Kuni Mohapatra *Andhand 7.12.16*
3. Subject expert - Dr. Smt. Chinmayee Mohanty *Andhand 7.12.16*
4. Subject expert - Dr. Krishna Chandu Rath *Kelate 7/12/16*
5. Representative from Corporate Sector :- Dr. (Mrs) Kanta Das Mohapatra *Andhand 7.12.16*
6. Meritorious Alumnus - Dr. Sundara Ch. Pradhan *Andhand 7.12.16*
7. Faculty members - Capt. Manjuntra Pat. *Andhand 7.12.16*
8. Faculty member - Anupbandhu Behera *Andhand 7.12.16*
9. Faculty member - Smt. Mita Mohapatra *Andhand 7.12.16*
10. Faculty member - *Andhand 7.12.16*
11. Faculty member

The Board of studies meeting of the Zoology department met on 7.12.16 at 12.15 pm in the department of Zoology sitting room under the Chairmanship of the Heads of the Department of Zoology of Nayaganh Autonomous College, Nayaganh in the presence of above mentioned members.

The members went through the subject syllabus and necessary corrections were made in the syllabus for the session 2016-17 (2016 Adm. batch)

The syllabus for 2016-17 session was prepared and approved by the members unanimously.

The list of examinations, paper sections and moderators were prepared and approved.

Andhand 7.12.16
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Andhand 7.12.16
Andhand 7.12.16

S. C. Dash

Board of Studies meeting
 Department of Zoology
 Nayagash Autonomous College, Nayagash
 Date: 11.8.2017
 Session: 2017-18

Members Present:-

1. Chairman - Dr. Ashok Kumar Mohanty *Amshank* 11/8/17
2. V.C. Nominee:- Prof (Mrs) Pravatī Kumari Mohapatra *Pravatī* 11/8/17
3. Subject expert:- Dr. (Smt) Chidmayeri Mohanty *Chidmayeri* 11/8/17
4. Subject expert:- Dr. Krishna Chandan Rath *Kelath* 11/8/17
5. Representative from:- Dr. (Mrs) Kanta Devi Mohapatra. *Kanta* 11-08-17
6. Meritorian Alumnus:- Dr. Suvanda Chandra Pradhan *Suvanda* 11-8-17
7. Faculty member:- Capt. Manjushree Pati *Manjushree* 11-8-17
8. Faculty member:- Purnabandhu Behera *Purnabandhu*
9. Faculty member:- Smt. Mita Mohapatra *Mita* 11-08-17
10. Faculty member:- Mahendra Sethi *Mahendra* 11/8/17
11. Faculty member:- Tarunbhai Moharana *Tarunbhai* 11/8/17

The Board of Studies meeting of the Zoology Department met on 11.8.2017 at 12:30 pm in the Department of Zoology sitting room under the chairmanship of Head of the Zoology Department Nayagash Autonomous College, Nayagash in the presence of above mentioned members.

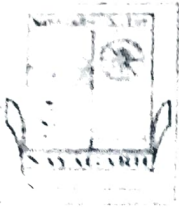
The members went through the subject syllabus and necessary corrections were made in the syllabus for the session 2017-18 (2017 Admission batch)

The syllabus for 2017-18 session was prepared and approved by the members unanimously.

The list of examiners, paper setters and moderators were prepared and approved.

Pradhan 11-8-2017
Mohanty 11/8/17
Kelath 11/8/17
Manjushree 11/8/17
Amshank 11-8-17
Kanta 11-08-17
Suvanda 11-8-17
Manjushree 11-8-17
Mita 11-08-17
Mahendra 11/8/17
Tarunbhai 11/8/17

S. C. Das



OFFICE OF THE PRINCIPAL
NAYAGARH AUTONOMOUS COLLEGE
NAYAGARH-752069
(06753) 252234

COMPOSITION OF BOARD OF STUDIES (2018-2019)
DEPARTMENT OF ZOOLOGY

Sl. No.	Members	Address
1	Chairman 1. Dr. Ashok Kumar Mohanty	Reader & Head, Department of Zoology, Nayagarh Autonomous College, Nayagarh
	Faculty of the Department	
	1. Capt. Manjushree Pati	Reader
2.	2. Mr. Brajabandhu Behera	Lecturer
	3. Mrs. Mita Mohapatra	Lecturer
	4. Mr. Mahendra Sethi	Lecturer
	5. Miss Tanushree Moharana	Lecturer
3.	Two experts in the subject outside the college to be nominated by the Academic Council 1. Dr. Smt. Chinmayee Mohanty 2. Dr. Krishna Chandra Rath	H.O.D Zoology, P.N. Autonomous College, Khurda H.O.D Zoology Banki Autonomous College, Banki
4.	One expert to be nominated by the Vice-Chancellor from a panel of six recommended by the Principal 1. Prof. (Mrs.) Pravati Kumari Mohapatra	P.G. Deptt. of Zoology, Utkal University, Bhubaneswar
5.	One representative from industry / corporate area / allied area relating to placement 1. Dr. (Mrs.) Kanta Das Mohapatra	Principal Scientist, Fish Genetics CIFA, Kaushlyaganga, Bhubaneswar
6.	One post-graduate meritorious alumnus to be nominated by the Principal. 1. Dr. Sunanda Chandra Pradhan	Dept. of Environmental Science F.M University, Balasore

PRINCIPAL
NAYAGARH AUTONOMOUS COLLEGE
NAYAGARH

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NAYAGARH AUTONOMOUS COLLEGE

PRINCIPAL
NAYAGARH AUTONOMOUS COLLEGE

A meeting of the Board of Studies of Department of Zoology was held under the Chairmanship of Major, Manjushree Pati, Reader & Head, Department of Zoology of Nayagarh Autonomous College, Nayagarh on 06/11/19 in the sitting room of the Department of Zoology at IIAI in the presence of the following members. The following resolutions were made unanimously.

Members Present -

1. Major Manjushree Pati - Chairman
2. Mr. Brajbandhu Behena - member
3. Mrs. Usha Mohapatra - member
4. Mr. Mahendra Sethi - member
5. Mr. Tanushree Moharana - member.
6. Prof. P. K. Mohanty - V.C. Nominee
7. Dr. Mrs Ranta Das Mohapatra - Corporate Representative
8. Prof. Netaji Upadhyaya - Subject Expert.

Business Transacted

- (1) The syllabus was slightly changed with minor alteration and deletion because of repetition which will be effective from the ~~year~~ ^{and} ~~session~~ ^{and} 2019-20.
- (2) The list of paper setter / ~~lecturer~~ ^{and} ~~lecturer~~ ^{and} is prepared

C. C. Das

- COMMERCE -

Board of Studies Meeting
for the Academic Session 2014-15 27

Dated 27.02.2015 8

AGENDA

1. Finalisation of syllabus of 2014 Admission Batch except 1st semester
2. List of question setters, Moderators and Examiners.
3. Other matters if any.

Members Present

1. Smt D.B. Sahy, HOD. com - *M. Sahy 27/2/15*
2. Smt S.G. Mashra - *S.G. Mashra 27/2/2015*
Retd. Reader in com.
3. Dr. P.C. Mohapatra -
Retd. Principal.
4. Prof. R.K. Bhat, Y.Y.
V.C. Narmada.
5. Mr. Trailokya Mashra
CEO, Hgr. Sugar Complex.
6. Mr. Devendra Prasad Khar - *Devendra Prasad Khar 27/2/2015*
Abbey City Byegones School.
7. Mr. K.C. Dash, Sr. Lect
8. Mr. B.D. Gouda, Lect. *B.D. Gouda 27/2/15*
9. Dr. L.D. Sahoo, Lect. - *L.D. Sahoo 27.02.2015*
10. Mr. P.K. Acharya, Lect *P.K. Acharya 27.2.15*
11. Mr. S.K. Acharya, Lect - *S.K. Acharya 27.02.15*

S.K. Acharya

Resolutions adopted and passed

- 1. The syllabus of 2014 Admission batch is discussed and finalised without any changes.
- 2. The list of question setters, moderators and examiners is finalised.
- 3. Discussions have been made to prepare question bank.

The meeting was over with the vote of thanks to the members of the board of studies by Dr. L. D. Sahoo.

Dr. L. D. Sahoo
27.2.15
(Principal)

L. D. Sahoo

PRINCIPAL
NAYAGURUJI HIGHER SECONDARY SCHOOL

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AGENDA

1. Finalisation of syllabus of 2015 Admn Batch
2. List of Question setters, Moderators and Examiners.
3. Other matters if any

Members Present

1. Sri B D Gouda HOD com
2. Sri S G Mishra
Retd. Reader in Com.
3. Dr. P C Mohapatra
Retd. Principal
4. Dr. R-K Bal U.V.
VC Nominee
5. Mr. Trailokya Mishra
Chairman, Ngr. Sugar complex
6. Mr. Deviprasad Kar
Affinity Business School
7. Mr. K C Dash Sr. Lect.
8. Dr. L D Sahoo Lect.
9. Mr. P K Acharya Lect.
10. Mr. S K Adhikari Lect.
11. Mr. S Sahoo Lect.

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17/01/16.

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19/1/16

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19.01.2016

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19.1.16

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19/01/16

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Resolutions adopted and passed

1. The syllabus issued by Utkal University was adopted without any changes.
2. The list of Question setters, moderators and examiners is finalised.
3. Resolved to take steps for preparation of Question Bank.

The meeting was over with a vote of thanks to the chair as well as members of the Board of studies.

Banshodh Goud
19/01/2016

C. U. Dohal

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21

Board of studies meeting for the
Academic session 2017-18



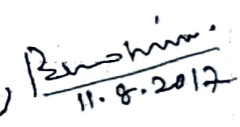
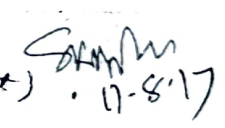
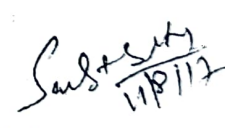

31

dt. 11.08.2017

Agenda

1. Finalisation of syllabus of 2017 Admn Batch
2. List of Question setters, moderators and co-examiners
3. Other matters if any

Members Present

1. Sri B D Goude HOD com  11/08/2017
2. Dr. Maheswar Sahu (V C Nominee)
PG Deptt. of Commerce  11/8/17
3. Dr. Brajabandhu padhiary
Reader in Commerce (Subject Expert)  11.8.2017
4. Smt Samir Kumar Mahapatra
Reader in Commerce (Subject Expert)  11-8-17
5. Mr. Sambit Setty
Manager Recruitment
Pinnacle Human Resource Pvt. Ltd.  11/8/17
6. CA Chandresh Kumar Nayak
Bhubaneswar (Alumni) 
7. Smt K C Dash Sr. Lect.
8. Dr. L D Sahoo Lect.
9. Smt P K Acharya Lect.
10. Smt S K Adhikari Lect.
11. Ms S Mallik Lect.



Board of studies meeting held on 11.08.2017
in the department of commerce.

1. Sri B D Gonda HOD chaired the meeting.
- * 2. Resolved to adopt GST specific courses in Indirect Tax Law (BCH B.2 Core-14)
3. The lists of Examiners, moderators and question setters have been finalized.

The meeting was over with a vote of thanks to the chair and the attending members.

Said Setty
11/8/17

Charan Singh
11/08/17

Prakash
11.08.17

Chandrasekhar
11/8/17

Srinivas
11-8-17

Shankar
11.8.17

Ramesh
11.08.17

Ramesh
11.8.17

Ramesh
11.8.2017

Ramesh
11/08/2017

C. U. D. S.

PRINCIPAL
NAYAGARH UNIVERSITY COLLEGE
NAYAGARH

Board of Studies meeting for the 33
Academic Session 2018-19

Dt. 19.09.18

Agenda

1. Finalisation of syllabus of 2018 Admission Batch for B. Com and ITM
2. List of Question setters, moderators and examiners.
3. Other matters if any

Members present

1. Sri B. D. Ghoda, HoD Commerce Bhoda 19/09/18
2. Dr Maheshwar Sahu (Ve nominee)
Pg. Dept of Commerce, Sahu
3. Dr. Brajabandhu Padhiang (Subject expert) Bamburda
Reader in Commerce
4. Sri Sameer Kumar Mohapatra (Subject expert)
Reader in Commerce. Sankar 19/9/18
5. Mr. Sambit Sethy
Manager Recruitment
Pinnacle Human Resource Pvt. Ltd 19/9/18
6. CA Chandresh Kumar Nayak (Alumni) Nayak
Bhubaneswar
7. Sri K. C. Dash Sr. lecturer — Dash
8. Dr L. D. Sahoo Lecturer Sahoo
9. Sri P. K. Acharya. Lect. P.K. Acharya
19-9-18
10. Sri S. K. Adhikari Lect. Adhikari
19/09/18
11. Mr S. Mallik Lect. Mallik

C. U. Dash

DEPUTY CHAIRMAN

NAYAGARH

217

20-19

Gen.

34 Board of Studies meeting held on 19.09.2018
in the department of Commerce

Resolution adopted and passed

1. Sri B. D. Gouda, HOD chaired the meeting.
2. It is resolved that ~~GST~~ syllabus for 2017-20 has been adopted for 2018-21 as it is.
3. Resolved that Business Accounting (CC-6), Management Accounting (CC-10) and Financial Management (PSE-2) of ITM have been framed to 5 units each.
4. The lists of Examiners, moderators and question setters have been finalized.

The meeting was over with a vote of thanks to the chair and the attending members.

Sanna Pur
19.9.18

B. Gouda
19/09/18

Cash
19.9.18
B. Gouda
19.9.2018

Savit. Stry
19/9/18

B. Gouda
19.9.18

Sanna
19/09/18

PNAS
19.9.18

century
19/9/18

Cash
19.9.2018

S. C. P. S.
PRINCIPAL

Agenda

1. Finalisation of syllabus of 2019 Admn Batch for B.Com and ITM
2. List of Question Setters, moderator and examiners as enclosed
3. Other matters if any.

Members Present

1. Sri B.D. Chouda, HOD Commerce
2. Prof. Anil Kumar Suresh, Retd. Reader
P.G. Dpt. of Commerce, Utkal Univ.
3. Dr. Sumati Laxman Das, Asst. Prof.
Department of Business Administration,
(North Orissa Univ.)
4. Dr. Sebat Kumar Digal
P.G. Dpt. of Commerce, R.D. Women's Univ.
5. Mr. Sambit Sethy -
Manager Recruitment, Pinnacle
Human Resource Pvt. Ltd.
6. Mr. Chandresh Kumar Nayak, CA
(Alumni)
7. Dr. K.D. Zahoo Lecturer
8. Dr. P.K. Acharya Lecturer
9. Mr. S.K. Adhikari Lecturer
10. Mrs. S. Mallik Lecturer
11. Ms. Prateekshaya Ray Lecturer

Dr. Chouda

Dr. Suresh

Dr. Das

Proceedings of Board of Studies

dt - 27.02.15

In the presence of Prof. Binodini Narendra, Lect in Eco. P.M.M.M.V, Nayagarh, Mr. Netrananda Pattanayak, Nayagarh, Prof. Ashok Kumar Tripathy, Reader & Head Dept. of Eco, Nayagarh Auto. College, Nayagarh, Mr. Ashutosh Mishra, Nya. Auto. College, Dr. Dillip Kumar Mishra, Nya. Auto. College, the following was unanimously resolved,

1. That the existing syllabus for the academic session 13-14 was discussed and all the members agreed for the continuation of the same for the academic session 14-15.

The meeting ended with thanks to the chair, Prof. Ashok Kumar Tripathy, H.O.D. Dept. of Economics, Nayagarh Auto. College, Nayagarh.

Name	Signature
1. Ashok Kumar Tripathy	A.K. Tripathy
2. Netrananda Pattanayak	M. Pattnaik 27.02.15
3. Mrs. Binodini Narendra	B. N. 27.02.2015
4. Ashutosh Mishra	A. Mishra 27.2.15
5. Dr. Dillip Kumar Mishra	D. Mishra 27.2.15

Signature
A.K. Tripathy
M. Pattnaik 27.02.15
B. N. 27.02.2015
A. Mishra 27.2.15
D. Mishra 27.2.15

S. U. Das
PRINCIPAL
NAYAGARH AUTONOMOUS COLLEGE
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Proceedings of the Board of Studies dt. 19.01.16

A meeting of the Board of Studies of the Department of Economics was held on 19.01.16 dt. 11.00 AM with Prof. Ashok Kumar Tripathy, H.O.D. in the chair. The following members were present in the meeting.

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1. Prof. Dr. Kartik Prasad Jana, Reader in Economics, B. J. B. Auto. Collge.
2. Mr. Netrananda Pattanik
3. Prof. Binodini Navendra, P.M, Mahavidyalaya
4. Prof. Ashutosh Mishra
5. Dr. Dilip Kumar Mishra

The new syllabus was discussed and approved with minor corrections as detailed below:

1. In cores, module-III, in place of evolution and functions of money, "definitions and functions of money" is added.

The

2. In core-3, Module-V, the portion "consumption, saving & investment functions" is deleted as already this being there in classical theory of employment approach.

Syll
appro
for

3. Besides these two changes, the BCS course in total for the admission batch 2015-16 remains in tact.

4. The list of examiners, question setters and moderators signatures: was also decided.

1. Ashok Kumar Tripathy
2. Kartik Prasad Jana
3. Ashutosh Mishra
4. Dilip Kumar Mishra
5. Dr. Binodini Navendra dt 19.1.16
6. Netrananda Pattanik B. 1. 2016

①
②
③
④

(Signature)

Ashok Kumar
19.01.16
Reader in Econ.

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A meeting of the Board of studies of the department of Economics was held on 11/08/2017 at 11:00 AM with Prof. Ashok Kumar Tripathy, H.O. in the chair. The following members were present in the meeting.

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- ① Prof. Dr. Kartik Prasad Jena, ^{Associate Professor} Reader of Economics, Model Degree College, Nayagarh
- ② Prof. Dr. Himanshu Sekhar Rout, Reader in A & A Economics, Utkal University
- ③ Prof. Dr. Rabindra Ku. Mishra, Principal P.S. College, Khandaparra
- ④ Prof. Dr. Dilip Ku. Mishra
- ⑤ Prof. Rupesh Moharana
- ⑥ Prof. Sushant Ku. Bantik
- ⑦ Prof. Patabas Patra, Sarankul college, Sarankul

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The new syllabus for 2016-17 remained intact & syllabus for 2017-18 admission batch was discussed and approved with the following minor changes by the members present.

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deleted.

- ① DSE syllabus - 5th Semester
 - (i) Economic History of India
 - (ii) Orissa Economy

- ② In 6th semester
 - ① Project work
 - ② Agricultural Economics

erators

① ~~Rout~~ CH. S. ROUT
② Kartik Prasad Jena
11.08.2017

③ Rabindra Kumar Mishra
④ Sushant
11.08.17

⑤ Rupesh Kumar Moharana
⑥ Sushant Ku Bantik
⑦ Patabas Patra

11/8/17
CW

S. U. Patra

Proceedings of the Board of Studies
11.08.2017

A meeting of the Board of Studies of the
Department of Economics held on 11.08.2017

S. U. Dal
PRINCIPAL
NAYAGARHALLI
MAY 2017

dt- 19.09.18

A meeting of the Board of Studies of the Department of Economics was held on 19-09-2018 at 11 a.m. with Dr. Dilip Kumar Mishra, H.O.D. in the chair. The following members were present in the meeting

- ① Mr. Susanta Kumar Bank. Lect. in Eco.
- ② Mr. Pitabas Bijwal. Lecturer in Economics. Sasankul College, Sasankul.
- ③ Mr. Ashok Kumar Bank. Lecturer in Economics. Nayagarh Autonomous College, Nayagarh.
- ④ MISS Akilagna Suktanya. Lecturer in Economics. Nayagarh Autonomous College, Nayagarh.

The Syllabus of 2018-19 remained same and no change occurred in the Syllabus. The DSE rates are: -

5th Semester: - DSE ① Economic History of India.

DSE ② Research Methodology.

6th Semester: - DSE 3 - Agricultural Economics.

DSE 4 - Project

① Dilip Mishra
19.09.18

② Ashok
19/09/18

③ Akshaya
19.09.18

(4) Ashok
19.09.18

S. L. B. P.
PRINCIPAL
NAVAGARH AUTONOMOUS COLLEGE

Proceeding of the meeting of the Board of Studies
held on ~~5th~~ 6th Nov 2019 at 11.00 A.M

Econom

PAGE NO.: 01
DATE: / /

The meeting of the Board of studies of Dept. of Economics, Nayagarh autonomous college, Nayagarh was held on 6th Nov 2019 at 11.00 A.M in the department room under the chairmanship of Dr. Ashutosh Mishra, Head of the department with the following members.

Members Present

- ① Dr. Ashutosh Mishra, chairperson
- ② Dr. Dillip Kumar Mishra
- ③ Swant ku. Borik
- ④ Anita Mahapatra, Subject Expert
Leet. in Economics, KSUB College
Bhanjanagar
- ⑤ Sanatana Raut, Associate, SBI, Nayagarh
Representative from corporate Area
- ⑥ Prabas Paiswal, Alumni member
Leet. in Economics, Sorankul college
Sorankul

The following resolutions were adopted for the session 2019-20

- ① The course of study for ~~1st~~ 1st, 2nd, 3rd & 4th semester for Hons & Elective students was finalised & approved.
- ② The syllabus for 5th & 6th semester was approved with the ~~following~~ selecting of DSE Papers by the members present.

(i) DSE 01 - Public Economics

① DSE 02 - Money & Banking

② DSE 03 - Environmental Economics

④ DSE 04 - Project

S. K. Datta
PRINCIPAL

NAYAGARH DISTRICT

- ③ List of Examiners and moderators & question setters were finalised.

Cont.

Meeting of Board of Studies in Education

DT-27.02.2015

A meeting of Board of Studies in Education was held on 27.02.2015 in the departmental premises with following members and resolution adopted as follows under the chairmanship of Mr. Dhiren Mishra, HOD.

Members Present.

1. Sri Pradipta Ku Boudal
2. Sri Vyomkesh Path. - V.K.P.
3. Sri Prasant Ku Mishra.
4. Mr. Dhiren Mishra - D.M.
5. Sri Golak Pasha Nayak. - G.P.N.
6. Sri Nibedita Sahoo. N.S.

Res-1 → The minutes of the last Board of Studies was rechecked and approved.

Res-2 → The syllabus was thoroughly discussed and minor changes was accepted.

13.1st yr
SEM-I →

Paper-01 → Unit-3 → Existentialism and Provincialism (Philosophy & Education) has been changed.

Paper-02 - Unit-3 - Assessment of Personality added.

13. 11th yr.

Paper-6th → Minor changes ~~has to~~ in this unit that is implications of new policies in the field of education.

Note: We want Sem-III Paper-3 in the syllabus

S. U. Pathy

Meeting of Board of Studies in Education

Dt. 19.01.2016

A meeting of Board of Studies in Education was held on 19.01.2016 in the Dept of Education with following members and resolution adopted and the following under the chairmanship of Dhiren Mishra Head of the Department Education, Jayagadh Autonomous College.

Members Present.

1. Dr. Pramod Das - Present
2. Dr. Prasanna Mishra - Present
3. Sr. Vyomkesh Rath - Present
4. Sr. Pradip Kumar Prasad - Present
5. Dr. Dasasathi Prasad - Present
6. Sr. ~~Dr.~~ Dhiren Kumar Mishra - Present
7. Sr. Gopal Acharya - Present
8. Sr. Nivedita Sharma - Present

Resolution - 01.

The committee decided not to change or modify the pattern in all semesters, but in practical papers there will be some little change. Practical papers in all semester papers should be change in accordance with the related topics. There will be a positive correlation between the theory & practical papers.

Resolution - 2-

All units should be divided into two bits and each bit is covered by three to four chapters.

S. U. Das

Meeting of Board of Studies in Education

DT-11.08.2017

A meeting of Board of studies in Education was held in 11.08.2017 in the departmental premises with following members and resolution adopted as follows under the chairmanship of Smt. Dhireen Mishra, HOD

Members Present

1. Vyomakesh Rath - V. Rath
2. Rabinarayan Panigrahi - Rabinarayan
3. Dr. Pramod Das - Pramod Das
4. Smt. Dhireen Mishra - Dhireen Mishra
5. Sri Golak Bihari Nayak - G. B. Nayak
6. Nibedita Saboo - N. Saboo

Res 1 → The minutes of the last Board of Studies was repeated and approved.

Res 2 → The syllabus was thoroughly discussed and minor changes was accepted.

+ 3. 1st year

SEM-01

Paper 01 → Philosophy of Education
Unit II - Metaphysics, Epistemology & Axiology - added.

SEM-02

Paper 04 → Nominal, Ordinal, Ratio & Interval Scale - added.

+ 3. 2nd year

Paper 12 → Sampling Methods - added.

S. U. P. M.
PRINCIPAL

Meeting of Board of Studies in Education

19.9.18

A meeting of the Board of Studies in Education was held on 19.9.18 in the departmental premises with the following members present and the secretary adopted as follows under the chairmanship of Sr. Dasrathi Bissu, HOD.

Members present

1. Dr. Surendranath Jorapala
2. Dr. Rabinchandra Panigrahi
3. Mr. Dhiren Kumar Mishra
4. Prasant Kumar Mishra
5. Mr. Gopal Bihari Nayak - *DM*
6. Mr. Nibedita Sahoo
7. Sri Dasrathi Bissu (Chairman)

Res. I The minutes of the last Board of Studies res. was read and approved

Res. II The syllabus was thoroughly discussed and minor changes as under was accepted.

cc-3 / Unit 5

Personality: Meaning, nature and theories (Trait and Type theory)

cc-11 / Unit 5

Report of NKC with regard to school education.

cc-12 / Unit 10

System of Education: Australia (against Japan)

Res. III further the Board authorized the Chairman, Board of Studies in Education to prepare the examiners of different exams and paper letters for different evening exams as he deems fit and proper.

The meeting was ended with a vote of thanks to the Chairman.

Members:

Surendranath Jorapala
19.9.18
SR

DM
19/09/18

Sri Dasrathi Bissu
19/09/18
SR

Meeting of Board of Studies in Education

Dt. 6.11.19

A meeting of Board of Studies in Education was held on 6.11.19 in the Departmental premises with following members & resolution adopted as follows under the chairmanship of Smt. Golakh Bihari Nayak, HOD.

Members present

1 Smt. Dasarathi Birla

2 Smt. Pradepti Kumar Birla

3. Smt. Golakh Bihari Nayak (Chairman)

4. Smt. Nibedita Sahoo

~~6.11.19~~

~~6.11.19~~

~~6.11.19~~

Resolution 1:

The state model syllabus for undergraduate course in Education was discussed verbally paperwise & appreciated and accepted without any change.

Resolution 2:

The Board of Studies prepared the Examiner, Question setter and moderator list in the prescribed proforma.

The meeting ended with vote thanks to the chair

Smt. Pradepti

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Meeting of Board of Studies in Education

Dt. 6.11.19

A meeting of Board of Studies in Education was held on 6.11.19 in the Departmental premises with following members & resolution adopted as follows under the chairmanship of Smt. Golakh Bihari Nayak, HOD.

Members present -

- 1 Smt. Dasarathi Birla
- 2 Smt. Pradepti Kumar Birla
3. Smt. Golakh Bihari Nayak (Chairman)
4. Smt. Nivedita Sahoo

Resolution 1 :

The state model syllabus for undergraduate course in Education was discussed verbally paperwise & appreciated and accepted without any change.

Resolution 2 :

The Board of Studies prepared the Examiner, Question setter and moderator list in the prescribed proforma.

The meeting ended with vote thanks to the chair

S. U. Birla
PRINCIPAL
NAYAGARHALLI DIST. OFFICE
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Members Present:-

- 1) Rajendra Mishra
- 2) Indip Kumar Samantroy
- 3) Baishrab Charan Mishra
- 4) Shilaprasad Dal, Nayagadh Autonomous College, Nayagadh
- 5) Laxmidhar Mishra, Chairman, H.O.D.
- 6) Gajendra Kumar Jena, Member, Nayagadh Auto College.
- 7) Anafulla Kumar ~~Pradhan~~

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A meeting of the Board of Studies was held on 27th Feb. 2015 in the Deptt. room with the members of the Board of Studies under the chairmanship of the H.O.D., English. The minutes of the last meeting were read and passed. As the Govt. is proposing to introduce common syllabus in all the Universities and Autonomous Colls of Odisha, it is unanimously resolved not to change the syllabus for the current academic session.

The meeting ended with a vote of thanks to all the members present

S. U. Dalal

PRINCIPAL
NAYAGADH AUTO COLLEGE

L. Mishra
H.O.D. English
27.2.15
Chairman.

Meeting of the Board of Studies on English on 19.1.16 at 11am.
(English Dept.)

Members Present:

- 1) Rajnarayan Mohan
- 2) Pradyuman Sankar
- 3) Laxmidhar Mishra
- 4) Porajalla Kameswari Prasad
- 5) Keshab Chandra Das
6. Shubhprasad
7. Brajshankar
8. Gajendra Kumar Verma

A meeting of the Board of Studies on English was held on 19.1.16 at 11am in the Dept Room under the chairmanship of Mr Laxmidhar Mishra, H.O.D., English. As C.B.C.S syllabus is adopted for this session, that is 2015-2016, it is resolved to have NO CHANGE in the New Syllabus. As ~~only~~ syllabus is only available for the first two Semesters it is proposed to look into the next Semester Syllabi and take appropriate decision later on.

The meeting ended with thanks to all the members.

L. Mishra
19.1.16
H.O.D. Engg.
Chairman

S. D. Singh
PRINCIPAL
NAYAGARHATHORANGHIS COLLEGE
KOLKATA

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Meeting of the Board of Studies on the 11th
August 2017 at 11.00 a.m. (Dept. of English)

Members Present:

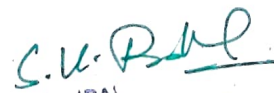
- 1- Sri Laxmidhar Mishra, H.O.D., Chairman.
- 2- Shiba Prasad Das, Dept. of English
- 3- Shishir Barik, Dept. of English
- 4- Aruna Rajan Saha
- 5- Keshava Chandra Rautray
- 6- Ishab Mishra
- 7- Sudarshan Sahoo, Dept. of J&MC, Berhampur University

A meeting of the Board of Studies was held on 11.08.17 at 11.00 am in the Dept. Room under the chairmanship of Sri Laxmidhar Mishra, H.O.D. English. It was unanimously resolved to have no change in the syllabus.

The C.B.C.S. syllabus for all semesters was duly approved. *LCS & CR are to be offered as value added courses. The meeting ended with a vote of

thanks to all.

- * LCS = Life Coping Skill
- CR = Corporate Readiness


L. Mishra
H.O.D. English
Chairman

L. Mishra
11.8.17
H.O.D. English
Chairman

Meeting of the Board of Studies

at 11:00 a.m. on the 19th Sept. 2018.

Members Present :-

1. Laxmidhar Mishra, Head, Dept. of English
2. Bilkram Keshari Rout, Head, Dept. of English G.I.T.
3. Sudarshan Sahoo, School of Mass Communication, KIIIT
4. Shilpa Prasad Jha, Dept. of English
5. Jyotsna Parida, Dept. of English
6. Shishir Barik, Dept. of English
7. Keshava Chandra Kaurin, Dept. of English

There was held a meeting of the Board of Studies in English at 11 am. on 19/09/18 in the Department Room under the Chairmanship Mr. Laxmidhar Mishra, HOD. English. Though it was unanimously resolved to have no change in the syllabus, members felt the need of incorporating two new topics to unit 2 of the SEC Course, ^{i.e. SOFT SKILLS} offered for SEM-3. As SOFT SKILLS include communication skills, work ethics, etc. members laid emphasis on incorporation of such basic features into the design from the session 2018-19.

The meeting ended with a vote of thanks to all members present.

S. K. Das

NAAC A++

L. Mishra
19.09.18.
Head, Dept. of English
Chairperson

Meeting of the Board of Studies at 11:00 a.m. on the 6th Nov. 2019

Members Present :-

- 1 - Laxmidhar Mishra, H.O.D., Chairman
- 2 - Gangadhar Dash, SBI, Khondapada
- 3 - Bilaram Keshari, B.A., B.Ed., Bhubaneswar
- 4 - Biswa Ranjan Sahoo, Lecturer in English
Banki College
- 5 - Anjananda Mishra, Associate Professor
Women's University, Bhubaneswar
- 6 - Shile P. Dash Nayagadh (A) College, Nayagadh
- 7 - Keshaba Chandra Rautray, Nayagadh (A) College, Nayagadh
- 8 - Josebn Pansda Nayagadh Auro. College, Nayagadh
- 9 - Ashab Mishra Nayagadh Auro. College, Nayagadh
- 10 - Shishir Barik, Nayagadh Auro. College, Nayagadh

There was held a meeting of the Board of Studies in English at 11 am. on 6/11/2019 in the Department Room under the chairmanship of Mr. Laxmidhar Mishra, HOD, English.

To begin with, as requested by Controller of Exams., It was resolved ~~that~~ in the meeting that Communicative English - Special Course as SECC-1 would be offered to all Second Year Students (academic batch 2018-19) pursuing UG Courses in Arts, Science and Commerce under Utkal University and the same course would be adopted by II yr. U.G. Students in 2019-20. (Vide letter No. 675/57/OSHEC, dated 16/02/2019 and No. 675/57/OSHEC, dated 16/02/2019 and letter No. COE/2047/2019, dated 30/07/2019 of Utkal University).

Secondly, it was approved in the meeting that in order to avoid confusion AECC syllabus for Commerce Students would be termed as AECC (English Communication) whereas AECC for sci. and Arts students would be termed as AECC (Alternative English), as suggested by the

Shile P. Dash

HISTORY

BOARD OF STUDIES: ~~2015-2016~~ 2015-

DT = 11.08.2015 2016

Time - 11.00 AM

VENUE: DEPT Seminar Room

- Members Present
- * Prof. Prasanta Kumar Patra
(HOD - Nayagarh Auto College)
 - * Prof. Basanta Kumar Mallik
(Asst. Prof., U.V. Vanitola)
 - * Prof. Santosh Kumar Tripathy
(P.S. College - Khondapara)
 - * Prof. SK Esque
(Reader & Nayagarh Auto Coll)
 - * Prof. Md Omar Mallik
(Nayagarh Auto College)
 - * Prof. Prasanta Kumar Panda
(Nayagarh Auto College)
 - * Prof. Dr. Santosh Kumar Mallik
(Nayagarh Auto College)
- Prof. Z. S. 11.8.2015
- Prof. S. S. 11.8.2015
- Prof. S. S. 11.8.2015
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- Prof. S. S. 11.8.2015
- Prof. S. S. 11.8.2015

Agenda

1. Propose revision of Syllabus for various courses keeping in view of the stakeholders
2. Suggest panel of names to the Academic Council for appointment of Examiners
3. Co-ordination for research, teaching, extension and other academic activities in the Department
4. Suggest for innovative teachings and evaluation techniques.

Resolution

01. The Agenda is discussed and it is resolved unanimously that the [REDACTED] year.

02. It is unanimously resolved to adopt latest techniques about the method of historical geography & update news method for latest teachings.

All the staffs are required to undergo Orientation.

Refresher as per the RUSA / UGC guidelines in various. All are advised to attend the Dist, State and National level History Seminars.

About the evaluation work, the members of the Board likes to view on the +2 CHSE question setters so prepare the questions that to justify the standard of +2 students & evaluation must be on a justified mode.

03. The names of the examiners are accepted after a brief discussion.

(a) Prof Jagannath Mallick - Banks A. College.

(b) Prof Bishachi Royak - — — —

(c) Prof Shyam Sunder Raut - — — —

(d) Prof Aswani K. Royak. Odgaon College.

(e) Prof Baskilata Dash. N.P.M. Mohanpur.

(f) Prof Atul Ch. Bhuyan. Gadarnitai College.

(g) Prof Basanta Kumar Sahoo - Raj Sundara College.

(h) Prof M. S. Odharyali Tripathy. P.S. College.

(i) Prof Mrs. Dipti Rout - Nimapan Arts College.

C. K. B. D. U.

CHSE

CHSE

BOARD OF STUDIES MEET ~~2016-2017~~ 2016-2017
 AT 11.2.2016
 TIME - 11.30 AM

VENUE: Department Seminar Room

- Prof. Pansanki K. Patil
(HOD - Ronyach Auto College) Pansanki K. Patil
11.8
- Prof. Ashwini K. Patil
(HOD - R.S. Mahendrapalgaon) Ashwini K. Patil
11.8
- Prof. Basantlata Das
(HOD - NMM - Ronyach) Basantlata Das
11.8.16
- Prof. Sk. Esque
(Ronyach Auto College) Sk. Esque
11.8.2016
- Prof. Mad. Omkar Mallick
(Ronyach Auto College) Mad. Omkar Mallick
11.8.2016
- Prof. Pansanki K. Patil
(Ronyach Auto College) Pansanki K. Patil
11.8.2016
- Prof. Dr. Santosh K. Mallick
(Ronyach Auto College) Dr. Santosh K. Mallick
11.8.2016

Business of the Meeting

01. The HOD has presented one copy of syllabus to all members in discussion continued about every aspects of the syllabus - about HOD & Elective students also page no-19 of the syllabus. G. Elective is discussed in detail, out of 4 option. 02 papers on Indian history has to be accepted for the session 2016-2017
02. The - Guests elaborate their experience on syllabus in teaching at University and various college level
03. The guests are anxious to know about the every aspects of the department. Mad. Omkar Mallick give a brief description about this. One combined photograph also attached among the faculty & guests

S. U. Patil
 PRINCIPAL
 RONYACH AUTO COLLEGE
 NAVARATNA

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HISTORY


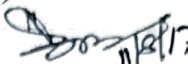
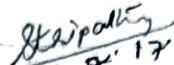

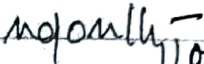


BOARD OF STUDIES - 2016-17 & 17-18

DT - 11-08-2017 (Friday)

Time - 11:00 AM

Venue - Dept. of History Seminar Room

Members Present.

- Prof Basanta Kumar Samantary -  11.08.17
(Reader & HOD, Raj Smachala College)
- Prof Prafulla Kumar Path, -  11.8.17
(Reader & HOD, Begunia College)
- Prof Smt Sradhanjali Dasgupta, -  11.8.17
(P.S. College, Khandapara)
- Prof SK Bisagne, -  11.8.17
(Reader & HOD History
Nayagrh Auto-College)
- Prof Md Omer Malik -  11.08.17
(Nayagrh Auto-College)
- Prof Prasanta Kumar Panda -  11.8.17
(Nayagrh Auto-College)
- Prof Dr Santosh Kumar Mallik -  11.08.17
(Nayagrh Auto-College, Nayagrh)

Agenda

01. Preparation of syllabi for various courses keeping in view the objectives of the college, interest of the stakeholders and national requirement for consideration and approval of the Academic Council.
02. Suggestion of methodologies for innovative teaching & evaluation techniques.
03. Suggest panel of names to the Academic Council for appointment of examiners and
04. Coordinate research, teaching, extension and other academic activities in the Dept.

S. U. Path

NWAG-2017
N. U. Path

ar Room

Resolution

01 - Agenda is widely discussed & it is resolved unanimously that the old syllabus is to be approved for 2016-17 & 2017-18.

02. It is unanimously resolved to adopt latest technique - i.e. historical geography, & upto date news method to impart teaching. All the staff are required to undergo orientation, Refresher as per the RUSA /UGC guideline. All are to attend the Dist, State & National level History Seminars as far as practicable.

So far as evaluation is considered, the Board likes to view on the 12th question setters to prepare the questions that to justify the standard of 12th students.

Evaluation are to be made in fair & justified way.

03. On the examiners, it is widely discussed & the names of following persons are accepted

- (a) Prof. Biranchi Nayak - Banki A. College.
- (b) Prof. Jaginath Mallick - -do-
- (c) Prof. Shyam Sundar Rout - -do-
- (d) Prof. Basanta Kumar Gamatray - Begunia College
- (e) Prof. Prafulla Kumar Rath - Raj Singhal College
- (f) Prof. Alekh Ch. Bhuyan - Gadamanisi College
- (g) Prof. Mrs. Dipti Nanda - Nimapara A. College
- (h) Prof. Mrs. Sradhanjali Dasgupta - PS College, Khindapara
- (i) Prof. Aswini Kumar Nayak - R. S. Mahavidyalaya

S. U. Dasgupta

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04. It is resolved to access the students of History Hons. to Durdura Museum & to Udayapur, Nuagaon Museum & Library for the knowledge of students & faculty.

The students are to have study tour to Khandagiri, Udayagiri, Dhuli, Historical Natural Museum, State Museum, & State Archives, places of historical importance.

05. It is also unanimously resolved to make necessary steps to have interlink among the History - Dept. of the District, Nayagarh & nearby colleges to have a healthy tradition to strengthen the cause of history.

The meeting is held with a cordial atmosphere with vote of thanks by

Pradip
Dr. Santosh Kumar Mallick
Rep. of Pilsankar College
Nayagarh
Signature

Pradip
18/17
H.O.D. - HISTORY
NAYAGARH JR. AUTO. COLLEGE
NAYAGARH.

Monday
(11-08-1)

1. Mrs. Sradhanjali Tripathy - Lect. in History, P.S. College.
2. Sh. Pradip - HOD Hist, Daga College, Khandapada
3. Prasanta Kumar Samantaray, Reader in History, Radhanathala college
4. Pradulla Kumar Rai - Reader in History, Begunia College, Begunia
5. Dr. Santosh Kumar Mallick - Lecturer in History, Nayagarh Jr. Auto. College, Nayagarh
6. Prasanta Kumar Panda, HOD History, Nayagarh Jr. Auto. College, Nayagarh

Pradip
PRINCIPAL
NAYAGARH JR. AUTO. COLLEGE
NAYAGARH

Dt 19-09-2018 (Wednesday)

Time - 11:00 AM

Venue - Dept. of History Seminar Room.

Members Present:

- (01) S^r Basanta Kumar Samantary - Basanta Kumar
 Md - Reader & HOD, Raj Smriti College. 19.9.18
- (02) S^r Prabulla Kumar Rath - Prabulla K Rath
 Ptd - Reader & HOD, Begunia College - M-Khunya. 19/9/18
- (03) Smt Sradhanjali Inpathy - Sradhanjali Inpathy
 Lecturer (S.S.B) Dept of History - P.S College, Khandalpara, Dt-Nayagrh. 19.9.18
- (04) SK Esque - SK
 HOD, Dept of History - Nayagrh Auto - College. 19.9.18
- (05) Md Omer Malik - Md Omer Malik
 Lect (G.A) Dept of History - Nayagrh Auto - College. 19.09.18
- (06) S^r Prasanta Kumar Parida - Prasanta Kumar Parida
 Lect, Dept of History, - Nayagrh Auto - College. 19.9.18
- (07) Dr Santosh Kumar Mallick - Santosh Kumar Mallick
 Lect - (SSB) - Dept of History - Nayagrh Auto - College. 19.09.18

Agenda.

01 - Prepare of Syllabi for various courses keeping in view the objectives of the College, interest of the stakeholders and national requirement for consideration and approval of the Academic Council.

02 - Suggestion of methodology for innovative teaching & evaluation techniques.

03 - Suggest panel of names to the Academic Council for appointment of examiners and

C. U. D. D. D.

- 04- Co-ordinate research, teaching, extension & other academic activities in the Dept - .

Resolution :-

01- Agenda is widely discussed & it is resolved unanimously, that the syllabus is to be approved for 2018-19.

02. It is unanimously resolved to adopt latest technique - i.e. historical geography & up-to-date news method to impart teaching. All the staff of the Dept - are required to undergo orientation/refreshers as per the RUSA/UGC guideline. All are to attend the Dist./State/National seminars as far as practicable.

So far as evaluation is concerned, the Board likes to view on the 12th CBSE Question setters to prepare the questions that to justify the standard of 12 students. Evaluation are to be made in fair & justified way.

03- On the examiners, it is widely discussed & the names of following persons are accepted

- (a) Sri Jaginath Mallik - ~~Retiring~~, Banki A. College
 (b) Sri Bhyam Sunder Raut - - do -
 (c) Sri Basant Kumar Semantony, Raj. Sunalchala College
 (d) Sri Prabhulla Kumar Rath - Begunia College
 (e) Sri Aksha Chandra Dhyani - Godamoni College
 (f) Smt. Diphi Nanda - Almapara College
 (g) Sri Anuraj Kumar Nayak - R.S.M., Odhisa

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(b) Smt Sradhanjali Jhapaty - P.S College, Khandapara.

04. It is resolved to access the students of History Dept - to Durand Museum & to Udayapur, Nayagam Museum & Library for the knowledge of students & faculties.

The students are to have study tour to Khandagiri, Udayagiri, Dhauli, Historical Natural Museum, State Museum & State Archives, places of historical importance.

05. It is also unanimously resolved to make necessary steps to have interlink among the History Depts of the District, Nayagam & nearby Colleges to have a healthy tradition to strengthen the cause of history.

06 - It is unanimously resolved to suggest to replace the History of USAmerica with the History of Odisha - enlarge - the empower the Odisha students about the History & Culture of the state.

The meeting is come to an end with vote of thanks by Dr Santosh Kumar Mallick.

Dr. Santosh Kumar Mallick

Signature

- 01- S.J Basanta Kumar Samantary - 19.9.18
- 02- S.J Prajna Kumar Rath - 19/9/18
- 03- Smt Sradhanjali Jhapaty - 19.9.18
- 04- S.K Esque - 19.9.18
- 05- Md Omer Malik - 19-09-18
- 06- Smt Praerata Kumar Das - 19.9.18
- 07- Dr Santosh Kumar Mallick - 19.9.18

S. U. Datta
Principal
P.S. COLLEGE

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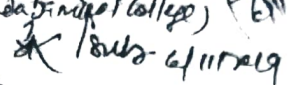
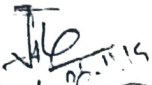
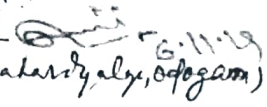
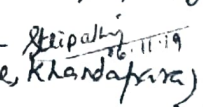
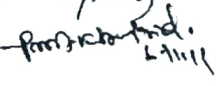
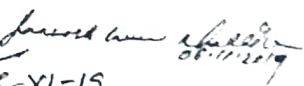
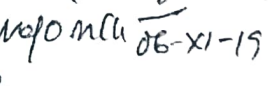
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- do -
K. S. Mahapatra
College
S. M. College
S. M. College
S. M. College

Date - 06-XI-19 (Wednesday)
Venue - Seminars Room

In the first place, the HOD has welcomed all the members of the Board of Study.

The HOD has instructed Mr. Omer Malik, the faculty member, to introduce Dr. Mrs. Jayanti Dora (the Prof. in the Dept. of A. History, Vankar) the nominee of Honorable Vice Chancellor of O.P.J.S. University for this Board of Study.


Members Present -

- 01 - Dr. Mrs. Jayanti Dora —  11.11.19
- 02 - Prof. Atul Chandra Bhuyan —  11.11.19
- 03 - Dr. SK Yusuf —  11.11.19
- 04 - SK Esque (HOD) —  11.11.19
- 05 - Prof. Aswini Kumar Nayak —  11.11.19
- 06 - Mrs. Sradhanjali Singh —  11.11.19
- 07 - Mr. Prasanta Kumar Panda —  11.11.19
- 08 - Dr. Santosh Kumar Mallik —  11.11.19
- 09 - Mr. Omer Malik —  06-XI-19

Discussion & decision made

01 - The HOD has presented one copy of the syllabus to Dr. Dora. Madam Dora has entered into discussion with the members regarding every aspect of the syllabus. A discussion is looked to Generic Elective.

Page No 19, currently by elective is discussed in detail. Out of 04 options prescribed by the University, 02 papers on Indian History are to be accepted for this session - 2019-20.

C.U.P.S. 
PRINCIPAL
O.P.J.S. UNIVERSITY
NAYAGUDA

Dr. P. S. Srinivasan Sundararaman Bunko Auto College

Dr. S. K. Dora has suggested for Academic Flexibility
- Paper publication / Seminar / Book Publication
Study tour / Smart class & above all exposure.

The faculty members of the Dept - have accepted
his suggestion & are to advance more in this
regard -

We all also shared our views of the need of the
study of history, the art of teaching history
& to be flexible to the study & students
mass, at all a need at large.

Written by
Mr. Omesh Malik
06-11-19

[Signature]
HOD 06.11.19

H.O.D. - HISTORY
NAYAGARH JR/AUTO COLLEGE
NAYAGARH

[Signature]
06.11.19

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7.11.19

PRINCIPAL
NAYAGARH AUTONOMOUS COLLEGE
NAYAGARH

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PRINCIPAL
NAYAGARH AUTONOMOUS COLLEGE
NAYAGARH

୩୦୩ ମିଲିଟାରୀ ବହିରୀୟ, ଦିୱାନୀ ସଂଖ୍ୟା-୮

ସ୍ଥାନ: ଓଡ଼ିଆ ଭାଷା ଓ ସାହିତ୍ୟ ବିଭାଗ - ପ୍ରଜ୍ଞାନକ୍ତ, ନିୟାମକ ସମ୍ମୁଖାଳିତ
ମୁମ୍ବାଇ ମହାନଗର କା ୨୪-୨-୨୦୧୧

ଅଧ୍ୟକ୍ଷ କା ୨୪-୨-୨୦୧୧, ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ ସୁଜାତା ଦେବୀ
ସମ୍ମୁଖାଳିତ ନିୟାମକ ସମ୍ମୁଖାଳିତ ମୁମ୍ବାଇ ମହାନଗର ଓଡ଼ିଆ ଭାଷା ଓ ସାହିତ୍ୟ
ବିଭାଗ (ପ୍ରଜ୍ଞାନକ୍ତ) ୨୦୧୧-୧୨, ବିକାସକର୍ମ ଓ ସାଂସ୍କୃତିକ ସମ୍ମାନ,
ଆପଣଙ୍କ ପୁସ୍ତକାଳୟ ଭାଷା ଓ ଉପାଦାନ / ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ
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ଓ ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ ସମ୍ପର୍କରେ ଆଧାରରେ ଆବେଦନ କରାଯାଇଛି ।

ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ ଓଡ଼ିଆ ପାଠ୍ୟ ବିଭାଗର କର୍ମଚାରୀ
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ଉପରୋକ୍ତ ସମ୍ପର୍କ ନାମକ ସୂଚୀ:

୧. ଡ. କ. କରନ୍ତ ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ - କ. କରନ୍ତ ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ
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୩. ଡ. ବିନୟନ ଶ୍ରୀମତୀ - ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ
୪. ଡ. ବିନୟନ ଶ୍ରୀମତୀ - ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ
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ଉପରୋକ୍ତ ସମ୍ପର୍କ ନାମକ ଆବେଦନରୁ ଜଣାପଡ଼ିଛି ଯେ
ଉପରୋକ୍ତ ଓଡ଼ିଆ ନିୟାମକ ସମ୍ମୁଖାଳିତ ମୁମ୍ବାଇ ମହାନଗର ଓଡ଼ିଆ
ପାଠ୍ୟ ବିଭାଗର କର୍ମଚାରୀ ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ ଓ ଆବେଦନକାରୀ ଶ୍ରୀମତୀ
ଆବେଦନର ଆଧାରରେ ୧୯୯୯-୧୯୯୯-୧୯୯୯-୧୯୯୯-୧୯୯୯-୧୯୯୯-୧୯୯୯-୧୯୯୯
ପାଠ୍ୟ ବିଭାଗର କର୍ମଚାରୀ ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ । ଉପରୋକ୍ତ ସମ୍ପର୍କରେ
ଉପରୋକ୍ତ ଶ୍ରୀମତୀ ।

କର୍ମଚାରୀ ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ
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ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ
କା ୨୪.୨.୧୧
ଅଧ୍ୟକ୍ଷ, ଓଡ଼ିଆ ଭାଷା ଓ ସାହିତ୍ୟ ବିଭାଗ

Handwritten signature

ગાંધી સ્મૃતિ દિવસ, ૧૦મી સપ્ટેમ્બર - ૨૦

સ્થાન: ઉદ્યાન, ૩ ઈન્ડિયન ઈન્સ્ટિટ્યુટ - વલ્લભ, ત્રિપુરા, સુલતાનપુર
 મુદ્રિત - ૨૦૧૨-૧૩

અધ્યયન - ૨૦૧૨-૧૩, મુદ્રિત ૨૦૧૨-૧૩, સુલતાનપુર
 ૨૦૧૨-૧૩ ઈન્ડિયન ઈન્સ્ટિટ્યુટ - વલ્લભ, ત્રિપુરા, સુલતાનપુર
 ગાંધી સ્મૃતિ દિવસ, ૧૦મી સપ્ટેમ્બર - ૨૦૧૨-૧૩
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સુવર્ણ સ્મૃતિ સ્વરૂપ મહાત્મા ગાંધી

૧. વ. સુભાષચંદ્ર બોલ્લે - સુભાષચંદ્ર બોલ્લે
૨. ઈન્ડિયન ઈન્સ્ટિટ્યુટ - વલ્લભ
૩. ઈન્ડિયન ઈન્સ્ટિટ્યુટ - વલ્લભ
૪. ઈન્ડિયન ઈન્સ્ટિટ્યુટ - વલ્લભ
- ૫.
- ૬.

સુવર્ણ સ્મૃતિ સ્વરૂપ મહાત્મા ગાંધી
 ૨ 'વલ્લભ' ૩ ઈન્ડિયન ઈન્સ્ટિટ્યુટ - વલ્લભ, ત્રિપુરા, સુલતાનપુર
 ૨૦૧૨-૧૩ ઈન્ડિયન ઈન્સ્ટિટ્યુટ - વલ્લભ, ત્રિપુરા, સુલતાનપુર
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- ૧) સુભાષચંદ્ર બોલ્લે, ત્રિપુરા, સુલતાનપુર
- ૨) સુભાષચંદ્ર બોલ્લે, ત્રિપુરા, સુલતાનપુર
- ૩) સુભાષચંદ્ર બોલ્લે, ત્રિપુરા, સુલતાનપુર
- ૪) સુભાષચંદ્ર બોલ્લે, ત્રિપુરા, સુલતાનપુર

S. C. Das

ଟି +3 ପ୍ରଥମ ବର୍ଷ (2015-16) ବାଉଁ ୫୩୭ ଓ ୫୩୮ ପରୀକ୍ଷା ପାଠ୍ୟପୁସ୍ତକ
 ଓ ନିର୍ଦ୍ଦେଶାବଳୀକୁ ଉପଯୋଗ କରି ଉପଯୁକ୍ତ ନାମ (Discipline specific Elective)
 ବିଷୟକୁ ପାଠ୍ୟ ପୁସ୍ତକରୁ ଉଦ୍ଧାର କର । ୫୩୭ ପରୀକ୍ଷା ଓ
 ଉପଯୁକ୍ତ ଉପଯୋଗୀ ନିର୍ଦ୍ଦେଶାବଳୀ ଓ ପ୍ରଥମ ବର୍ଷରୁ ଉପଯୁକ୍ତ
 ଉପଯୋଗୀ ପାଠ୍ୟପୁସ୍ତକରୁ ଉଦ୍ଧାର କର ।
 ଉପଯୁକ୍ତ ପାଠ୍ୟପୁସ୍ତକରୁ ଉଦ୍ଧାର କର ।
 ଉପଯୁକ୍ତ ପାଠ୍ୟପୁସ୍ତକରୁ ଉଦ୍ଧାର କର ।

ଟି +3 (2015-16) ବର୍ଷରୁ ଉପଯୁକ୍ତ ନିର୍ଦ୍ଦେଶାବଳୀ ଓ ପ୍ରଥମ ବର୍ଷରୁ ଉପଯୁକ୍ତ
 ପାଠ୍ୟପୁସ୍ତକରୁ ଉଦ୍ଧାର କର । ଉପଯୁକ୍ତ ପାଠ୍ୟପୁସ୍ତକରୁ ଉଦ୍ଧାର କର ।

ପରିଶ୍ରମକୁ ଉପଯୁକ୍ତ ଓ ଉପଯୁକ୍ତ ପ୍ରକାରର
 ଉପଯୁକ୍ତ ନିର୍ଦ୍ଦେଶାବଳୀ ଉପଯୁକ୍ତ ଉପଯୁକ୍ତ ।

ଡ. ଉପଯୁକ୍ତ
 ଦା.ନଂ - ୧.୭୦୧୩
 ଉପଯୁକ୍ତ

C. U. P. M.
 PRINCIPAL
 NAYAGARH
 NAYAGARH

ପାଠ୍ୟ ବିଭାଗର ପଢ଼ାପଦ, ଦିନିକ ସଂଖ୍ୟା ୧୧ ଟା ୧୧.୮.୧୫.
ଓଡ଼ିଆ ଭାଷା ଓ ଗ୍ରନ୍ଥର ବିଭାଗ, ନିମ୍ନଲିଖିତ ସମସ୍ତ ବିଷୟକୁ

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ଅନ୍ୟ ଟା ୧୧.୮.୧୫ରୁ ମଧ୍ୟମ ଶ୍ରେଣୀରୁ ଉପରକୁ ଉପରକୁ
ସମସ୍ତଙ୍କୁ ନିମ୍ନଲିଖିତ ସମସ୍ତ ବିଷୟକୁ ଓଡ଼ିଆ ଭାଷା ଓ ଗ୍ରନ୍ଥର
ବିଭାଗରୁ ପାଠ୍ୟରୁ ବିଷୟକୁ ଓଡ଼ିଆ ଭାଷା ଓ ଗ୍ରନ୍ଥର
ସମସ୍ତ ଓ ଶ୍ରେଣୀରୁ ବିଷୟକୁ ଓଡ଼ିଆ ଭାଷା ଓ ଗ୍ରନ୍ଥର
ସମସ୍ତ ଓ ଶ୍ରେଣୀରୁ ବିଷୟକୁ ଓଡ଼ିଆ ଭାଷା ଓ ଗ୍ରନ୍ଥର
ସମସ୍ତ ଓ ଶ୍ରେଣୀରୁ ବିଷୟକୁ ଓଡ଼ିଆ ଭାଷା ଓ ଗ୍ରନ୍ଥର

ଉପରକୁ ଉପରକୁ ଉପରକୁ ଉପରକୁ ଉପରକୁ
ଉପରକୁ ଉପରକୁ ଉପରକୁ ଉପରକୁ ଉପରକୁ
ଉପରକୁ ଉପରକୁ ଉପରକୁ ଉପରକୁ ଉପରକୁ

ଉପରକୁ ଉପରକୁ ଉପରକୁ ଉପରକୁ

- ୧) ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ
- ୨) ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ
- ୩) ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ
- ୪) ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ
- ୫) ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ
- ୬) ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ
- ୭) ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ
- ୮) ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ
- ୯) ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ
- ୧୦) ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ ଶ୍ରୀମତୀ

ଉପରକୁ ଉପରକୁ ଉପରକୁ ଉପରକୁ ଉପରକୁ
ଉପରକୁ ଉପରକୁ ଉପରକୁ ଉପରକୁ ଉପରକୁ

୧) +୩ ବର୍ଷ (୨୦୧୫-୧୬) ମଧ୍ୟ ଓ ଉପରକୁ ଉପରକୁ
ଶ୍ରେଣୀରୁ ଉପରକୁ ଉପରକୁ (Discipline specific Elective)
ଉପରକୁ ଉପରକୁ ଉପରକୁ ଉପରକୁ ଉପରକୁ
ଉପରକୁ ଉପରକୁ ଉପରକୁ ଉପରକୁ ଉପରକୁ

୨) +୩ ବର୍ଷ (୨୦୧୫-୧୬) ଉପରକୁ ଉପରକୁ
ଶ୍ରେଣୀରୁ ଉପରକୁ ଉପରକୁ (Discipline specific Elective)

S. U. O. O. O.

ପାଠ୍ୟ ପ୍ରକାଶନ ପତ୍ରିକା, ଡିପ୍ଟିଭା-୧୨, ୩୧୨୧୦୧୨୦୦୮
 ତତ୍ପରା ହାତୀ ଶାନ୍ତି ସଂଗ୍ରହ, ମହାନାଗର ସଂଗ୍ରହାଳୟ, ମୁମ୍ବାଇ, ମହାନାଗର

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ଏମା ୩୧୧.୦୧.୨୦୧୮ ପ୍ରଥମ ସ୍ତରୀୟ ପୂର୍ଣ୍ଣ ୧୧ ବର୍ଷୀ ସମ୍ପର୍କିତ
 ମହାନାଗର ସଂଗ୍ରହାଳୟ ମହାନାଗର ହାତୀ ଶାନ୍ତି ସଂଗ୍ରହାଳୟ
 ମହାନାଗର ୨୦୧୮-୧୯ ଜୀବନୀୟ ସ୍ତରୀୟ ସମ୍ପର୍କିତ ପୂର୍ଣ୍ଣ
 ସମ୍ପର୍କିତ ସଂଗ୍ରହାଳୟ ମହାନାଗର ପାଠ୍ୟ ପ୍ରକାଶନ ପତ୍ରିକା
 ଡିପ୍ଟିଭା-୧୨ ମହାନାଗର ମହାନାଗର ମହାନାଗର
 ମହାନାଗର ମହାନାଗର ମହାନାଗର ମହାନାଗର

ପ୍ରଥମ ସମ୍ପର୍କିତ ତତ୍ପରା ପାଠ୍ୟ ପ୍ରକାଶନ ପତ୍ରିକା
 ମହାନାଗର ସମ୍ପର୍କିତ ସମ୍ପର୍କିତ ମହାନାଗର ମହାନାଗର
 ମହାନାଗର ମହାନାଗର ମହାନାଗର ମହାନାଗର

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ଉପରୋକ୍ତ ସମ୍ପର୍କିତ/ସମ୍ପର୍କିତ ସଂଗ୍ରହ:

୧. ମହାନାଗର ମହାନାଗର
୨. ମହାନାଗର ମହାନାଗର
୩. ମହାନାଗର ମହାନାଗର
୪. ମହାନାଗର ମହାନାଗର
୫. ମହାନାଗର ମହାନାଗର
୬. ମହାନାଗର ମହାନାଗର
୭. ମହାନାଗର ମହାନାଗର

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ଉପରୋକ୍ତ ସମ୍ପର୍କିତ/ସମ୍ପର୍କିତ ସଂଗ୍ରହାଳୟ ମହାନାଗର ମହାନାଗର
 ମହାନାଗର ମହାନାଗର ମହାନାଗର ମହାନାଗର

- ୧) ୨୦୧୭-୧୮ ବର୍ଷର ପାଠ୍ୟ ପ୍ରକାଶନ ସମ୍ପର୍କିତ ମହାନାଗର ମହାନାଗର
 ମହାନାଗର ମହାନାଗର ମହାନାଗର ମହାନାଗର
- ୨) ମହାନାଗର ମହାନାଗର ମହାନାଗର ମହାନାଗର
 ମହାନାଗର ମହାନାଗର ମହାନାଗର ମହାନାଗର

C. C. Datta

ප්‍රධාන Core Course ee 2 වර්ෂ සහකරු වූවා
 විද්‍යා සාධක මොහොත් 3 'සුභ ප්‍රතිඵල' වර්ධනය සහතික
 ගණිතය 'විද්‍යා' 3 'ප්‍රති' සහතික ප්‍රතිඵල සහතිකය.

ඊ) පස් වර්ෂයේ Core Course වලට සහභාගි වීමට අවශ්‍ය
 වෛද්‍ය විද්‍යා (200) - 200 වාග්‍ය සහතිකයක් අවශ්‍ය වේ.
 වෛද්‍යය.

ඊ) ඉංජිනේරු විද්‍යා විද්‍යාලයේ වාග්‍ය (DSE) - 200 සහ
 Core Course-5 හි සහතික සහතිකයක් සහ 1000 ඊට
 සහකරු වූ විට වාග්‍යයක් 'ප්‍රාග්ධන' සහතිකයක් සහතික
 'ප්‍රති' සහතික' 3 'විද්‍යා' සහතික' වර්ධනය
 'විද්‍යා' සහතික' 3 'විද්‍යා' සහතික' හි ප්‍රතිඵල සහතිකය.

ඊ) DSE-9 සහ විද්‍යා Core Course-8 හි
 ප්‍රතිඵල සහතිකයක් සහ වාග්‍ය සහතිකයක් වෛද්‍යය.
 DSE-9 සහ විද්‍යා Core Course-4 හි ප්‍රතිඵල සහතිකයක්
 අවශ්‍ය වේ වෛද්‍යය.

ඊ) විද්‍යා විද්‍යා විද්‍යා විද්‍යාලයේ වාග්‍ය (GE) හි ප්‍රතිඵල
 සහතිකයක් සහතිකයක් විද්‍යා Core Course-2 හි
 සහතිකයක් 3 සහතිකයක් සහතිකයක් විද්‍යා Core
 Course-4 හි අවශ්‍ය වේ වෛද්‍යය සහ වාග්‍ය විද්‍යා
 ප්‍රතිඵල සහතිකය.

වර්ධනය වෛද්‍යය වෛද්‍යය සහතිකයක් සහතිකයක්
 විද්‍යා විද්‍යා විද්‍යා විද්‍යාලයේ වාග්‍ය විද්‍යා
 විද්‍යා විද්‍යා විද්‍යා විද්‍යාලයේ වෛද්‍යය සහතිකයක්.

විද්‍යා විද්‍යා විද්‍යා විද්‍යාලයේ
 විද්‍යා විද්‍යා විද්‍යා විද්‍යාලයේ
 විද්‍යා විද්‍යා විද්‍යා විද්‍යාලයේ
 විද්‍යා විද්‍යා විද්‍යා විද්‍යාලයේ

විද්‍යා විද්‍යා විද්‍යා විද්‍යාලයේ
 විද්‍යා විද්‍යා විද්‍යා විද්‍යාලයේ
 විද්‍යා විද්‍යා විද්‍යා විද්‍යාලයේ
 විද්‍යා විද්‍යා විද්‍යා විද්‍යාලයේ

විද්‍යා විද්‍යා විද්‍යා විද්‍යාලයේ
 විද්‍යා විද්‍යා විද්‍යා විද්‍යාලයේ
 විද්‍යා විද්‍යා විද්‍යා විද්‍යාලයේ
 විද්‍යා විද්‍යා විද්‍යා විද්‍යාලයේ

S. C. D. S.

