



Lab to Land

DEEDS Newsletter

(Department of Extension Education, Service & Research)

Volume - 3 , Issue - 1

June 2013 – Oct 2013

Vision

“Transferring the Technology-Core Competency to the neighborhood rural poor”.

Objectives

1. To apply the academic knowledge to the benefit of the neighborhood.
2. To learn the art of application of the subject matter.
3. To develop extension service units of the department.
4. To undertake subject related action researches.
5. To develop solution thinking ability.
6. To provide platform to understand the community and have groups experience.

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From Principal's Desk...

I am very happy to interact with all the readers of this newsletter. The activities of various departments have been a source of inspiration not only to the students but to all the villagers who have been recipients of this service. Extension service is an integral part of our education and I am glad 'DEEDS' is fulfilling this component to the best of its ability. It is a privilege to bring out this newsletter Volume-3, Issue-1. This issue highlights the contributions and reach-out activities, carried out between June-2013 and October-2013 by every academic department of Sacred Heart College. I sincerely appreciate the creativity and enthusiasm of Rev. Fr. J. Andrews Raj, The Director-DEEDS, Mr. T. Selvam the coordinator, the Head of the Departments, the Department coordinators and all the students. May this venture gain strength and momentum in the years to come.



Rev. Dr. C. M. Varghese,
Principal, Sacred Heart College.

From Additional Principal's Desk...

True education immerses an individual in the society, taking responsibility to direct its destiny. I am very glad that here, at Sacred Heart College, Tirupattur, the community reach out programme under the banner of 'DEEDS' is compulsory for all students. I am happy to see the interest with which the students are involved in this programme. I wish and pray that these students assume greater responsibilities in the society as they grow up.



Rev. Fr. Maria Arokia Raj,
Additional Principal, Sacred Heart College.

From Director's Desk...

DEEDS (Department of Extension Education & Service) is an innovative programme of Sacred Heart College. It is not the usual form of service activity to the neighborhood instead the departments of the college with their core-competency address the need of the neighborhood. Novel expression of Institutional Social Responsibility (ISR). The efforts taken by the respective department HOD, Staff and students are creative and laudable for example, The English department has implemented the English Course for the government school students in Kovilur. The students were taught the simple methods and technique to adopt the language and use in the day-to-day life. Like wise all other departments have implemented a creative programme with their core competency.



Rev. Fr. J. Andrews Raja,
DEEDS-Director, Sacred Heart College.

It is a One-Credit programme of 30 hours for all second years for two semesters. Special preparation methods are used for getting the students ready to implement the planned programme meaningfully with the neighborhood poor. Hats off to the hard work put in by the department heads, staff and students for being creative in adding the need of the neighborhood and poor. These creative efforts are taking the quality of services rendered by the college to new heights.



Inauguration: DEEDS programme of Shift-I was inaugurated by Rev. Dr. C.M. Varghese, The Principal, on 19.07.2013, and Rev. Fr. Maria Arokia Raj, Additional Principal, inaugurated the Shift-II





programme on 22.07.2013 at DMT, J. Andrews Raja SDB, the director - DEEDS, welcomed and presented the DEEDS annual plan 2013-2014. Heads of the departments, Presidents of the departments associations, Staff in-charge and Students Representatives participated in the ceremony. Mr. T. Selvam, the Project Officer concluded the inaugural event with vote of thanks.

Orientation: DEEDS organized a three-hour orientation and skill training programme to all the second year students to be effective and efficient in implementing the activities in the villages. The Director and the Project officer handled the orientation programme in various days during the odd semester of the academic year of 2013-2014. Students of Shift-II attended the forenoon sessions and Students of Shift-I attended the afternoon sessions. Students were assisted to understand the concepts in extension education, training in skills for execution of planned activities, social analysis, importance of subject knowledge and communication, resource mobilization and documentation. After this orientation session departments took up discussion to implement the planned activities.



Economics, Shift-I :



Name of the HOD. : Prof. J. Missiadoss
Name of the Association President : Dr. A. Royal Edward Williams
Name of the Staff in charge : Prof. R. Sankaran
Name of the Students in charge : Mr. A. Gabriel & Ms. S. Sevvandhi

All the 2nd B.A. Economics students, The U.G. HOD, The Association President, The Staff-in-charge, The Students-in-charge, etc. discussed, consulted, and analyzed the information collected through a questionnaire in a selected village by name Patchal. We collected the information based on what we have studied in our subject on agricultural economics like age factor of the farmers, educational status, size of land holding, cultivation pattern, type of crops, manure/fertilizer used, type of seeds and sapling used, water sources, selling patterns, marketing facilities, transport and telecommunication facilities, modern equipments used in agriculture, costs & price of the produce, loans and social status etc. Our students will come out with agricultural and non-agricultural economic concepts through songs, dances, skits, poems and other awareness program on 13th February 2014 (Even Semester).

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Commerce, Shift-I : The place where the village visit took place was Kothur. Kothur is exactly 27 kms from our college. The staff in-charge was Dr.K.A.Maria John Joseph .First we approached the head of the village Mr.Sundarajan & the counselor Mr.Senthil Kumar on 28th of September. They readily accepted our approach and invited our college students to do the needful to the village. The condition of the village was such that the literacy was not good and it is well developed. In that village the social evils are taking place such as child marriage & Female infanticide. So our students and the staff decided to create awareness on these social evils. The students committee took active involvement and prepared a skit, parai, song and a power point presentation. The students and the teacher in-charge took initiative and stayed till 6.30P.M in the evening on 1st of October just before the day of the visit. The students had co-

operated very well Hats off to the students for the active cooperation and commitment. On 2nd of October the students along with the staff in-charge have started off to Kothur at 8A.M in the morning. The student's boarded the college bus at 8A.M and reached the village 9A.M. The villagers were expecting our arrival and we had a huge gathering of, around 300-350 people of different age groups. The students started the program by felicitating the village head & the counselor. After the felicitation a wonderful street play based on the topic child marriage and female infanticide was performed. There was a session of interaction with the villagers by asking them what they understood in the play and what are the negative aspects of these social evils. The response of the crowd was a positive and good one. Then we had a song sung by our students about mother's love and the feeling's of a female about these



social evils. Then there was a parai by the students to entertain the villagers. There was power point presentation about loans in the bank & usage of A.T.M machines. Games were conducted for the boys and girls of the village and prizes were given to the winners of each game. The program ended with a lunch that was served at 2.30P.M which was good and the students enjoyed it, Students departed the village at 4.30PM and reached the college at 6 PM.

Mathematics, Shift-I:



I slept and dreamt that life was joy.
I awoke and saw that life was service.
I acted and beheld, service was joy.
- Rabindranath Tagore

Together with our staff we made a pilot visit to Jayapuram village on 19.07.2013. We met the head master of the G.H.S.S, who welcomed us whole heartedly and promised to render his full cooperation in completing our service. As we had planned already we the students of B.Sc Maths (Shift - I) second year went to the village on 15.08.2013 to inaugurate our deeds programme with the Independence Day celebration. We started off our journey at 7.45 am to the village. We reached the school and had the inauguration with the cultural. We gave variety program

like dance, skit and short films about education. It was indeed a good one. Many of the villagers thanked us after the programme. The awareness programme which we presented helped the students and the villagers to know the importance of education. Gifts were presented to the first rank holders. The village president and the headmaster talked greatly of our service to the village people. The event got over around 1.00 pm and reached home around 2.30 pm. It was really a good opportunity to learn many things from the villagers.



We made our second visit on 18.10.2013 to the same village. This time a group of 20 members only went to the village as the task was specified. We took a seminar for the students of VI to VIII in the class room on the short cut methods and puzzles in Maths. We divided ourselves into small groups to help the students to grasp the thoughts. A short introduction was given on the uses of abacus which would be continued in the forth coming sessions.

On the whole it was a moment of learning both for the students and for us. We extend our heartfelt thanks to Rev. Fr. Andrew the director of DEEDS for his timely advice and the input sessions which kept us on track, We do thank our staff in charge and companions for their cooperation and collaboration.



Staff incharge
Prof.P. Manoharan

Physics, Shift-I :



There are plenty of ways to learn. Indirect way of learning is educating others.

We, the students of II-year B.Sc. Physics completed our DEEDS tasks for this semester very effectively with various activities, meetings and frequent rehearsals with the help of the staff in charge. At the outset, we thank our Head of the Department for wonderful support and encouragement throughout this semester. We have divided the class in to three groups, each group consisting of 16 to 17 students. After the input session, it was decided that each of us would take one basic physics principle and explain it to the village school children (VI std to X std) with help of exhibits, charts and power point presentations. Students selected their topics and discussed it with the HOD, the association president and the staff in charge. They prepared very effectively all the experimental items (related to physics only) that were to be shown to the school children on 21st October 2013. Suggestions were also got from III-Physics students and we took their experience as a foundation for this year DEEDS program and we stepped



forward towards our goal with the guidance and supervision of Dr. A. Albert Irudayaraj, Head of the Department, Dr. M. Jose, the President of Physics Association and Prof.D.Daniel Lawrence, Staff In charge of DEEDS.

The Mallapadi village which is 22Kms from Tirupattur towards Bargur was selected for the DEEDS visit. Two pilot visits to Mallapadi village was made by Student Leaders on 22nd September 2013 & 13th October 2013 for the purposes of getting permission from the village authorities, fixing the place and inviting the target group for the program.

50 students of II B.Sc. Physics, Dr. A. Albert Irudayaraj, Head of the Department and Prof. D. Daniel Lawrence, Staff In charge of DEEDS started on 21.10.13 at 2.00pm from our college and reached Mallapadi village around 2.40pm. The program was begun at Mallapadi Government High School at 3.00pm. Around 150 students participated in the program. A multimedia presentation on energy crisis and immediate need of alternative measures to lead our life was screened. Many interesting Physics principles were demonstrated with the help of exhibits and charts. We also gave equal importance to bring awareness about the importance of energy saving and Non-conventional energy sources. There were also a lot of interactions between our students and the participants. It also gave an opportunity for our students to strengthen their basic physics and to explain their knowledge by getting down to the level of the school children. It also gave an opportunity for building team spirit among II B.Sc. Physics (Shift-I). The programme went on for about 150 minutes and it was well received by the audience.

Our deepest thanks to the Management, The Principal, Coordinator for DEEDS and all others who made this mission a most successful one and the Physics Department as a whole is resolved to contribute more to the society in the near future in whatever way feasible.

Chemistry, Shift-I :



Head of the Department - Dr.S.R.Xavier Rajarathinam
Staff-in-Charge - Dr. V.Collins Arun Prakash
Association President - Prof.A.Arokia Nepolean Raj
Student Representatives - Mr.K.Sakthivel & Miss.C.Pavithra

The second year undergraduate students of Department of Chemistry of our Sacred Heart College organised themselves to conduct an awareness programme as a part of extension education to a nearby village Matrapalli. This programme was carried out on 04.10.2013 in the premises of Government Boy's Higher Secondary School, Matrapalli.

The school head mistress chaired the whole function and around 350 children witnessed the programme. The programme encompassed an oratory on health and hygiene by one of our students which emphasized on keeping the environment clean and taking balanced and nutritious diet. The students made use of the opportunity to address the children about the evil effects of drug addiction by an informative presentation.



There was also a presentation on different types of pollution and our responsibility to preserve the environment. The students were informed about the nutritional value of different types of food. A live demonstration on how to make bio-plastics out of commonly available materials was one of the highlights of the programme wherein the students were able to communicate the importance of getting rid of plastic menace.

This programme paved a wonderful way for the students of our College to display their talents and to communicate the knowledge they have acquired in their core subject. They were asked to render further help to the school students in the way of

teaching them chemistry in the days to come.

Computer Science, Shift-I : We the students of the II-computer science are happy to submit the whole things that had happened in our DEEDS programme as our Extension activity. We had selected the nearby village Agaram and took our team to that village. Since we were tightly packed with our class schedules we had planned this programme as a group activity,





so our team was divided into four groups which consisted of two boys group and two girls group and performed the task in a successful way.

On (22:11:2013) one of the girls group and one of the boys group started by 2.30pm from the college and reached the venue by 3.00pm. Girls took incharge of teaching the students in school and boys took charge of collecting information about academic status of the village and bank details. Some of the girls took incharge of 3rd to 5th standard and showed them animation videos. Students enjoyed a lot. And some took incharge of 6th to 8th standard and taught them basic of computer and internet for the students of 6th to 8th and

they learnt about basic of computer. Boys were incharge of collecting information about bank details. We instructed them how to apply for ATM Card. On (13:12:2013) we went there for the second time and this time we took another set of boys and girls. There the girls group took incharge of 6th to 8th standard and taught them how to create pass word and how to change the log on screen. Boys were incharge of collecting information regarding rain water harvesting and explaining the uses of rain water harvesting, and gave the awareness of global warming and explained them importance of planting saplings.



On (09:01:2014) we went there with the remaining boys and girls and girls were incharge of 6th to 8th standard and taught them how to create power point and how to use MS word. Boys were incharge of collecting information about Aathar card and explaining them about the uses of Aathar card. From this we hope that all would have gained some knowledge from us.

Commerce, Shift-II : The Planning Committee is constituted by Mr.K.Anbalagan the Head of the Department of Commerce, Mr. B.Seenivasan Commerce Association President, and Mr.B.Seenivasan staff in charge along with Mr. Francis Jose (BU120171) student in charge -1, Ms. S. Nathiya (BU 120169) student in charge -2. The department adopted a village called Yelagiri Village for the activities. The students along with the 3 staff members visited the village on 21.09.2013. Before visiting the village we the students went for a preliminary visit on 17th and 18th of September 2013 for all the arrangements to be done for the people. They were really very kind to us and on 21st as soon as we entered the village we met the village leader and explained to him about the programme for that day.



As per our plan, we divided ourselves into groups for an assignment of explaining the procedure to open the bank account and filing of bank application forms. It was the

main plan of our visit. Photo copies of SBI' application forms have been taken for the purpose of explaining to them (the main bank is situated in Jolarpettai) and we completed our plan successfully with cooperation of the village people.



AWARENESS ABOUT: Filing Application Booklet to open a bank account, Filling Bank forms, Withdrawal form, Form to deposit, DD form and Explaining about the procedure to open Account in a Bank and its importance.



FEED BACK: It was really a good experience. We actually learnt a lot from the village people. They were really accommodative and warm hearted. And it is also very sad to know that still quite a number of people in that village do not know about the banks and its facilities. As we were telling them about this they were really astonished and were listening to us eagerly. At the end, the programme was evaluated and feedback was received from the students and the people of village around 500 rural people benefited from the event. The college provided all the necessary facilities like transport, Audio & Video aids and etc to carry out the activities successfully. Finally to say it was really a learning experience for all of us from the DEEDS

programme. We were really inspired that we will surely help the rural people not only now but forever, where ever we go. We sincerely thank the management for giving us this opportunity to go and meet the people.

We Remain
The students II B.com

Mathematics, Shift-II : The Department identified the village Muthagoundanur near Puthagaram (Via Ashramam) which is 8 km away from Tirupattur. The students were assisted by Prof.B.Govindan. We made plans to visit the village on 31.08.2013. The students gathered in the college and arranged transport by an Auto. They reached the village by 10am. The village has an elementary



school. It was observed that most of the villagers are farmers and teachers. There is no proper transport facility to this village. The people of the village depend on share auto to come to Tirupattur for purchase. For medical facility also the village depends on the nearby town Tirupattur. The students were accompanied by the HOD Prof. A. George Maria selvam and the DEEDS incharge Prof. B. Govindan. They remained in the village for nearly three hours observing the facilities available in the village. The II B.Sc students were accompanied by the Secretary (Mathematics Association) Mr.P.Vignesh (BU11208). He took the students to various places including the temple. The students visited the school and met the Head Master.

The school has 70 students from I Std to V Std. There are three teachers. The Head Master promised and extended an helping hand to conduct programmes in the school. The students planned to celebrate the Birth Anniversary of Ramanujan, the famous Indian Mathematician with the school children in the month of December.



Computer Science, Shift-II : Everything is possible, when we do it in action. The submission of our plan is to seed and reap, what we have learnt. Kunichi Mottur was the place, which is nearby Tirupattur. This was our desired place to archive the necessary aspect t of deeds. **TRAVELLING:** We, the student of 2nd CS left the college by 8.30AM, After a small prayer we got some valuable tips from our beloved HOD, Mrs A. Joshephine Sagaya Mala. And we have reached the ever green place called Kunichi Mottur. **SEPARATION OF GROUPS:** We were divided into three groups. Everyone in the group is delighted to dedicate him/her in this work of teaching Mr P. Karthik and Mrs. C. Dharmadevi were with us to divide the group and assist the entire group.



GROUP 1: It started their class by 9.30am, the topic was “Computer and its uses”. **GROUP 2:** They were leading the **Students** with the topic called, “**Computer and Its Parts**”. The helping hands of our students made the children to learn the MS-world. And rendering to keen listening, starting them 9.30am to 11.15am. The students were 6th to

8th std. **GROUP 3:** The respectful teaching work, has changed college student’s by addressing and explaining about MS-word and excel and PowerPoint. The boys and girls are achieved success by teaching to staff between 9.30am and 11.15am and 11.30am and 1.00 pm. Then we all took a break for 15 minutes from 11.15am to 11.30am. **SPIECY ROLLS:** From 11.30am to 1.00pm, we had an animation video for school children. They were all enjoying. The staff of the school also enjoyed the clipping, that we had displayed, Children and staff were rolling in laughing like spring..



SPICY HOUR: We had a nice meal, food sponsored was by Vasanth, the core member of group organiser. 1.00pm to 2.00pm was spicy hour to us, we all enjoyed the meal. **COMMUNITION:** We made the children sit together and we started our communication by teaching them, basic Etiquettes, and fundamental of English. The basic thing which should be followed. The class ended of at 4.00pm with their feedback. **WORK OF ONLINE:** On the other side the staff was delighted to know about online. They learned some online tips, online reservation methods and some more information about internet. They were happy to know about downloading the subject books, Ppts etc., **REAPING:** Then the staff of the school and students of the school gave their feedback to us. The most wonderful thing was, they were expecting our college students to meet them again with another form of activity. We had a group photo with them and we left at 4.45pm and we reached at 5.30pm.



Biochemistry, Shift-II : HOD : Mrs. A.C.Gomathi., Staff Incharge : Mr. M.Fernandus Durai & Mrs. R.Umavandhana., Association President : Mr. M.Fernandus Durai., Students Representative : Master. D.Soundarrajan & Ms. R.Brinda We, the Department of Biochem-

istry adopted a Government Middle School, Valayampattu village in Vaniyambadi Tk on 18-10-2013 for DEEDS activities. The programme was inaugurated by village president Mrs. Suseela Sigamani and school H.M Mr.Sathyamoorthy. This programme laid emphasis on sharing the knowledge about the Nutritional Importance of different foods (vegetables and fruits), important uses of Medicinal Plants in and around the village. We photographed the waste water polluted area and taught them to treat the waste water for



reuse again and also we discussed the First aid and body anatomy to school children. Totally 55 students from our department learnt to handle school children of rural background. So they performed well their work. The school children, staff and H.M were very happy with these kinds of activities and they wanted us to do this every year.

English, Shift-II : Our Deeds programme began with an objective of imparting English Language to the school students in the nearby villages of Tirupattur.

Our main objectives are: To give awareness on the importance of English Language in today's scenario & To give training for the rural students to speak

and write simple English.

For these objectives to be achieved we selected R.C.M school in Koviloor, near Tirupattur. We got the consent from the president of the school Rev.Fr.Jayaseelan and the principal Mr.Arokiadass for conducting some training classes to their students. The training classes began with an inauguration function on 11.10.2013. About 100 students from the classes 6 to 8 participated in the function. Through a speech, drama, and dance we gave awareness on the importance of speaking in English. Our class teacher Mr.Arokiasamy gave a short speech on some of the easy techniques to learn English. All the second year students introduced themselves to the school students and gave an overview regarding the training programme. Rev.Fr. Jayaseelan concluded the programme with a short prayer. Our training classes began on 10.11.2013. We divided our whole class into two groups and worked 2 Hours/Day for about two days per week. 6 students per individual trainer were chosen. We started teaching them with simple verbs for the first week. The second week training was about simple present tense usage in daily routine. The third week was about past tense usage. The school students were very much co-operative and eager to learn with all our efforts. The programme was successful in achieving our objectives through our consecutive slip tests conducted on the taught subject. The co-operation and encouragement from the students and the principal made the programme successful.



BCA, Shift-II : DEEDS is an extension service carried out by the Department of Computer Applications (UG) . The team is lead by **Rev. Fr. Andrews Raja**, The Coordinator. **Mr. M. Maria Dominic**, Head. **Mr. V.S.Jayakumar Paul Bosco** President & Staff In-Charge. The Department planned to extend the computer knowledge to the village folks by the way of giving training on Laptop Servicing skills. The Programme was inaugurated by Fr. Andrews raja on 02/10/13at DB center. In view of this Mr. Prabhu, Trainer from Krishnagiri was equipped to give demos, training to the Students and the Villagers. The training was scheduled for three hours per day for a period of 15 days during the month of October. A batch of 15 members attended the courses and got trained. During the training the trainees gained the knowledge about the hardware components of a laptop, assembling and disassembling of a laptop. Latest software available in the market etc. The trainees were trained by showing a live demo on a defected laptop. At the end of the course they were able to do the service for any kind of laptop. This programme made the students to become an entrepreneur while pursuing their graduation.



BBA, Shift-II : The planning committee constituted of Rev.Fr.Angelo Joseph, Head of department, Mr.D.Vetrivelan staff in charge and association

president, Mr .M. Joseph Arokia raj student in charge and Ms.S Catherin Shoba girls in-charge. The Department has adopted a village named Jayapuram for the activities. The students of II BBA were divided into two groups. The activities of group one are as follows. This group has selected a call theme on "Awareness program towards the saving scheme in Banks. The students visited the village on 19.10.2013. The chief guest of the programme was Mr. Sathya Murthy, the assistant Headmaster of the village. Through this program we created awareness on various saving schemes that are available in banks and post office for the benefit of people. We also created awareness on the usage of Pan Card. We also insisted on importance of ATM Card & Life Insurance policies. At the end, an evolution was conducted and feedbacks were given by the students. There were totally one hundred and fifty people attended for the programme. The College has provided the necessary facilities like transport, audio & visual aids to carry out the program effectively. Name of the staff in charge is Mr.D.Vetrivelan.



Physics, Shift-II: Department of Physics (shift-II) completed its extension activities "WONDERS OF PHYSICS" on 20.10.2013.About 45 students took part in it accompanied by the Head of the department Prof. Mr.C.Thirupathi and staff in charge Prof. S. Reena Devi. Several activities were organized during the year. The students along with the staff visited the

village Pullaneri. The students were divided into different groups. The students started the program with a welcome address by S.Dhinesh Babu and each team explain of Solar panel by showing a demo to the people.

The importance of the Gobar gas and its usages was explained to the audience with the help of model by S.Mythili. They were very much surprised when she said that the cow dung also could be used as a manure. Later we explained about plastic plate preparation, solar system, various science facts related to day-to-day life and secret of rocket and satellite launching.



Finally the program was concluded by Mrs.Malar the member of VAO office and we asked some questions to the school children and we distributed some gifts to them. Thus we ended our village visit. We reached our college at 6.30 PM.



Half Yearly Evaluation and Reporting

Rev. Dr. C.M. Varghese SDB, the Principal with Rev. Fr. J. Andrews Raja, the Director-DEEDS evaluated the even semester DEEDS activities department wise for shift-I and Rev.



Fr. Maria Arokia Raj SDB, the additional Principal with Rev. Fr. J. Andrews Raja, the Director-DEEDS evaluated the activities of Shift-II departments. The student representatives of all the departments explained their activities through a power-point presentation. The Principal, the additional Principal and the Director-DEEDS verified the relevant documents related to the even semester activities. The evaluation was held on 22.10.2013 between 12.00 noon and 01.00 pm for shift-II and for Shift-I, the evaluation was held between 03.00 pm and 04.00 pm. Heads of the departments, Association Presidents, Staff incharge, Student representatives and DEEDS Project officer were present for the evaluation.



Published by,

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Introduction

DEEDS is one among the departments of Sacred Heart College. With the noble motto of 'Lab to Land', it serves as coordinating and facilitating agent to all other departments and the college to carry out reach-out programmes. The core competency of every academic departments exercise their application for the benefit of the neighbourhood. It is a privilege to bring out this newsletter Volume-4. It is an annual issue. This issue highlights the contributions and reach-out activities, carried out between June 2014 and April 2015 by every academic department of Sacred Heart College.

Vision

Transferring the Technology-Core Competency to the neighbourhood rural poor.

Objectives

To apply the academic knowledge to the benefit of the neighbourhood.

To learn the art of application of the subject matter.

To develop extension service units of the department.

To undertake subject related action researches.

To develop solution thinking ability.

To provide platform to understand the community and to have groups experience.

Department of Economics, Shift-I

The Economics department adopted Kathirimanagalam village which is located 10 k.m. away from the College. Mr. K. Siva Kumar was the staff in-charge for DEEDS programme for the academic year 2014-2015. Mr. Naveen Kumar and Ms. Vijayashanthi were student in-charges who coordinated their department students to carry out the planned programmes of DEEDS. During the odd semester “An Economic Analysis of Agricultural Activities in Kathirimanagalam Village” was carried out on 23.09.2014. All the II-B.A Economics students were actively involved in the study and analysis. More than 240 village people benefited out of this programme. Social Awareness Programme was carried out during the even semester on 19.02.2015. It included awareness related themes which benefited the rural people. More than 300 village people benefited through the awareness programme. The evaluation was conducted after completion of every event in the village. The students expressed that the programmes were useful to the students as well as to the people in the village.

Department of Commerce, Shift-I

The Commerce department adopted Kasinayakanpatti village which is located 8 k.m. away from the College. Rev. Dr. D. Maria Antony Raj SDB, was the staff in-charge for DEEDS programme for the academic year 2014-2015. Mr. M. Karthik and Ms. S. Mema Priya were student in-charges who coordinated their department students to carry out the planned programmes of DEEDS. During the odd semester “Indian Bank Products and Jana Dhan Plan” was carried out on 28.08.2014. All II-B.Com students were actively involved in the programme. More than 120 village people benefited out of this programme. Food Adulteration and Electricity Savings Programme was carried out during the even semester on 09.01.2015. More than 160 village people benefited through this programme. The evaluation was conducted after completion of every event in the village. The students expressed that the programmes were useful to the students as well as to the people in the village.

Department of Mathematics, Shift-I

The Mathematics department adopted Dhamalerimuthur village which is located 10 k.m. away from the College. Mr. P. Manoharan was the staff in-charge for DEEDS programme for the academic year 2014-2015. Mr. S. Saravanan and Ms. P. Anitha were student in-charges who coordinated their department students to carry out the planned programmes of DEEDS. During the year “Application of Mathemat-

ics to School Children” was carried out on 25.09.2014, 20.11.2014, 09.01.2015 and 30.01.2015. All the II-B.Sc. Mathematics students actively involved in the programme. More than 180 school students benefited out of this programme. The evaluation was conducted after completion of every event in the School. The students expressed that the programmes were useful to the students as well as to the people in the village.

Department of Physics, Shift-I

The Physics department adopted Kakkanpalayam village which is located 9 k.m. away from the College. Mr. D. Daniel Lawrence was the staff in-charge for DEEDS programme for the academic year 2014-2015. Mr. G.L. Jayasimmon and Ms. S. Thabitha were student in-charges who coordinated their department students to carry out the planned programmes of DEEDS. During the odd semester “Physics through Illustration” was carried out on 19.09.2014. All the II-B.Sc. Physics students actively involved in the programme. More than 110 village people benefited out of this programme. Science Awareness Programme was carried out during the even semester on 06.03.2015. More than 190 village people benefited through this programme. The evaluation was conducted after completion of every event in the village. The students expressed that the programmes were useful to the students as well as to the people in the village.

Department of Chemistry, Shift-I

The Chemistry department adopted Matrapalli village which is located 8 k.m. away from the College. Dr. Collins Arun Prakash was the staff in-charge for DEEDS programme for the academic year 2014-2015. Mr. Harikrishnan and Ms. Aishwarya were student in-charges who coordinated their department students to carry out the planned programmes of DEEDS. During the odd semester “Health effects on Soft Drinks” was carried out on 09.09.2014. All the II-B.Sc. Chemistry students actively involved in the programme. More than 150 village people benefited out of this programme. Inform to reform Programme was carried out during the even semester on 10.02.2015. More than 200 village people benefited through this programme. The evaluation was conducted after completion of every event in the village. The students expressed that the programmes were useful to the students as well as to the people in the village.

Department of Computer Science, Shift-I

The Computer Science department adopted Bommikuppam village which is located 10 k.m. away from the College. Mrs. R. Sandrilla was the staff in-charge for DEEDS programme for the academic year 2014-2015. Mr. D. Jerald Jayaraj and Ms. S. Vanishree were student in-charges who coordinated their department students to carry out the planned programmes of DEEDS. During the odd semester “Computer Literacy to School Children-I” was carried out on 10.09.2014. All the II-B.Sc. Computer Science students actively involved in the programme. More than 120 village people benefited out of this programme. Computer Literacy to School Children-II Programme was carried out during the even semester on 07.01.2015. More than 170 village people benefited through this programme. The evaluation was conducted after completion of every event in the School. The students expressed that the programmes were useful to the students as well as to the people in the village.

Department of Business Administration, Shift-I

The Business Administration department adopted Jayapuram village which is located 10 k.m. away from the College. Mr. J. Anandraj was the staff in-charge for DEEDS programme for the academic year 2014-2015. Mr. M. Jayaraman and Ms. D. Jeeva Sneha were student in-charges who coordinated their department students to carry out the planned programmes of DEEDS. During the year “Insurance and Its application” was carried out on 26.08.2014 and 29.01.2015. All the II-B.B.A. actively involved in the programme. More than 280 village people benefited out of this programme. The evaluation was conducted after completion of every event in the village. The students expressed that the programmes were useful to the students as well as to the people in the village.

Department of Biochemistry, Shift-I

The Biochemistry department adopted Kasinayakanpatti village which is located 8 k.m. away from the College. Mr. S. Anbu was the staff in-charge for DEEDS programme for the academic year 2014-2015. Mr. M. Anbarasan and Ms. M. Asisha were student in-charges who coordinated their department students to carry out the planned programmes of DEEDS. During the odd semester “Nutritional Significance of Food Stuff and Hygiene” was carried out on 25.09.2014. All the II-B.Sc. Biochemistry students actively involved in the programme. More than 130 village people benefited out of this programme. Mushroom Cultivation, Vermiculture and Vermicomposting Programme were carried out during the even semester on 28.01.2015.

More than 190 village people were benefited through this programme. The evaluation was conducted after completion of every event in the village. The students expressed that the programmes were useful to the students as well as to the people in the village.

Department of English, Shift-II

The English department adopted Tirupattur (Janagi Ponnusami School) village which is located 3 k.m. away from the College. Mr. Louis Sahaya Henston was the staff in-charge for DEEDS programme for the academic year 2014-2015. Mr. S. Sathish and Ms. R. Shanthi were student in-charges who coordinated their department students to carry out the planned programmes of DEEDS. During the year “LSRW Implementation” was carried out from 15.09.2014 to 19.09.2015 and from 02.02.2015 to 05.01.2015. All the II-B.A. English students actively involved in the programme. More than 190 school students benefited out of this programme. The evaluation was conducted after completion of every event in the School. The students expressed that the programmes were useful to the students as well as to the people in the village.

Department of Commerce, Shift-II

The Commerce department adopted Yellagiri village which is located 10 k.m. away from the College. Mr. B. Seenivasan was the staff in-charge for DEEDS programme for the academic year 2014-2015. Mr. M. S. Vijay and Mrs. S. Siva Sankari were student in-charges who coordinated their department students to carry out the planned programmes of DEEDS. During the odd semester “Banking scheme of Pradhan Mantri Jan Dhan Yojana” was carried out on 21-22.08.2014. All the II-B.Com students actively involved in the programme. More than 130 village people benefited out of this programme. “How to use ATM” Programme was carried out during the even semester on 25.02.2015. More than 190 village people benefited through this programme. The evaluation was conducted after completion of every event in the village. The students expressed that the programmes were useful to the students as well as to the people in the village.

Department of Commerce Computer Application, Shift-II

The Commerce Computer application department adopted Thatavalli and Pudukkottai villages which are located at 8 k.m. and 10 k.m. respectively away from the College. Mr. C. Jacob was the staff in-charge for DEEDS programme for the aca-

demical year 2014-2015. Mr. V. Prasanth and Ms. R. Priya were student in-charges who coordinated their department students to carry out the planned programmes of DEEDS. During the odd semester “Consumer Rights and Protection” was carried out on 28.08.2014 at Thathavalli. All the II-B.Com. Computer Application students actively involved in the programme. More than 160 village people benefited out of this programme. E-Commerce Programme was carried out during the even semester on 03.02.2015 at Pudupettai. More than 170 village people benefited through this programme. The evaluation was conducted after completion of every event in the village. The students expressed that the programmes were useful to the students as well as to the people in the village.

Department of Computer Application, Shift-I

The Computer Application department adopted Kasinayakanpatti and Kunichi village which are located within 10 k.m. away from the College. Mr. R. Karthik was the staff in-charge for DEEDS programme for the academic year 2014-2015. Mr. R. Karthik and Ms. S. Karpaga Meenakshi were student in-charges who coordinated their department students to carry out the planned programmes of DEEDS. During the odd semester “MS-Office and Its Application” was carried out on 13.08.2014 at Kasinayakanpatti. All the II-B.C.A students actively involved in the programme. More than 180 village School students benefited out of this programme. Basics of Programming in C Language was carried out during the even semester on 03.12.2014 at Kunichi. More than 160 School students benefited through this programme. The evaluation was conducted after completion of every event in the School. The students expressed that the programmes were useful to the students as well as to the people in the village.

Department of Mathematics, Shift-II

The Mathematics department adopted Muthagoundanur village which is located 10 k.m. away from the College. Mr. B. Govindan was the staff in-charge for DEEDS programme for the academic year 2014-2015. Mr. R. Vinoth Kumar and Ms. T. Aswini were student in-charges who coordinated their department students to carry out the planned programmes of DEEDS. During the odd semester “Teaching Mathematics” was carried out on 17.10.2014. All the II-B.Sc. Mathematics students actively involved in the programme. There were more than 130 School students benefited out of this programme. Savings and Its Importance Programme was carried out during the even semester on 26.01.2015. More than 190 village people benefited through this programme. The evaluation was conducted after completion of every

event in the village. The students expressed that the programmes were useful to the students as well as to the people in the village.

Department of Physics, Shift-II

The Physics department adopted the Pudhupoongulam village which is located 10 k.m. away from the College. Mr. L. Anadaraj was the staff in-charge for DEEDS programme for the academic year 2014-2015. Mr. S. Nilavarasu and Ms. K. Sunandha were student in-charges who coordinated their department students to carry out the planned programmes of DEEDS. During the year “Miracle in Physics” was carried out on 21.08.2014. All the II-B.Sc. Physics students were involved in the programme. More than 180 village people benefited out of this programme. The evaluation was conducted after completion of every event in the village. The students expressed that the programmes were useful to the students as well as to the people in the village.

Department of Computer Science, Shift-II

The Computer Science department adopted the TMS Hr. Sec. School, Tirupattur and Govt. Hr. Sec. School, Mattrapalli which are located within at 8 k.m. from the College. Mrs. D. Dharma Devi was the staff in-charge for DEEDS programme for the academic year 2014-2015. Mr. V. S. Ronath and Ms. K. Nevetha were student in-charges who coordinated their department students to carry out the planned programmes of DEEDS. During the odd semester “Computer Literacy-I” was carried out on 02,16,23,30.08.2014 at TMS Hr. Sec. School. All the II-B.Sc. Computer Science students actively involved in the programme. More than 150 School students benefited out of this programme. Computer Literacy-II was carried out during the even semester on 06,07,08.01.2015. More than 150 School students benefited through this programme. The evaluation was conducted after completion of every event in the School. The students expressed that the programmes were useful to the students as well as to the people in the village.









My sincere gratitude to Heads of the departments, Association Presidents and General Coordinator for your valuable contribution to the success of the DEEDS programme during 2014-2015.

Name of the Heads

Dr. A. Perianayagasamy
 Dr. K. A. Maria John Joseph
 Dr. K. Ravi
 Dr. A. Albert Irudayaraj
 Dr. S. R. Xavier Rajathinam
 Dr. L. Ravi
 Rev. Fr. Angelo Joseph
 Mrs. A.C. Gomathi
 Mr. K. Anbalagan
 Mr. A. George Maria Selvam
 Mr. C. Thirupathi
 Mrs. A. Josephine Sagaya Mala
 Mr. M. Maria Dominic
 Rev. Fr. Mariya Arokiaaraj
 Mr. P. Saravanan

Name of the Presidents

Dr. A. Royal Edward Williams
 Dr. K. Antony Baskaran
 Dr. R. Murali
 Dr. M. Jose
 Mr. Mario Leo Joseph
 Mr. Maria Domnic
 Mr. R. Veerappan
 Mrs. R. Umavandhana
 Mr. B. Seenivasan
 Ms. S. Savitha
 Mr. R. Ramesh
 Mr. Israel Prabu
 Mr. V. S. Jayakumar Paul Bosco
 Mr. A. Peter Conisious Prabhu
 Mr. P. Saravanan

Name of the General Coordinator

Mr. T. Selvam

Rev. Dr. C. M. Varghese SDB,
 Principal,
 Sacred Heart College (Autonomous),
 Tirupattur—635601.



Lab to Land

DEEDS Newsletter

Department of Extension Education Service and Research

Volume - 5

June 2015 – Mar 2016

About the Newsletter

Sacred Heart College is a 65 year old, aided, autonomous, NAAC accredited college [with CGPA 3.43 out of 4] with 4000 students. It has at present 18 UG courses, 14 PG courses, 11 M.Phil courses, 8 Ph.D courses and 2 PG diploma courses. The college serves thousands of rural youth in and around Vellore district of Tamilnadu. Rev. Dr. M. Thomas SDB has taken the Nobel responsibility of directing DEEDS programme in the neighbourhood. The college has completed five years of implementing the activities successfully. It is the fifth volume of newsletter which containing the activities carried out by the academic departments of the college during the year of 2015-2016. The college appreciates the staff who contributed for the success of the programme.

DEEDS

DEEDS (Department of Extension Education Service and Research) serves as a coordinating and facilitating agent to all other departments and the college to reach out its neighborhood. The core competency of every department finds a meaningful expression through useful activities in the neighborhood. The years of focused and intense community services have cumulatively reached the present day programs in professional manner forming the content of Institutional Social Responsibility of the Sacred Heart College. Basically the reach out is done through Extension Education, Extension Service and Extension Research.

Vision

Transferring the Technology-Core Competency to the neighborhood rural poor

Objectives

1. To apply the academic knowledge to the benefit of the neighborhood.
2. To learn the art of application of the subject matter
3. To develop extension service units of the department
4. To undertake subject related action researches
5. To develop solution thinking ability
6. To provide platform to understand the community and have group experience

Preliminary Meet

Rev. Dr. M. Thomas SDB, the Director of DEEDS had an introductory meeting with the staff in-charges and students in-charges on 08.07.2015. During the meeting, staff and students were introduced. General orientation about the programme was given to participants. Based on the orientation, meeting for planning of activities held on 27.07.2015. The guideline was discussed in the meeting to prepare a plan for each department. All these meetings helped the staff and students to prepare plan which was presented in the inauguration of the DEEDS.

Inauguration

The inauguration ceremony held on 04.08.2015 for the academic year 2015-2016. Second year students of under graduate courses of shift-I and shift-II participated in the ceremony. It helped the student community to know what they are going to do during the year. Rev. Dr. M. Thomas SDB the Director - DEEDS, welcomed the gathering. Rev. Dr. C. Antony Raj SDB, the Secretary of the college, inaugurated the DEEDS for the year 2015-2016. Rev. Fr. Robert Alphonse, the Director of Jawadhi Tribble People Development Centre, Jamunamathur delivered special address to the gathering. The student in-charges were presenting their annual plan to the audience. Rev. Fr. K. A. Maria Arokiaraj SDB the Additional Principal thanked the chief guest, staff and students who attended the ceremony.

State Level Workshop

DEEDS organized a one-day state level workshop on Environmental Audit for Sustainable Development with the collaboration of Bishop Heber College (Autonomous), Trichy. The workshop held on 12.12.2015 between 9.30 am to 5.30 pm in DMT Hall, Sacred Heart College. Rev. Dr. M. Thomas SDB, Director-DEEDS and Assistant Professor, Department of Tamil was the Convener and welcomed the gathering. Rev. Dr. D. Maria Antony Raj SDB, The Principle of the College inaugurated the workshop and honored the resource persons. Mr. T. Selvam, Coordinator-DEEDS & Assistant Professor, Department of Social Work coordinated the workshop as organizing secretary.

Prof. A. Alagappa Moses, Associate Professor, Department of Environmental Science of Bishop Heber College was a co-convener and conducted sessions on Environmental Audit for Sustainable Development and Environmental Monitoring. Dr. V. Anand Gideon, Associate Professor, Department of Botany of Bishop Heber College conducted a session on Biodiversity Register. Prof. D. J. S. Anand Karunakaran, Assistant Professor, Department of Physics of Bishop Heber College conducted a session on Energy Audit. There were 30 participants from Don Bosco College of Arts and Science, Dharmapuri, Sacred Heart College (Autonomous), Tirupattur, Auxilium College (Autonomous), Vellore, Islamiah College (Autonomous), Vaniyambadi, and Don Bosco College, Yelagiri Hills participated in the workshop. Rev. Dr. C. Antony Raj SDB, The Secretary, Sacred Heart College evaluated the workshop and distributed the certificate to the participants. The workshop was concluded with National Anthem.

Campus Environmental Audit

The even semester of the year 2015-16, all the departments took part in process of Campus Environment Audit. Following are the details of the contribution of the departments towards the Campus Environment Audit.

Economics, Shift-I : Resource and Infrastructure-Access and Action	Commerce, Shift-I : Resource and Infrastructure Energy-Food
Mathematics, Shift-I : Resource and Infrastructure-Water	Physics, Shift-I : Resource and Infrastructure-Energy
Chemistry, Shift-I : Wastes and Hazard	Computer Science, Shift-I : Business of Education
Biochemistry, Shift-I : Resource and Infrastructure Energy - Biotic Resources	Business Administration, Shift-I : Resource and Infrastructure Energy - Purchase and Policies
Tamil, Shift-I : Resource and Infrastructure Energy - Biotic Resources	Commerce and B.Com (CA), Shift-II : Action
Mathematics, Shift-II : Campus General Information	Physics, Shift-II : Resource and Infrastructure-Energy
Chemistry, Shift-II : Wastes and Hazard	Computer Science, Shift-II : Documentation
English, Shift-II : Resource and Infrastructure-Land/Land use pattern	Computer Application, Shift-II : Business of education

Water for Healthy Environment

Rev. Dr. M. Thomas SDB, and Mr. T. Selvam participated in the three day - program entitled "Service-Learning Program in Environment and Health" which held at Bishop Heber College (Autonomous), Tiruchirapalli. The program held on 12, 13, 14 October 2015. The participants were given water testing kit. As part of fulfilling the program objective, DEEDS framed a micro level project called "Water for Health Environment" A project team was constituted to implement the activities.

Project Team

- Rev. Dr. M. Thomsas SDB,
- Mr. T. Selvam
- Dr. V. Collins ArunPrakash
- Mr. Mahadevan, II B. Sc Chemistry
- Miss. Manimegalai, II B. Sc Chemistry

Project Introduction

Water is a base for all livings on the earth. Three forth of the earth is filled with water. It directly connected with the health aspects of the environment. Environment includes all livings. If the quality of the water disturbed, it disturbs the health of the environment. In this context, this project deals with the water quality testing in the neighbourhoods. It involves the educational institutions, students and communities. The outcome of the project helped the community to understand the water quality and its effects on various factors on the environment. tutions, students and

communities. The outcome of the project helped the community to understand the water quality and its effects on various factors on the environment.

Objectives

- To facilitate the students to have application of their studies
- To help the neighbourhood to understand the importance of the water quality
- To involve the educational institutions, students and communities

Description of the study area

Tirupattur is a town located in Vellore District of Tamil Nadu. There were five villages selected for the project. They are 1. Tirupattur (Town) 2. Pasalikuttai, 3. Selanthampalli, 4. Pudukottai and 5. Vengalapuram. Agriculture is the main business of the said villages. Ground water is used for agriculture and domestic purpose. Hence, they are selected for the project.

Method of study

The project involves analysis in quality of the water, samples have been collected from the field with the help of students and community people. Analysis was made at the college. The results of the analysis were disclosed to the community people.

Water Testing Result

The following results were obtained for the samples collected from water sources of the selected villages. The obtained results have shown presence of harmful ions such as fluoride and chloride. The presence of these parameters could vary with the season as the water catchment varies from season.

Village	Source	pH	Alkalinity	Hardness	Chloride	TDS	Fluoride	Iron
Tirupattur (Town)	Open well	6.5	50	180	110	408	1.5	0.3
	Bore well	7.0	70	220	160	540	2.0	0.3
	Lake	7.0	50	200	100	420	2.0	0.3
Pasalikuttai	Open well	7.0	50	170	70	348	1.0	0.5
	Bore well	7.0	60	220	70	420	1.5	0.3
Selanthampalli	Open well	7.0	60	170	150	456	0.5	0.3
	Bore well	7.0	60	150	120	396	0.5	0.5
	Lake	7.0	50	160	110	384	0.5	0.3
Pudukottai	Open well	6.5	60	160	120	408	2.0	0.3
	Bore well	7.0	70	180	70	384	2.5	0.3
	Lake	7.0	50	160	90	360	2.0	0.3
Vengalapuram	Open well	6.5	70	190	160	504	1.5	0.5
	Bore well	7.0	70	230	120	504	2.0	0.3
	Lake	7.0	60	200	110	444	1.5	0.3

Pre-organizing Meetings, Inauguration, Evaluation & Valedictory



Water for Healthy Environment (Motivation and Samples Collection)



Commerce Shift—I , Awareness Program on Micro Finance and Self Help Group and Exhibition on Environmental Pollution at Natham Colony



Economics Shift - I, undertook a study on Agricultural Activities of the People at Thiriyalam Village.



Mathematics Shift - I, Teaching Mathematics to High School Students in Thamalerimuthur.



Physics Shift - I, Kindling Scientific Interest in the Minds of School Children and Awareness on Education and Value of Life





Biochemistry Shift - I, Blood Grouping for School Children at Kasinayakanpatti.



Business Administration Shift - I, Health, Hygienic & Environment protection at Idhaiya Nagar.





Commerce Shift - II, Creating Awareness on Usage of ATM in Puthagaram



Commerce CA Shift - II, Basic Computer Knowledge and Online Shopping for School Students in Vakkanampatti



Physics Shift—I I, Daily Use of Physics to School Children in Pudhupoongulam

Mathematics Shift— II, Exhibition on Application of Mathematics for School Children at Kthirimagnalam



Chemistry Shift—II, Awareness on Food Adulteration, Pesticides, Medicines and Water treatment. For School Children at Kunichi

Computer Science Shift— II, Computer Literacy Programme to School Children at Korati





Staff In-charges who Contributed for the Success of the DEEDS Programme for the Year 2015-2016 (Shift - I)

S. No	Name of the Department	Name of the Staff In-Charge
1	Economics	Mr. K. Sivakumar
2	Commerce	Dr. G. Prakash Raj
3	Mathematics	Dr. V. Balaji
4	Physics	Mr. D. Daniel Lawrence
5	Chemistry	Dr. V. Collins Arun Prakash
6	Computer Science	Mr. M. Maria Dominic
7	Biochemistry	Dr. S. Anbu
8	Business Administration	Mr. J. Anand Raj
9	Tamil	Mr. N. Cholan
10	General Coordinator	Mr. T. Selvam

Staff In-charges who Contributed for the Success of the DEEDS Programme for the Year 2015-2016 (Shift –II)

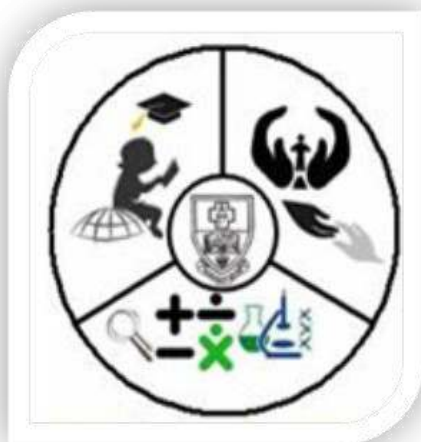
S. No	Name of the Department	Name of the Staff In-Charge
1	Commerce	Mr. S. Karthik
2	Commerce (CA)	Mr. A. Jacob
3	Mathematics	Ms. S. Pallavi
4	Physics	Mr. L. Anandraj
5	Chemistry	Mr. R. Diwakar
6	Computer Science	Mr. S. Mohanraj
7	English	Mr. D. Louis Sahaya Henston
8	Computer Application	Mr. R. Karthick
9	General Coordinator	Mr. T. Selvam

Student In-charges for the Year 2015-2016 (Shift –I)

S. No	Name of the Department	Name of the Students In-Charge
1	Economics	Mr. Mohamed Muddasir Ms. Mythily
2	Commerce	Mr. M. J. Raymond Raj Ms. A. Sowmiya
3	Mathematics	Sr. Surega Mr. P. Udaya Prakash
4	Physics	Mr. R. Naveen Kumar Ms. R. Geethanjali
5	Chemistry	Mr. P. Mahadevan Ms. V. Manimagalai
6	Computer Science	Mr. P. Karthikeyan Ms. S. Arthi
7	Biochemistry	Mr. P. Ezhilarasan Ms. R. Aruna
8	Business Administration	Mr. S. Balaji Ms. G. Sheeba
9	Tamil	Mr. R. Loganathan Ms. S. Revathi

Student In-charges for the Year 2015-2016 (Shift –II)

S. No	Name of the Department	Name of the Students In-Charge
1	Commerce	Mr. P. Murali Mrs. V. Mounika
2	Commerce (CA)	Mr. T. Niranjana Ms. P. L. Kaviya
3	Mathematics	Mr. S. B. Jerom Jose Ms. C. Niveashitha
4	Physics	Mr. P. Arunprakash Ms. M. Priyanga
5	Chemistry	Mr. Ela. Anbarasan Ms. S. Nazia
6	Computer Science	Mr. M. Mahesh Ms. S. Sangeetha
7	English	Mr. Thommai Micheal Ms. Sooriya Banu
8	Computer Application	Mr. N. Jeshurun Ms. M. Kalaivani



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DEEDS Newsletter

Department of Extension Education Service and Research

Lab to Land

Volume - 6

June 2016 – Apr 2017

About the Newsletter

DEEDS (Department of Extension Education Service and Research) serves as a coordinating and facilitating agent to all academic departments of the college for reaching out its neighborhood. The vision of the department is to transfer the core competency of every department in a meaningful and useful ways to the neighborhood. the Rev. Fr. S. Henry Daniel Ambrose SDB taken the responsibility of directing DEEDS programme in the neighbourhood for the year 2016-17. The college has completed six years of implementing the out reach activities successfully. This is the sixth volume of newsletter which briefs the outreach activities that carried out by each academic department of the college during the year of 2016-2017.

Preliminary Meet

Rev. Fr. S. Henry Daniel Ambrose SDB, the Director of DEEDS had an introductory meeting with the staff in-charges on 20.06.2016. During the meeting, staff were introduced. General orientation about the programme was given to staff in-charges. The staff in-charges also requested to have a workshop for planning the outreach activities for the year. Based on the discussion, it was decided to a workshop to plan the outreach activities for the year.

Three-Day Workshop

DEEDS organized a three-day workshop on Planning and Implementing Extension Activities. The workshop held from 21.06.2016 to 23.06.2016 in Indoor Stadium, Sacred Heart College. Rev. Fr. S. Henry Daniel Ambrose SDB, Director-DEEDS was the Convener and welcomed the gathering. Rev. Fr. Jefferson Suresh SDB, inaugurated the workshop and delivered the special address. Mr. T. Selvam, Coordinated the workshop as an organizing secretary. First day of the workshop, the concept of the DEEDS was discussed with the students and staff in-charges. Rev. Fr. S. Henry Daniel Ambrose SDB, took an elaborate session on the concept of DEEDS. Staff in-charges and students understood the concept of DEEDS at the end of the first day of the workshop. In the second day of the workshop, the concept of society, social groups, social institutions, rural community, etc., were discussed by Mr. C. R. Christi Anandan. In the last day of the conference, the framework of plan was discussed by Mr. T. Selvam. After the discussion, class-wise discussion held and each department planned their outreach activities for the year.

Inauguration and Plan Presentation

The inauguration ceremony held for shift - I on 28.06.2016 for the academic year 2016-17. Second year students of under graduate courses of shift-I participated in the ceremony. It helped the student community to know what they are going to do during the year. Rev. Dr. S. Henry Daniel Ambrose SDB, the Director - DEEDS, welcomed the gathering. Rev. Dr. Praveen Peter SDB, the Vice-Principal (Shift-I) of the college inaugurated the Outreach programme with an inaugural address. Mr. Ragupathi, Block Development Officer, Tirupattur took part in the ceremony as chief guest and delivered special address to the gathering. The DEEDS Newsletter Volume - 5 was released by Rev. Dr. Praveen Peter SDB, and the first copy of the newsletter was received by the Mr. Ragupathi. The student in-charges were presenting their annual plan to the audience. It was appreciated by the dignitaries of the ceremony. The inauguration was concluded with the vote of thanks by Mr. T. Selvam, the General Coordinator, DEEDS for Shift-I.

Evaluation and Valedictory

All departments of shift-I implemented their outreach activities for the year 2016-17. Evaluation and valedictory of the outreach activities for the year 2016-17 held on 21.02.2017. Rev. Dr. C. Antony Raj SDB, the Secretary of the College evaluated the outreach activities along with Rev. Fr. S. Henry Daniel Ambrose SDB, and Mr. Ragupathi BDO, Tirupattur. Each department presented their report and shared their experience. The evaluation and valedictory was concluded with application and vote of thanks by the director-DEEDS.

Staff In-charges who Contributed for the Success of the DEEDS Programme for the Year 2016-2017 (Shift - I)

S. No	Name of the Department	Name of the Staff In-Charge
1	Economics	Dr. U. Ramesh
2	Commerce	Dr. G. Prakash Raj
3	Mathematics	Dr. V. Balaji
4	Physics	Mr. D. Daniel Lawrence
5	Chemistry	Mr. Mario Leo Joseph
6	Computer Science	Mr. M. Maria Dominic
7	Business Administration	Mr. J. Anand Raj
8	Biochemistry	Dr. S. Anbu
9	English	Mr. S. Vimal Raj
10	General Coordinator	Mr. T. Selvam

Student In-charges for the Year 2016-2017 (Shift –I)

S. No	Name of the Department	Name of the Students In-Charge
1	Economics	Mr. A. Salai Jayamani Ms. Nivetha
2	Commerce	Mr. A. Praveen Kumar Ms. C. Soundarya
3	Mathematics	Mr. N. Padmanaban Ms. P. Indhu
4	Physics	Mr. S. Poongundran Ms. J. Swetha
5	Chemistry	Mr. B. Abdul Hamid Malhan Ms. P. Reena
6	Computer Science	Mr. S. Akash Ms. I. Jancy
7	Biochemistry	Mr. R. Balakrishnan Ms. R. Megala
8	Business Administration	Mr. V. Ragavendra Ms. A. Sajeena
9	English	Mr. V. Prathap Pavan Kumar Ms. Shankari

Pre-organizing Meetings, Inauguration, Evaluation & Valedictory

Pre-organizing Meetings, Inauguration, Evaluation & Valedictory



Water for Healthy Environment (Motivation and Samples Collection)



Commerce Shift—I , Awareness Program on Micro Finance and Self Help Group and Exhibition on Environmental Pollution at Natham Colony



Economics Shift - I, undertook a study on Agricultural Activities of the People at Thiriyalam Village.



Mathematics Shift - I, Teaching Mathematics to High School Students in Thamalerimuthur.



Physics Shift - I, Kindling Scientific Interest in the Minds of School Children and Awareness on Education and Value of Life





Biochemistry Shift - I, Blood Grouping for School Children at Kasinayakanpatti.



Business Administration Shift - I, Health, Hygienic & Environment protection at Idhaiya Nagar.





Commerce Shift - II, Creating Awareness on Usage of ATM in Puthagaram

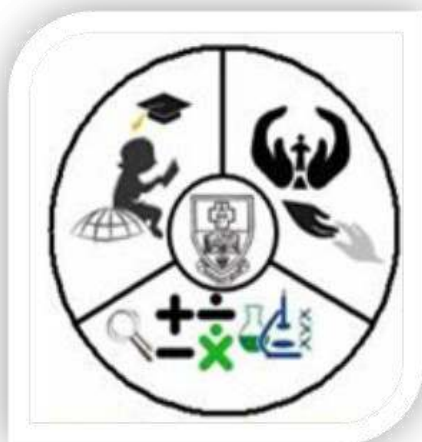


Commerce CA Shift - II, Basic Computer Knowledge and Online Shopping for School Students in Vakkanampatti



Student In-charges for the Year 2015-2016 (Shift –II)

S. No	Name of the Department	Name of the Students In-Charge
1	Commerce	Mr. P. Murali Mrs. V. Mounika
2	Commerce (CA)	Mr. T. Niranjana Ms. P. L. Kaviya
3	Mathematics	Mr. S. B. Jerom Jose Ms. C. Niveashitha
4	Physics	Mr. P. Arunprakash Ms. M. Priyanga
5	Chemistry	Mr. Ela. Anbarasan Ms. S. Nazia
6	Computer Science	Mr. M. Mahesh Ms. S. Sangeetha
7	English	Mr. Thommai Micheal Ms. Sooriya Banu
8	Computer Application	Mr. N. Jeshurun Ms. M. Kalaivani



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Sacred Heart College (Autonomous Since 1987)
Accredited by NAAC (3rd Cycle) with CGPA of 3.43 at A grade
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Lab to Land

DEEDS Newsletter

Department of Extension Education and Services

SACRED HEART COLLEGE (AUTONOMOUS), Tirupattur.

Volume - 7 Issue - 1

June 2017 – Apr 2018

About the Newsletter

Sacred Heart College is continuing 7th year in implementation of out-reach programme in the neighbourhood villages. It is being implemented under DEEDS (Department of Extension Education and Services). Students who are studying 2nd year under graduation are taking part in conducting the out-reach programmes. There are nine academic UG departments functioning in Shift-I. The departments are Economics, Commerce, Mathematics, Physics, Chemistry, Computer Science, Business Administration, Biochemistry and English. All these departments are involved in conducting programmes for benefit of neighbourhood villages. Rev. Dr. D. Maria Antony Raj SDB, the Principal of the College provided complete support and encouragement to implement the planned activities. Rev. Fr. S. Henry Daniel Ambrose SDB, Director has taken the responsibility of directing DEEDS programme in the neighbourhood for the year 2017-18. This is the seventh volume and first issue of newsletter which briefs the outreach activities carried out by each academic department of shift-I of the College during the year of 2017-2018.

Three-Day Workshop

The workshop was organized to the students who are directly involving in implementation of out-reach programme of our college to have an idea for preparing annual plan for their department with special reference to out-reach activities and understand the aims, objectives and scope of the village programme. The workshop was carried out for three days between 23rd and 27.06.2017 at Mother Theresa Hall. Rev. Dr. G. Theophil Anand, Vice Principal (Admin. Shift-II), inaugurated the workshop for shift-I. Mr. T. Selvam, General Coordinator for Shift-I, coordinated the workshop. Elaborate introduction of DEEDS and its function was explained to the students on the first day of the workshop. Resource persons from Loyola College, Chennai were invited for the second day of the workshop. The Resource person was Mr. K. Arokia Sagaya Melson M.S.W., M.Phil., Department of Service Learning, Loyola College (Autonomous), Chennai. The resource person explained the Loyola's model of extension education and out-reach programme. The last day of the workshop was on plan preparation. Each of the department planned their out-reach activities during the third day of the workshop and got approval from the Director of DEEDS.

Inauguration and Plan Presentation

Inauguration of out-reach programme of the college was held on 29.06.2017 at Indoor Stadium. Rev. Fr. Henry Daniel Ambrose SDB, the Director inaugurated the ceremony with inaugural

address. Mr. P. Murugesan BDO, regular Tirupattur and Mr. Nehru Dy. BDO, Tirupattur participated as chief guests and delivered a special address to the gathering. Mr. T. Selvam coordinated the event for shift-I. All nine UG departments of shift-I, presented their plan for the year 2017-18. All second year students of undergraduate courses from shift-I participated in the ceremony along with the staff in-charges.

Release of DEEDS Newsletter

DEEDS Newsletter volume 6 was released during the inauguration of academic and shelters association of the College for the year 2017-18 on 06.07.2017 at Don Bosco Indoor Stadium. Chief guest of the programme Dr. V.N. Mani, Scientist—E (Additional Director Grade), Head, High Pure Electronic Materials, Devices & Systems Development Division, Centre for Materials for Electronics Technology (C-MET), Department of Electronics & Information Technology, Govt. of India, Cherlapalli, Hyderabad—500051, released the newsletter. Rev. Dr. D. Maria Antony Raj SDB, the Principal, received the first copy of the newsletter. Rev. Dr. Praveen Peter, the Vice Principal (Admin, Shift-I), Dr. S.R. Xavier Rajarathinam, the Vice Principal (Academic, Shift-I), and Rev. Fr. S. Henry Daniel Ambrose also received a copy of newsletter.

Mid-Term Evaluation

Rev. Fr. S. Henry Daniel Ambrose SDB, the Director of DEEDS conducted Mid-Term Evaluation of the DEEDS activities which carried out by UG academic departments of Shift – I. Evaluation held on 29.08.2017 in DMT Hall between 2.30 pm to 3.30 pm. The evaluation began with prayer song and prayer by the director. The staff in-charges of DEEDS from all UG departments of shift-I participated in the evaluation except the staff in-charge of BBA department because he had gone to the village as per the schedule of DEEDS programme. The participations were Dr. U. Ramesh of Economic Department, Dr. G. Prakash Raj of Commerce Department, Dr. V. Balaji of Mathematics Department, Dr. A. Dhayalaraj of Physics Department, Mr. Mario Leo Joseph of Chemistry Department, Mr. J. John Arockiaraj of Computer Science Department, Dr. I. Niyas Ahamed of Biochemistry Department, Mr. S. Vimal Raj of English Department, Mr. T. Selvam General Coordinator and Mr. Arul Doss Field Staff. Rev. Fr. Daniel Ambrose SDB, the Director of DEEDS began the evaluation by asking the reports such as attendance of students, individual reports, department report, report for Newsletter and photographs for Newsletter. Department of Commerce, Computer Science, Chemistry and English were yet to complete the activities. Other departments that were Economics, Mathematics, Physics, and Biochemistry had completed their activities. BBA was in the field. Department of Economics, Physics, Mathematics had submitted their reports related to DEEDS Activities such as Attendance, Individual report, department report, Report for Newsletter and photographs for Newsletter. Biochemistry department was yet to submit their reports. Dr. I. Niyas Ahamed of Biochemistry Department, expressed opinion that other department can take up the water testing activity in their chosen village. He was ready to contribute in terms of testing instrument. If other department was willing, they could incorporate this activity with their scheduled plan. Permission from school to conduct programme, they could be given the permission letter which will be circulated to staff in-charges as early as received by the Director of DEEDS.

Mr. Aruldoss, the field staff shared that many of the departments stop only with conducting programme with schools. He expressed that DEEDS is an exposure programme must incorporate interaction with village people also. Forth coming departments could incorporate this activity also. Apart from reports, the Director discussed transportation for the programme. Almost all the staff incharges were expressed that the transportation facility was not up to the need. It was very much lacking. The director also said that he had presented the transportation need for the programme in the House Council meeting twice. Efforts are being made. As on date, two Buses were needed but only one Bus and one Mini Bus were available which were not sufficient to transport the students to field as the strength was more than 100 for each trip. The evaluation was concluded with votes of thanks by Rev. Fr. Daniel Ambrose SDB, and cup of coffee with snacks at 3.30 pm.

Annual Evaluation and Valedictory

All departments of shift-I implemented their outreach activities for the year 2017-18. Annual evaluation and valedictory of the outreach activities for the year 2017-18 held on 22.02.2018 at DMT Hall. Rev. Dr. D. Maria Antony Raj SDB, the Principal of the College evaluated the outreach activities along with Rev. Fr. S. Henry Daniel Ambrose SDB, and Mr. C. Ilavarasan BDO, Jolarpettai. Students in-charge of each department presented their report and shared their experience. Six students (3-boys and 3-girls) from present first year of UG departments from shift-I observed evaluation. This would facilitate the connectivity. The chief guest Mr. C. Ilavarasan appreciated the student involvement in the villages and special address to the gathering. Certificates were distributed to all who have participated in the out reach activities through DEEDS. The evaluation and valedictory was concluded with appreciation and vote of thanks by the director-DEEDS.

Staff In-charges who Contributed for the Success of the DEEDS Programme for the Year 2017-2018 (Shift - I)

S. No	Name of the Department	Name of the Staff In-Charge
1	Economics	Dr. U. Ramesh
2	Commerce	Dr. G. Prakash Raj
3	Mathematics	Dr. V. Balaji
4	Physics	Dr. A. Dhayal Raj
5	Chemistry	Mr. Mario Leo Joseph
6	Computer Science	Mr. J. John Arockiaraj
7	Business Administration	Mr. A. Joshuva Victor
8	Biochemistry	Dr. I. Niyas Ahamed
9	English	Mr. S. Vimal Raj
10	Field Coordinator	Mr. Arul Doss
11	General Coordinator	Mr. T. Selvam

Student In-charges who Contributed for the Success of the DEEDS Programme for the Year 2017-2018 (Shift - I)

S. No	Name of the Department	Name of the Students In-Charge
1	Economics	Mr. N. Mohammed Bilal. Ms. Kaviya
2	Commerce	Mr. S. Santhosh Kumar Ms. S. Ragavi
3	Mathematics	Mr. A. Stephen Standly Kumar Ms. M. Gayathri Devi
4	Physics	Mr. M. Raghul Ms. S. Suruthi
5	Chemistry	Mr. K. Kanish Kumar Ms. P. Dhivya Priya
6	Computer Science	Mr. J. Franklin Joseph Ms. G. N. Aisha Farheen
7	Biochemistry	Mr. N. Poomanikandan Ms. M. Janani
8	Business Administration	Mr. A. Ramachandhiran Ms. K. Sneha
9	English	Mr. S. Charles Edwin Ms. A. Anusuya

Three-Day Workshop



Release of DEEDS Newsletter Volume 6



Inauguration and Plan Presentation



Department of Economics at Thamalerimuthur from 03.06.2017 to 05.06.2017



Department of Commerce at Madavalam from 04.01.2018 to 06.01.2018



Department of Physics at Pudupettai from 31.07.2017 to 02.08.2017



Department of Chemistry at Kakanampalayam from 05.12.2017 to 07.12.2017



Department of Mathematics at Palanakuppam from 16.08.2017 to 18.08.2017



Department of Computer Science at Achamangalam from 08.01.2018 to 10.01.2018



Department of Business Administration at Katteri from 28.08.2017 to 30.08.2017



Department of Biochemistry at Koodappattu from 21.08.2017 to 23.08.2017



Department of English at Chandrapuram from 05.02.2018 to 07.02.2018



Annual Evaluation, Release of Newsletter Volume 7 (Issue - 1) and Valedictory







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