ST. XAVIER'S COLLEGE OF EDUCATION (AUTONOMOUS)

[Re-accredited (3rd Cycle) at 'A' Grade by NAAC with CGPA: 3.67]

PALAYAMKOTTAI – 627 002, TAMIL NADU

LINKAGES FOR FACULTY AND STUDENTS EXCHANGE

The following evidences depict how many staff and students of the collaborative institutions mutually benefitted from the program on Webinar on Physical Science Break throughs: Proper Utilization organized on 27th June 2020.



PRINCIPAL ST. IGNATIUS COLLEGE OF EDUCATION (AUTONOMOUS)

(Re-accredited with 'A' Grade by NAAC) Palayamkottai, Tirunelveli - 627 002

Tamilnadu

Phone No: 0462 - 2560558

Email Id: ign_edn@rediffmail.com

To

The Principal, St.Xavier's College of Education (Autonomous) Palayamkottai Tirunelveli – 627 002.

Respected Father,

Greetings from St. Ignatius College of Education!.

I would like to appreciate the wonderful efforts that you had incorporated into the functioning of your esteemed institution. Our institution in its six decades of service to the cause of education would like to enter into a Memorandum of Understanding with your esteemed college to enhance mutual co-operation and understanding.

Thanking you in anticipation,

Yours faithfully,

Dr.Sr.A. Nirmala Devi.

T. IGNATIUS' COLLEGE OF EDUCATION
(AUTONOMOUS)

PALAYAMKOTTAL - 627 002

MEMORANDUM OF UNDERSTANDING (MOU)

St. Xavier's College of Education (Autonomous) proposes to enter into a memorandum of understanding with **St. Ignatius College of Education, Palayamkottai** by way of mutual sharing of our human and infrastructure resources for enhancement of quality in Curricular and Co-curricular transaction of our respective Colleges of Education.

(A) Enhancement of Curricular Transaction through

- Faculty exchange programme in Curricular Transaction.
- Availing of our Consultancy Programme extended by our faculty regarding Innovations in Curricular Programmes, Research orientation, UGC and NCTE norms and regulations.
- ❖ Holding membership in the Board of Studies and Academic Council and rendering suggestions and recommendations for revision of existing syllabi and proposal of new syllabi for future.
- Utilizing the library and laboratory resources for research purpose and project undertaking (by faculty and scholars).
- * Rendering service as resource person for Research Colloquium for research scholars.
- Exchanges of views regarding examination reforms to be implemented, and revision of credit-based grade system.
- Extending suggestions through IQAC cell.

(B) Enhancement of Non-Curricular activities through

- * Extending service as resource persons for subject club meetings and seminars.
- Providing guidance and assistance in conducting Extension Programmes for school and college teachers.
- Promoting quality evaluation and sustenance them by improving the standard of students teachers.
- Faculty development through joint venture in projects.
- Collaborating in celebrations of National Days and Social Festivals meaningfully.
- Providing Guidance and Counselling for U.G. and P.G. Students regarding personal and career issues.
- Optimum use of infrastructure facilities and equipments like Network Resource Centre, Library and Playgrounds.

Head of the Collaborating Institution

Place:

Date:

UTONOMBUS

PRINCIPAL
'S COLLEGE OF EDUCATIO

(AUTONOMOUS)
Place: Palayamkottai

Date: 21.10.2019

ST. XAVIER'S COLLEGE OF EDUCATION (AUTONOMOUS)



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PALAYAMKOTTAI – 627 002, TAMIL NADU

WEBINAR ON 'PHYSICAL SCIENCE BREAKTHROUGHS: PROPER UTILIZATION'

27th JUNE 2020

Report on Physical Science Breakthroughs: Proper Utilization We know that the development of Science has modernized our life. To be aware of the modern trends in science and its usefulness in life, a webinar on 'Physical Science Breakthroughs: Proper Utilization' was organized by St. Ignatius College of Education in collaboration with our college on 27th June 2020. Dr. S. Sherlin, Assistant Professor of Physical Science, St. Xavier's College of Education, Palayamkottai was the resource person of the day. He began his discussion with the simple explanation of science and the importance of science in general. Then he focused specifically on physical science and how it helped the man to lead a sophisticated life. Further he analysed the pros and cons of scientific development and he motivated the participants to make use of the new inventions in a proper way so that the world would be healthy and wealthy.

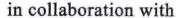
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ST. XAVIER'S COLLEGE OF EDUCATION
(AUTONOMOUS)

PALAYAMKOTTAI - 627 002.



BOSONIA CLUB OF

ST.IGNATIUS COLLEGE OF EDUCATION (AUTONOMOUS) (Re-accredited by NAAC with 'A' grade) Palayamkottai, Tirunelveli - 627002





ST. XAVIER'S COLLEGE OF EDUCATION (AUTONOMOUS) (Re-accredited (3rd cycle) by NAAC at 'A' Grade with CGPA: 3.67) Palayamkottai - 627 002

Organises Webinar on

PHYSICAL SCIENCE BREAKTHROUGHS: PROPER UTILISATION

DATE: 27.06.2020 TIME: 03.00 p.m to 04.00 pm

RESOURCE PERSON

Dr.S.Sherlin

Assistant Professor of Physical Science, St. Xavier's College of Education (Autonomous), Palayamkottai

Mode of Presentation



RegistrationLink: https://forms.gle/C3UNuLksv8zBcNmV7

*Registration free.

E-cerificate will be issued to participants.

Organizing Team

Rev.Sr.A.Magdalene Therese ICM

St. Ignatius College of Education

Rev. Dr. G. Pushparaj SJ. Secretary

St Xavier's College of Education.

Rev.Sr.Dr.A.Nirmala Devi ICM. Principal.

St.Ignatius College of Education.

Rev.Fr.Dr.D.Thomas Alexander S. Prince

St. Xavier's College of Education.

Organizing Secretary

Dr. N Theresita Shanthi Assistant Professor of Physical Science

Mrs.S.Jebasheela Jenifer Assistant Professor of Physical Science

Email: theresittashanthi7@gmail.com

jeny280219@gmail.com

St. Xavier's College of Education (Autonomous) Palayamkottai-627002



S. No.			Content	rg. No.
			<u>Semester I</u>	
Core	e Courses			
1.	Course I	•	Philosophical Foundations of Education	5
2.	Course II		Educational Psychology - I	7
Peda	agogy Courses			
3.	Course III		Special English Education - I	9
4.	Course III		சிறப்புத் தமிழ் - I	11
5.	Course III	:	Computer Science Education - I	13
6.	Course III	:	Mathematics Education - I	15
7.	Course III	:	Physical Science Education - I	17
8.	Course III	•	Biological Science Education - I	19
9.	Course III		History Education - I	21
10.	Course IV		General English Education - I	23
11.	Course IV	•	பொதுத் தமிழ் - I	25
Ext	nerience for Soc	ial and F	Environmental Sensitivity	
12.	Course V		Human Rights and Duties Education	27
13.	Course V		Environmental Education	29
14.	Course V		Value Education	31
Exj	perience for Tea	icher En	richment .	
15.	Course VI		Strengthening English Language Proficiency - I	33
16.	Course VII		Arts and Aesthetics	35
17.	Course VIII		Physical Education and Yoga	37
			Principal St. Xavier's College of Edu (Autonomous) Palayamkottai - 627 00	

Course III: Physical Science Education - I

B.Ed.: Sem. I Sub. Code: BPP1

Objectives:

The prospective teacher

- 1. acquires the knowledge of the nature and scope of Physical Science.
- 2. understands the objectives of teaching Physical Science in secondary and higher secondary schools.
- 3. recognizes the skills relating planning the lessons and presenting them effectively.
- 4. applies the knowledge of the various techniques and methods of teaching of Physical Science.
- 5. masters the knowledge about physical and chemical nature of matter.

Unit I: Nature and Scope of Physical Science (L.7, T.2, P.3)

Physical Science: Nature and Scope: Science as a Product, a Process, a Way of Knowledge, a Way of Investigation and a Way of Thinking: Values of Teaching Physical Science - Developing Scientific Attitude and Scientific Temper - Correlation among various Branches of Science - Interdisciplinary approach

Unit II: Aims, Objectives and Evaluation of Teaching Physical Science (L.16, T.2, P.3)

Aims and objectives of teaching Physical Science: Primary, Secondary, Higher Secondary - General and Specific Objectives of Teaching Physical Sciences - Bloom's Taxonomy of Educational Objectives (Cognitive, Affective and Psychomotor) - Revised Bloom's Taxonomy (Anderson and Krathwohl) - Year Plan - Unit Plan - Lesson Plan - Criteria of a Good Lesson Plan - Herbartian Steps - Tests and its types - Diagnostic test - Item Analysis - Remedial Teaching - Achievement test - Blue Print - Principles of test construction - Criteria of a Good test

Unit III: Techniques and Methods of Teaching Physical Science (L.15, T.2, P.3)

Microteaching: Meaning and Cycle - Skill of Probing Questioning, Skill of Explaining, Skill of Increasing Pupils Participation, Skill of Closure, Skill of Use of Black Board and Skill of Reinforcement - Link Lesson - Teacher-Centered Methods: Lecture and Lecture cum Demonstration - Pupil-Centered Methods: Heuristic, Programmed Learning, Project, Assignment, Problem Solving, Computer Assisted Instruction (CAI), Activity Based Learning (ABL) and Active Learning Method (ALM)

Unit IV: Fundamental Facts and Principles in Physics (L.6, T.2, P.3)

Fluids: Thrust and Pressure - Pressure in Fluids - Atmospheric Pressure - Pascal's Law - Density - Buoyancy - Archimede's Principle - Laws of Floatation - Electric Charge and Electric Current: Electric Charges - Electric Current - Electric Circuit diagrams - Types of Current - Magnatism and Electromagnatism: Magnatic Flux - Magnatic Field Lines - Electric Motor - Electric Generator - Transsformer - Applications of Electromagnets

ST. XAVIER'S COLLEGE OF EDUCATION (AUTONOMOUS), PALAYAMKOTTAI

Student's Name List

2019-2020

SEMESTER I

Pedagogy Courses

SPECIAL TAMIL EDUCATION I		
Reg.No.	N:	ame
19BDTA02	Shunmugam. S	

Dogno	SPECIAL ENGLISH EDUCATION I		
Reg.no.	Name		
19BDEN01	Agnespreetha. A		
The second second	Ahalya. J Akash. A		
19BDEN03			
19BDEN04	Allan Sharmila. S. V		
19BDEN05	Ancy Verginia. A Anto. H		
19BDEN06	The state of the s		
19BDEN07	Antony Asvika Vinosy. S		
19BDEN08	Anuchya. T		
19BDEN09	Arockia Annes. R		
19BDEN10	Augustin. M		
19BDEN11	Blessy Jemimah. J		
19BDEN12	Catherine Grena Jeya Bavani. P		
19BDEN14	Gnanamani. M		
19BDEN15	Jeslin. J		
19BDEN16	Jingle Golda Evangeline. J		
19BDEN17	Lawrence. A		
19BDEN18	Lawrence. K		
19BDEN19	Linsi. S		
19BDEN20	Monisha. R		
19BDEN21	Monisha. T		
19BDEN22	Nanthini. C		
19BDEN23	Nanthini. R		
19BDEN24	Nirmala Mary. A		
19BDEN25	Pakiyanathan. A		
19BDEN26	Prakash Raj. M		
19BDEN27	Princy Rishi. A		
19BDEN28	Ruthprakashi. J		
19BDEN29	Sahaya Anitha. I		
19BDEN30	Suganya. S		

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19BDEN31	Suhima. M.S		
19BDEN32	Yagappar. P	•	

MATHEMATICS EDUCATION I			
Reg.no.	Name		
19BDMT01	Afsar Thoufeek. K. S		
19BDMT02	Amutha. M		
19BDMT03	Anjali Mariya. S		
19BDMT04	Bagya Soundarya. G		
19BDMT05	Catherin. H		
19BDMT06	Esakkiammal. P		
19BDMT07	Femina. T		
19BDMT08	Immaculate Agnes Rajila. A		
19BDMT09	Jansi Reshma. M		
19BDMT10	Jeya Priya. L		
19BDMT11	Jobin Solomon. P		
19BDMT12	Kanaga Sundari. T		
19BDMT13	Krishnaveni. B		
19BDMT14	Mahesh. S		
19BDMT15	Mary Priya. X		
19BDMT16	Monika. F		
19BDMT17	Muthu Selvi. B		
19BDMT18	Muthuraj. S		
19BDMT19	Presentina. E		
19BDMT20	Rajavalli. R		
19BDMT21	Sappani Muthu. M		
19BDMT22	Selvi. E. C		
19BDMT23	Shalin Vincy. W		
19BDMT24	Shanthini Mary. M		
19BDMT25	Shenbakadevi. S		
19BDMT26	Subha Nandhini. S		
19BDMT27	Subha. T		
19BDMT28	Subramanian. S		
19BDMT29	Tony Rajasekaran. A		
19BDMT30	Veeralakshmi. G		
19BDMT31	Vidhya Deepa. B		

PHYSICAL SCIENCE EDUCATION I		
Reg.No.	Name	
19BDPS01	Abubacker Siddique. A	
19BDPS02	Amulvictoriya. P	
19BDPS03	Arockiya Victor. M	
19BDPS04	Carolin. S	

The second secon	
19BDPS05	David Rhenius. D
19BDPS06	Dhanalakshmi. K
19BDPS07	Haji Asan Asrar. V.S
19BDPS08	Infant Vijay. A
19BDPS09	Jasmine. J
19BDPS10	Jenika Merlin. S
19BDPS11	Jenobi. J
19BDPS12	Jincy Priscilla Pouline. D
19BDPS13	Krishnaveni. S
19BDPS14	Mary Sangeetha. X
19BDPS15	Mercy. I
19BDPS16	Mohamed Ajees Akthar. M.H
19BDPS17	Nelsonraj. M
19BDPS18	Rajam Sweety. J
19BDPS19	Ranjitha. B
19BDPS20	Selvarani. K
19BDPS21	Steffy Selcia. S
19BDPS22	Sudha. K
19BDPS23	Wincy. S

BIO-SCIENCE EDUCATION I		
Reg.No.	Name	
19BDBS01	Annai Therasa. S	
19BDBS02	Delsiya. A	
19BDBS03	Gayathri. G	
19BDBS04	Lourdhu Freeda. L	
19BDBS05	Manju. M	
19BDBS06	Selvamari. T	
19BDBS07	Vijaya Meenatchi. M	

COMPUTER SCIENCE EDUCATION I				
Reg.No. Name				
19BDCS01	Selina. A			
19BDCS02	Thusleema. A			

HISTORY EDUCATION I		
Reg.No. Name		
19BDHS01	Jefrin Mahes Nayagam. C	
19BDHS02	Ramya. R	

GENERAL TAMIL EDUCATION I

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B.Ed. (2019-2021)

TAMIL

S.No	Reg.No	Name of the Students
1	19BDT01	GANDHI MATHI M
2	19BDT02	GRACE PAUL SWEETY P J
3	19BDT03	MALA S
4	19BDT04	PADMAVATHI R
5	19BDT05	RЕЛ С
6	19BDT06	UMA R

English

S.No	Reg.No	Name of the Students
1	19BDE01	ABISHA B
2	19BDE02	ABISHA SHERIN W
3	19BDE03	AKILA S
4	19BDE04	ALF RESHMA R C
5	19BDE05	ANGEL SHINY C M
6	19BDE06	ANITHA S
7	19BDE07	ANJANA DEVI N
8	19BDE08	ANTO PUSHPA JENIFER V
9	19BDE09	BEULAH JASMINE A
10	19BDE10	BEULIN MELVIYA T
11	19BDE11	BHARATHI B
12	19BDE12	BHAVANI B
13	19BDE13	CHELLA LAXMI S M
14	19BDE14	DAISLIN DINOSHA S
15	19BDE15	DEEPA A
16	19BDE16	EMILY GRACE I S
17	19BDE17	FEMI RETHNA P
18	19BDE18	GIFTY SUDHAHAR S
19	19BDE19	GNANA SNOWLIN ASMI G
20	19BDE20	INDHUMATHI G
21	19BDE21	INFANT SHEEBA J
22	19BDE22	JACQULIN MARIA J
23	19BDE23	JALASTINA A
24	19BDE24	JAMMY SHINY I

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English

S.No	Reg.No	Name of the Students
25	19BDE25	JASMINE J
26	19BDE26	JENOFIYA R
27	19BDE27	JESINA A
28	19BDE28	JESSI A
29	19BDE29	JONISH S
30	19BDE30	KANDHA SANKARI M
31	19BDE31	KARTHIKA G
32	19BDE32	KOWSALYA M
33	19BDE33	MADHUBALA B
34	19BDE34	MANISHA A M
35	19BDE35	MOHAMED JUWAIRIYA M
36	19BDE36	MOHANA PRIYA P
37	19BDE37	MOHIDEEN JALEELA S
38	19BDE38	MUTHU RAJESWARI P
39	19BDE39	NANCY REBECCA J
40	19BDE40	PACKIA ANGEL J
41	19BDE41	PRABA GLADISH L
42	19BDE42	RECHEL V
43	19BDE43	SAHANA RAJAVENI J
44	19BDE44	SANGEETHA P
45	19BDE45	SANTHIYA C
46	19BDE46	SEETHA LAKSHMI L
47	19BDE47	SELVA SANKARI M
48	19BDE48	SHARMILA BURVIN N
49	19BDE49	SHERLIN MELBA S
50	19BDE50	SHOBHA KUMARI
51	19BDE51	SHUNMUGAPRIYA A
52	19BDE52	SINOLIN S
53	19BDE53	SUBALAKSHMI.R
54	19BDE54	SUBITHA S
55	19BDE55	SUGANTHI S
56	19BDE56	THILLAI RAMYA P
57	19BDE57	VEL ARUNA R G S
58	19BDE58	VIDHYAA SHREE R
59	19BDE59	VIJAYALAKSHMI V
60	19BDE60	YEDDULA SUMALATHA D

St. Xavier's College of Education (Autonomous) Palayamkottai - 627 002



B.Ed. (2019-2021)

Mathematics

S.No	Reg.No	Mathematics Name of the Students
1	19BDM01	AFROZE FATHIMA M A
2	19BDM02	AMALA A
3	19BDM03	ANGELIN ROSE R
4	40.5	ANISHJEBA T
5		ANNIE JOSEPHINE S
6		ANTO ISWARYA MITHUNA J P
7		ANU PRIYA R
8		ANUSHA INFANTA A
9	19BDM09	DHAMAYANTHI K
10		EBENEZER VINITHA T
11		ESAKKIAMMAL A
12	and the American Street Miles and Control	FATIMA MOHAMUTHA J
13		GNANARAJA BEULAH J
14		GOWSALYA B
15		HARINI M
16		JENIFA D
17		JOHN PISHO M
18		KIRUTHIKA DEVI K
19		KRITHIKA S
20	19BDM20	
21		MARILAKSHMI R
22		MUTHU N
23	the same of the sa	MUTHULAKSHMI S
24		NANDHINISIVABHARATHI K
25	19BDM25	
26	19BDM26	NIVETHA S
27	19BDM27	
28	19BDM28	PRAWNYA V
29	19BDM29	PRIYA P
30		RAJESWARI N S
31	19BDM31	RAMYA M
32		REENA AMU BALA B
33	19BDM33	ROSELIN JEBASTIN R
34	19BDM34	SАЛТНА Р
35	19BDM35	SARADHA S
36	19BDM36	SELVA RAJESWARI S
37	19BDM37	SHINEY JASMINE J
38	19BDM38	SHIVAANI M S
39	19BDM39	SIVA PRIYA G
40	19BDM40	SUDALAI VADIVU S
41	19BDM41	SUDHA A
42	19BDM42	THERES SHINY T
43	19BDM43	THRESITTA C
44		USHAMUTHU S
45	19BDM45	VENNILA J

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S.No	Reg.No	Name of the Students
1	19BDP01	ALAGESWARI M
2	19BDP02	ANEES ASARIGA P
3	19BDP03	ANJUMOL M
4	19BDP04	ANTO JOSE DENA G
5	19BDP05	CHIDAMBARA SELVI V M
6	19BDP06	DHANALAKSHMI R
7	19BDP07	GOWSALYADEVI H
8	19BDP08	IGNESH SUBHA P
9	19BDP09	JENIFA J
10	19BDP10	JESLIN SNEHA P
11	19BDP11	JEYA GOMATHI M
12	19BDP12	JOTHI LAKSHMI E
13	19BDP13	JOY ANTO A
14	19BDP14	KANAGA SUBHA S
15	19BDP15	KANAGALAKSHMI N
16	19BDP16	KANIMOZHI S
17	19BDP17	LOKESH SOUNDARYA M
18	19BDP18	MAHALAKSHMI P
19	19BDP19	MANJULA S
20	19BDP20	MONISHA R
21	19BDP21	MURUGALAKSHMI M
22	19BDP22	MUTHU VINODHINI S
23	19BDP23	POORNIMAA V
24	19BDP24	PRABHA M
25	19BDP25	REBECCAHRUBY I
26	19BDP26	RENO JENITA A
27	19BDP27	SARUMATHINIVETHA K
28	19BDP28	SELVAMEKISH Y
29	19BDP29	SHERUBA P
30	19BDP30	SUTHARSHINI R
31	19BDP31	UMA MAHESWARI S
32	19BDP32	VINISHA MOL V
33	19BDP33	VITHIYA M

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BIOLOGICAL SCIENCE

S.No	Reg.No	Name of the Students
1	19BDB01	AISWARYA ANAZ B
2	19BDB02	BRUNTHA R
3	19BDB03	GOKILA S
4	19BDB04	IMMACULATE R
5	19BDB05	INDHUJA C
6	19BDB06	MAHARASI S
7	19BDB07	MEENA M
8	19BDB08	MUTHUMARI M
9	19BDB09	PARVATHI M
10	19BDB10	PILIONES S
11	19BDB11	PUSHPALATHA B
12	19BDB12	SABARI M
13	19BDB13	UTCHIMALI S

COMPUTER SCIENCE

S.No	Reg.No	Name of the Students
1	19BDC01	ANGELIN PRINCY T
2	19BDC02	GEETHA RANI R
3	19BDC03	JUSTUS JENCY J
4	19BDC04	MANJU R
5	19BDC05	NISHA P
6	19BDC06	PRISCILLA A J
7	19BDC07	SANTHIYA G
8	19BDC08	THANAM R

HISTORY

MOTORI					
S.No	Reg.No	Name of the Students			
1	19BDH01	PRINCY M			
2	19BDH02	SANGEETHA P			

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