

## POs, PSOs, and COs displayed on the College Website

https://stthomascollegeranni.com/outcomes.php









About Us v Admission v Academics v Departments v Activities v



NO.	DOCUMENT	ACTION
1.	Programme Outcomes & Programme Specific Outcomes	VIEW / DOWNLOAD
2.	Course Outcome	VIEW / DOWNLOAD



#### PO, PSO-CO display board in the Department- Sample



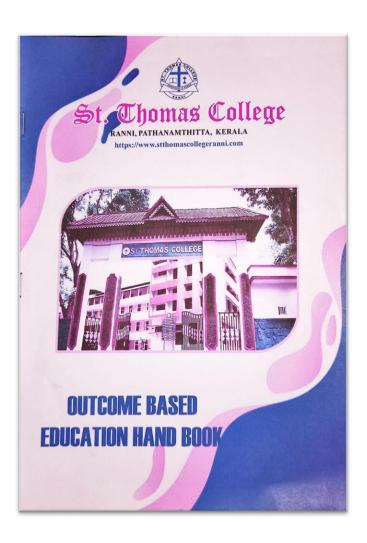


POs, PSOs, COs displayed on the Department Notice Boards- Sample





## **College OBE Handbook- Sample**



#### CONTENT

#### PART - I

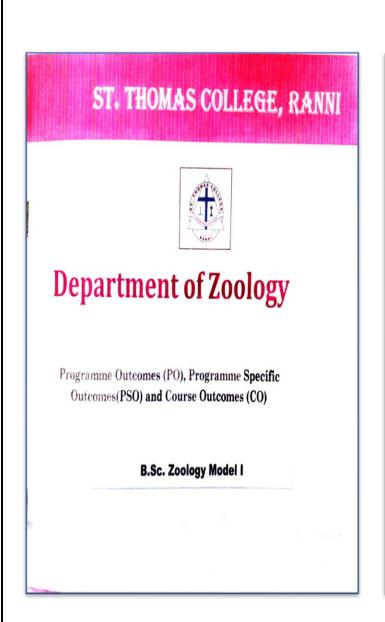
 PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

#### PART - II

2) COURSE OUTCOMES



### **Department OBE Handbook-Sample**



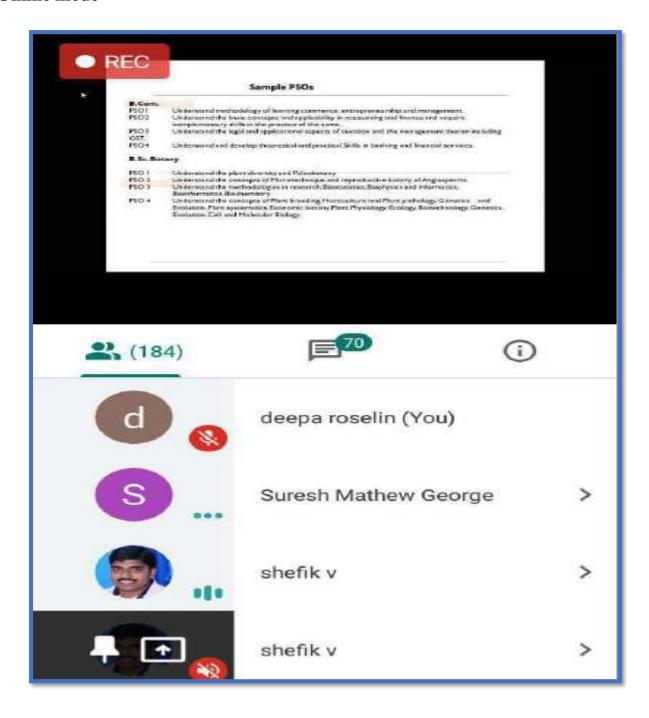
B.Sc. ZOOLOGY MODEL I

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#### Familiarization of PO, PSO, and CO to students

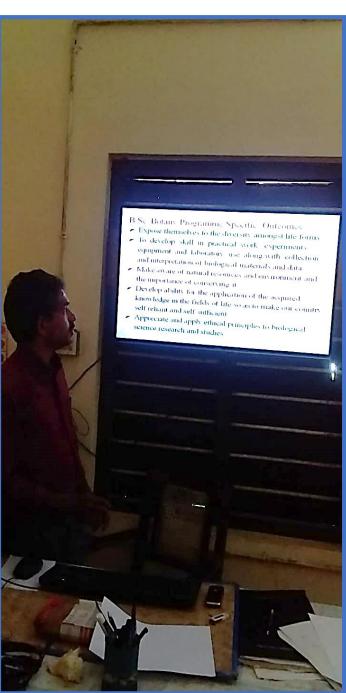
#### Online mode





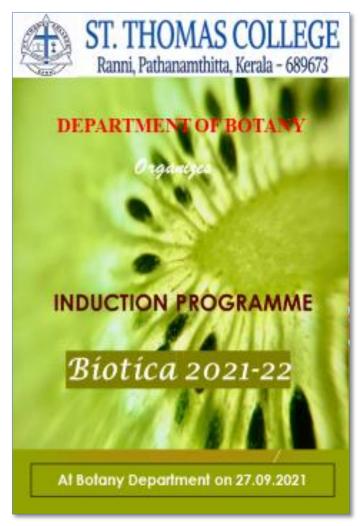
#### Offline mode

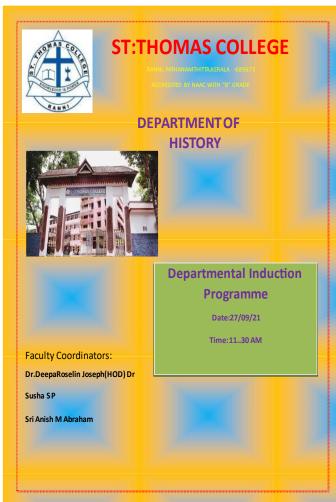






Induction Programme for 1st-year students on PO, PSO-CO-Sample







#### **OBE Question Paper stating Cos- Sample**



#### St. Thomas College, Ranni

#### FIRST INTERNAL EXAMINATION AUGUST - 2022

Course Code : ZY5CRT08
Faculty in charge: Dr. R Aruna Devy
Endocrinology
Max Marks : 40 Duration :90 min Semester : 5

Name
Class/Reg no:

CO 1: Be able to explain the basic principles of biochemistry.

CO 2: Understand the metabolism of various biological molecules.

- CO 3: Know about the organs, their structure and function associated with different systems in human body.
- CO 4: Be Able to illustrate different kinds of food, their structure, function and metabolism.
- CO 5: Be able to explain various aspects of physiological activities of animals with special reference to human.
- CO 6: Understand hormonal regulation of physiological processes in invertebrates and vertebrates.
- CO 7: Be familiar with hormonal regulation of physiological systems in several invertebrate and vertebrate systems.

Sl No	Question	Taxonomy	CO	Marks
Section A	Answer any 5 Questions -2mark each			
1	Define Balanced diet.	Remembering	CO 5	
2	What are neurotransmitters?	Understand	CO 5	
3	What is homeostasis?	Understand	CO 5	
4	What are isoenzymes?	Understand	CO 1	
5	Define Hypoxia.	Remembering	CO 3	
6	What is Chloride shift?	Understand	CO 3	
7	Define Anticoagulants.	Remembering	CO 2	
Section B	Answer any 3 Questions -5mark each			
8	Write notes on thyroid hormones.	Understand	CO 6	
9	Explain Glycolysis.	Understand	CO 2	
10	Write notes on hormonal regulation of kidney functions.	Understand	CO 5	
11	Illustrate Michaelis – Menten enzyme kinetics.	Apply	CO 2	
12	Differentiate intrinsic & extrinsic pathway.	Analyse	CO 5	
13	Briefly explain propagation of impulse through neuron.	Understand	CO 5	
Section C	Answer any 1 - 15 mark each			
14	Describe different types of vitamins & deficiency	Analyse	CO 2	
	diseases.			
15	Explain the process of urine formation.	Understand	Co 3	



#### FDP and Workshops attended by faculties on OBE



## St Thomas College, Kozhencherry



Re-Accredited by NAAC with 'A' Grade (3rd Cycle)

#### INTERNAL QUALITY ASSURANCE CELL

#### CERTIFICATE OF PARTICIPATION

This is to certify that Ms. ANEETA CHINNU JOSEPH , Assistant Professor, Department of English, St.Thomas College,Ranni has participated in the webinar on 'Outcome Based Education' organized by the Internal Quality Assurance Cell, St Thomas College, Kozhencherry, in association with Kerala State Higher Education Council, on 16 July 2020.





Dr ASHA SUSAN IACOB







# St Thomas College, Kozhencherry

Re-Accredited by NAAC with 'A' Grade( 3rd Cycle)



## INTERNAL QUALITY ASSURANCE CELL

## CERTIFICATE OF PARTICIPATION

This is to certify that Sneha Elcy Jacob, Assistant Professor, Department of English, St.Thomas College, Ranni has participated in the webinar on 'Outcome Based Education' organized by the Internal Quality Assurance Cell, St Thomas College, Kozhencherry, in association with Kerala State Higher Education Council, on 16 July 2020.

Dr MATHEW P. JOHN

Dr ASHA SUSAN JÁCOB **IQAC Coordinator** 

SURESH MATHEW GEORGE

Programme Coordinator







മഹാത്മാധാന്ധി സർവ്വകലാശാല, കേരളം Mahatma Gandhi University, Kerala महात्मा गांधी विश्वविद्यालय, केरल Re-accredited by NAAC with A Grade

PD Hills PO, Kottayam, 686560

#### UGC-MHRD STRIDE

(Scheme For Trans Disciplinary Research For India's Developing Economy)

#### DUTY CERTIFICATE

This is to certify that Roni Jain Raju, Assistant Professor, St Thomas College Ranny has attended the one week online Faculty Development Programme on 'Outcome Based Education: Framing Questions Using Bloom's Taxonomy', organized by UGC – STRIDE (Sanction No. F2- 10/2019(STRIDE-1) dated 3-Dec-2019), Mahatma Gandhi University, Kottayam in association with Internal Quality Assurance Cell, Sree Sankara College, Kalady from 21st to 25th June 2021.

**PDHills** 

25-06-2021

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Dr.ABHILASHBABU Coordinator UGC-STRIDE, MG University Email: stride@mgu.ac.in



# Bishop Chulaparambil Memorial College, Kottayam, Kerala -686 001

NAAC Accrediated with A Grade
Affiliated to Mahatma Gandhi University, Kottayam

This to certify that Mr. / Ms. / Dr. Elena Sajan, St. Thomas College, Ranni participated in the National Webinar on OUTCOME BASED EDUCATION organized on 14/05/2020 by Internal Quality Assurance Cell of Bishop Chulaparambil Memorial College, Kottayam.

No.: VPH8OW-CE000108

Kottayam

Renademal Themas

Dr. Teena Annah Thomas Principal 1601

Dr. Stephy Thomas IQAC Coordinator











MAKING COMPLETE

## Workshop on Outcome Based Education

Organized by

IQAC Marian College Kuttikkanam (Autonomous)

24.08.2020 to 29.08.2020

## **Course Completion Certificate**

PROUDLY PRESENTED TO

**Benny George** 

St. Thomas College Ranni

for successfully completing the one week workshop on Outcome Based Education organized by IQAC,Marian College Kuttikkanam (Autonomous)

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IQAC Coordinator
Marian College Kuttikkanam
(Autonomous)

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MAKING COMPLETE

## Workshop on Outcome Based Education

Organized by

IQAC Marian College Kuttikkanam (Autonomous)

24.08.2020 to 29.08.2020

## **Course Completion Certificate**

PROUDLY PRESENTED TO

Dr. Sajani S

St.Thomas College,Ranny

for successfully completing the one week workshop on Outcome Based Education organized by IQAC,Marian College Kuttikkanam (Autonomous)

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Dr Binu Thomas IQAC Coordinator Marian College Kuttikkanam (Autonomous)

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(SCHEME FOR TRANS-DISCIPLINARY RESEARCH FOR INDIA'S DEVELOPING ECONOMY)

#### CERTIFICATE

This is to certify that **Dr. Sreejaya R**, Assistant Professor, St.Thomas College, Ranni has successfully completed the one week Faculty Development Program on 'The Art of Framing Questions- Applying Bloom's Taxonomy', organized under UGC — Scheme for Trans - Disciplinary Research for India's Developing Economy (UGC-STRIDE), Mahatma Gandhi University, Kottayam in association with Internal Quality Assurance Cell, Sree Sankara College, Kalady from 7<sup>th</sup> to 12<sup>th</sup> June 2021.









