

A PROPOSAL SUBMITTED

to

MEMBER SECRETARY

Tamil Nadu State Council for Science and Technology

Sardar Patel Road,

DOTE Campus,

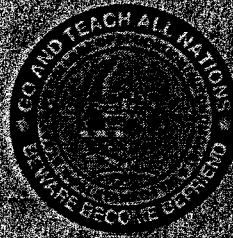
Chennai - 600 025

Tamil Nadu, India

ZONAL LEVEL SCIENCE EXHIBITION

on

15th November 2019



ST. XAVIER'S COLLEGE OF EDUCATION (Autonomous)

ACCREDITED (5th Cycle) by NAAC with 'A' Grade with CGPA: 3.67

PALAYAMKOTTAI, TIRUNELVELI

TAMIL NADU - 627 002

October 2019

[Signature]
Principal
St. Xavier's College of Education
Palayamkottai, Tirunelveli
Tamil Nadu - 627 002



ST. XAVIER'S COLLEGE OF EDUCATION
(AUTONOMOUS)

(Re-accredited (3rd cycle) at 'A' Grade with CGPA 3.67 by NAAC)
PALAYAMKOTTAI - 627 002, Tamil Nadu, India

Rev. Dr. D. Thomas Alexander, S.J.

PRINCIPAL

Phone : 0462 - 2577630 (O)

0462 - 4264218 (R)

Fax : 0462 - 2577631

E-mail : sxcbed@yahoo.com

01-10-2019

To

Dr. R. Srinivasan, M.Sc., Ph.D., F.I.C.S., M.A.C.S. (USA),
Member Secretary,
Tamil Nadu State Council for Science and Technology,
Sardar Patel Road, DOTE Campus,
Chennai - 600 025
Tamil Nadu, India.

Respected Sir,

Sub: Submission of Proposal for grant of Financial Assistance for the purpose of Organizing Science Exhibition" -reg.

St. Xavier's College of Education established in 1950 has set its mark of excellence in the educational map of India. Our college offers B.Ed., M.Ed., M.Phil. and Ph.D. in education. Being an autonomous institution since 2006, NAAC re-accredited our college with 'A' grade, with CGPA of 3.67 for a period of five years from 2012-'13 and has extended the validity of the given status to our college for two more years. The college has produced 390 M. Phil., and 115 Ph. D. scholars in education. In addition to the regular academic programmes, number of seminars, workshops and many other activities and programmes are organized for the welfare of the students. This time we are planning to organize a 'Science Exhibition' for school students and prospective teachers.

Herewith I am submitting a Proposal for grant of Financial Assistance for the purpose of organizing Science Exhibition along with the proposal and budget for your kind perusal. Kindly consider and do the needful.

Thanking You.

Yours faithfully,

Encl.: Proposal with Budget

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

Thomas Alexander
Principal
St. Xavier's College of Education
(Autonomous)
Palayamkottai - 627 002,
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Sardar Patel Road,

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Chennai – 600 025

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ST. XAVIER'S COLLEGE OF EDUCATION (Autonomous)

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

PALAYAMKOTTAI, TIRUNELVELI

TAMIL NADU - 627 002

October 2019

PROPOSAL FOR THE GRANT OF FINANCIAL ASSISTANCE FOR ORGANISING SCIENCE EXHIBITION

1) A GLIMPSE OF OUR INSTITUTION

St. Xavier's College of Education envisages a new society based on brotherhood, social justice and dignity of the downtrodden, which would be possible on earth only by future citizen of India. Our college aims at the integral formation of prospective teachers and the promotion of educational research at the service of our youth for the establishment of a just and humane society. The College was started and affiliated to the University of Madras with an intake of 30 students in B.Ed. programme in 1950 under the head of Rev. Fr. Bonhoure, S. J. as the first Principal. In the year 1966, the college became affiliated to the Madurai Kamaraj University and the intake of students was enhanced to 100. The M.Ed. programme was started at 1969. In 1989 M. Phil. (Education) programme was started. In 1990 it was affiliated to the Manonmaniam Sundaranar University and in 1992 Ph. D. (Education) programme was started. In the year 1999 the college was assessed and accredited with five Stars by the NAAC. In 2001, publication of a research journal entitled, "Research and Reflections on Education" was started. In 2006, UGC conferred the autonomy status to our College. In the same year the College got permanent affiliation from Manonmaniam Sundaranar University and re-accredited with A+ grade by NAAC. In 2012, the college was re-accredited (3rd Cycle) by NAAC at 'A' Grade with CGPA 3.67. The NAAC has extended the validity of the given status to our college for two more years as a result of being awarded the highest status for three consecutive accreditation cycles and so the next NAAC accreditation process will be in 2020. In 2007 College Journal "Research and Reflections on Education" was approved by UGC and registered with No.64624 and also launched an e-magazine (online) entitled "AASAAN" for prospective teachers. This year UGC has extended the Autonomous status of the College for the period of ten years from 2018-2019 to 2027-2028. In 2008, our college was affiliated to Tamil Nadu Teachers Education University, Chennai. The centre for research is now functioning under Tamil Nadu Teachers Education University. So far 115 scholars have obtained their doctoral degrees through our centre. At present, 12 candidates are pursuing their Ph. D. programme and 06 candidates are waiting for viva-voce. In addition to the regular academic programmes, number of seminars and workshops are also organized, inviting experts from different fields for the welfare of the

students. At present our college is effectively administered by Rev. Fr. Dr. G. Pushparaj, S. J., as the Secretary and Rev. Fr. Dr. D. Thomas Alexander, S. J. as the Principal.

II) BRIEF OF THE PROPOSED PROGRAMME

a) Title of the Proposed Exhibition

Zonal Level Science Expo 2K19

b) About the Exhibition

We are living in a developing country and are marching towards the status of developed country and the amalgamation of science in every arena of the country falls inevitable. Science has always proved to be a blessing for the mankind. Through science man explored the moon, the depth of the sea and revealed mysteries of the living and non-living organisms. The significance of science in our daily life can never be underrated, whereas it could be easily accelerated through various scientific events including science exhibitions. Science encourages the students for participation in various scientific displays. Parent and people of the locality also get opportunity to acquaint them with the science work what is being done in the school. The main objectives of science exhibition are, to give encouragement the students to try out their ideas and apply their class-room learning into more creative manner. Also, to provide opportunity to the students to witness the achievements of their colleagues and thereby stimulate them to plan their own projects and to popularize activities among great number of students. The science exhibitions have social, intellectual, psychological and educational values. The students take part in group projects and activities and learn many things which cannot be learn though classroom teaching. The instincts of construction acquisition curiosity etc. get satisfaction. Their talents are recognized and stimulated. They develop the taste and interest for scientific problems. It provides an excellent opportunity for discovering and encouraging science talents.

c) Theme

Science in Daily Life

d) Objectives of Science Expo 2K19

- ◆ to promote scientific attitude and scientific thinking among Z generations
- ◆ to enhance awareness on the value of science in the minds of students
- ◆ to realize the importance of science in daily life
- ◆ to increase curiosity in science and technology among the students

- ◆ to develop interest among students in various branches of science
- ◆ to identify and nurture young scientists
- ◆ to popularize the science activities of students among all so that further improvement in standards of performance may be attained
- ◆ to provide a forum and motivation for students to know about the developments in various fields of science
- ◆ to nurture team spirit, cooperation and social skills among the future citizens and
- ◆ to facilitate learning through practical application in the classrooms.

d) Target Participants

Students from Secondary, Higher Secondary Schools and Prospective Teachers from Colleges of Education and so separate prizes for both school and college category.

e) Rules and Regulations

- A maximum of 3 exhibits can be presented from an institution
- Maximum 5 students accompanied by a staff is encouraged from each institution
- Bonafide Certificate must be produced on the registration desk
- Theme should encompass creativity and novelty on the field of scientific innovation which contribute for daily life
- Innovation – Perfection – Functioning – Practicability – Presentation are the criteria for judgment
- The decision of the external judges will be final
- All the participants are honoured with Certificates
- Lunch and refreshments will be served to the participants and the accompanying staff
- Free Registration

III) GEOGRAPHICAL AREA TO BE COVERED

Through this science exhibition we would like to cover the geographical area of three southern districts namely Kanyakumari, Tirunelveli and Thoothukudi.

IV) EXPECTED PARTICIPANTS

Competition Participants

Schools (50 x 5)	:	250
Colleges (30 x 5)	:	150

Accommodating Staff: 80

Total : 480

Exhibition Viewers

Schools (15 x 200) : 3000

Colleges (5 x 100) : 500

Total : 3500

v) PROPOSED DATE

Proposed Date : 15th November, 2019 (Friday)

v) TENTATIVE SCHEDULE

9.00 a.m.	:	Registration
10.00 a.m.	:	Inauguration
10.15 a.m. – 10.45 a.m.	:	Judgment
10.45 a.m. – 11.15 am	:	Visit by our Students
11.15 a.m. – 11.30 a.m.	:	Coffee Break
11.30 a.m. – 01.00 p.m.	:	Visit by outside Students
01.00 p.m. – 02.00 p.m.	:	Lunch Break
02.00 p.m. – 03.30 p.m.	:	Visit by outside Students
03.30 p.m. – 03.45 p.m.	:	Tea Break
03.45 p.m. – 04.30 p.m.	:	Valediction and Prize Distribution

vi) ORGANIZING COMMITTEE

Chief Patron	:	Rev. Dr. V. Henry Jerome, SJ. Rector, SXIs
Patron	:	Rev. Dr. G. Pushparaj, SJ. Secretary, SXCE
Convener	:	Rev. Dr. D. Thomas Alexander, SJ. Principal, SXCE
Coordinators	:	Dr. Y. Daniel Assistant Professor in Bio-Science, SXCE Mrs. A. Metilda Jasmine Shanthi Assistant Professor in Mathematics, SXCE

Dr. S. Sherlin

Assistant Professor in Physical Science, SXCE

Mrs. M. Rosary Kiruba Alexy

Assistant Professor in Physical Science, SXCE

THE FINANCIAL BUDGETING FOR EXHIBITION

Brochure and Postage	:	Rs. 7,000/-
Invitation and Postage	:	Rs. 4,000/-
Prize Amount	:	Rs. 15,000/-
(3000 + 2500 + 2000) x 2 Groups		
Trophies (6 No.s) for Winners	:	Rs. 3,000/-
Trophies for Institutions	:	Rs. 15,000/-
Certificates (400 x 10)	:	Rs. 4,000/-
Chief Guest (2 No.s)	:	Rs. 4,000/-
Judges (2 No.s)	:	Rs. 2,000/-
Lunch (500 x 100)	:	Rs. 50,000/-
Refreshment (500 x 12) x 2 times	:	Rs. 12,000/-
Decoration	:	Rs. 2,500/-
Reception Items	:	Rs. 1,000/-
Printing and Stationary	:	Rs. 1,000/-
Miscellaneous	:	Rs. 2,000/-
Total	:	Rs. 1,22,500/-



[Signature]
Principal
St. Xavier's College of Education
(Autonomous)
Palayamkottai - 627 002.

[Signature]
01/10/19