

## **Best Practice - 1**

### **Social laboratory– participatory interactive learning**

#### **Objectives of the Practice:**

- To develop relationship between the college, the school systems and the communities to foster social change through meaningful relationship and interactions, which are mutually beneficial.
- To cater to the needs of all sections of society but specially the needs of the under privileged sections in order to secure effective participation in development process.
- To provide an opportunity to the faculty and the students to have practical experiences and to sensitize them with the problems and realities of the society.

#### **The Context:**

Extension is the platform where the students and faculty members continuously interact with the society. Extension is a **two-way process** benefiting learners as well as those involved. Extension work, the third dimension of education, plays a vital role for bringing about a social transformation. The extension in the educational context, will therefore means reaching out to a wider segment of society through a process of extending knowledge, beyond the four walls of the classroom. Extension is often mistaken for community social service. In fact, it is a **participatory interactive learning** where all the participants are in the learning process. The teachers, students and the community members are benefited through exchange of experiences, expertise and exercises.

There are about 20 Government schools near our college. These Government schools suffer from lack of quality teachers especially in the 11th and 12th standard classes which affects the performance of students in the board examinations. They also do not have adequate computers to teach the students the basics of computers.

As we all know today's young students are going to be tomorrow's leaders and the future of India depends on these youngsters. We decided to inspire the young minds and see what difference we can make in the quality of education they receive. The outcome probably can have a big impact when we're on our way to nation building.

The challenges faced by the Government school children were

- The quality of teachers/teaching did not meet the expectations of the students.
- Lack of adequate computers, printers and other accessories to teach the children who have opted computer science subject in their higher secondary.
- Inadequate teachers and student-teacher ratio tends to be high.
- Below average performance in board examinations.

### **The Practice:**

Though extension is a part of curriculum through NSS, not every student is enrolled in NSS. So we decided **to involve every student in extension service** by setting target that each department shall carry out two extension activities per semester/year other than NSS activities. The students **would use the community as a social laboratory** for their practical, moral and attitudinal education and learn by working in and serving the community.

We have a moral and social responsibility to serve the community we belong to. To cater to the above needs of the Govt. schools in our locality we planned the ‘SUPPORT THE EDUCATION OF POOR’ programme with the following objectives.

- To undertake the teaching of subjects like computer science, accountancy, mathematics to the students of 11th and 12th standard classes.
- To conduct practical training classes at our computer laboratories.
- To conduct computer training classes at the schools.
- To provide facilities like computers, printers, scanners, UPS, Battery, computer tables and chairs etc., based on our financial capability.
- To offer financial support if necessary.
- To provide snacks in the evening time to 12th standard students who attend evening classes.

### **Resources provided to the schools**

Though ours is an institution with limited resources, we decided to share our resources for the benefit of our society at large.

<b>S.No.</b>	<b>Date</b>	<b>Items given</b>	<b>Quantity</b>	<b>Name of the School/organisation</b>
1.	14.2.19	Double cot	5	Saranalayam, Pollachi
2	28.1.19	Student desk	6	Universal peace foundation, Annur
3	25.1.19	Notice boards	10	Govt. Hr.SCe.School, Asokapuram
4	24.1.19	6 steel double cots	6	Sri Varahi manthralayam, Coimbatore
5	18.1.18	Microtek UPS	1	Govt.Hr.Sec.School, S.Pungampalayam
6	7.12.17	DVD writer LG	1	Govt.Hr.Sec.School, Karamadai
7	20.11.17	Scanner cum Xerox machine	1	Govt.Hr.Sec.School, Sirumugai pudur

8	17.11.17	Evening snacks	100 students	Govt. Hr. Sec.S chool, Vellamadai
9	May 2017	25,000 towards construction of Auditorium	-	Govt.Hr.Sec.School, Karamadai
10	27.3.17	UPS and Battery	1	Government Hr.Sec.School, Mettupalayam
11	17.1.17	Printer	1	Govt. Hr.Sec.School, Bujanganur
12	2016	5,000 for participation in district spots meet	-	Government Hr.Sec.School, Asokapuram
13	15.6.16	Printer with scanner	1	Government Hr.Sec.School, Mettupalayam
14	6.1.16	Mike	1	Government Hr.Sec.School, Mettupalayam

The students from nearby schools were also invited to our campus for motivation classes. Our team of faculty members and students also visit the schools on a regular basis from the month of January to motivate the students to face the board examinations confidently.

On 12<sup>th</sup> December 2015, cricket match for blind people was organised in our playground on behalf of Sudaroli differently abled Charitable trust. All the necessary arrangements were done our college.

The Following extension activities were carried out by various departments in the last five years

<b>Name of the activity</b>	<b>Organising unit/ agency/ collaborating agency</b>	<b>Year of the activity</b>	<b>Number of student participants</b>
Tamil new year-sports events and tree plantation	Department of Computer Science & Sri Varahi mandralaya trust	2015	30
Practical Traning for Sri Varahi Manthralaya Students	Department of Computer Science & Sri Varahi mandralaya trust	2015	30
Provided Books and stationary, clothes to tribal people	Department of Computer Applications	2015	30
Updatation of Election-id with Aadhar number	Department of Computer Science	2015	50
Practical Training for XII Students	Department of Computer Science	2016	10
Voters Awareness Rally	Department of Management	2016	151
Distribution of stationery items and teaching basics of computer to tribal students of Velliangadu Village	Department of Computer Applications	2016	13

Awareness on Higher Education and Voting Awareness	Department of Commerce	2016	25
Dengue Awareness rally	Primary Health Centre, Thirumalainaickenpalayam	2016	300
Yoga awareness Programme at Eshwariammal Bhathrappa Govt Hr Sec School, Thenponmudi	Department of Commerce	2016	25
White washing and Cleaning at Sri Varahi Manthralaya Trust	Department of Computer Science	2016	50
Computer Literacy Programme Near Velliangadu Village	Department of Computer Applications	2016	25
Campus Cleaning and Distribution of Notebooks for the Children for Jeeva Kaarunya Ashram	Department of Mathematics	2016	30
Students Helping in Bank during Demonstration	Department of Management	2016	20
Practical Training Program for XII Students	Department of Computer Science	2017	50
Student Volunteers for a workshop on "Sister Nivethitha and National Education",	Department of Mathematics & Sri Ramakrishna Math,	2017	26
Tree plantation at Kuttaiyur Village, Mettupalayam.	Department of Commerce	2017	30
Awareness about Cleanliness, Distribution of Stationary Items and Clothes at Surandi Village	Department of Computer Applications	2017	10
World environment Day Awareness Programme on clean and plastic free environment (Girls)	Department of Computer Science	2017	175
World environment Day Boys students carried out Plastics cleaning at Palamalai hills (Boys)	Department of Computer Science	2017	50
World Population day-Rally	Department of Computer Applications	2017	175
World Senior Citizen Day Cleaning the Campus and Distributed Daily usage to senior citizens at Shri Varahi Manthralayam	Department of Mathematics	2017	92
The joy of giving week, Awareness on Tree plantation at Selvapuram Village, Veerapandi	Department of Commerce	2017	35
Distribution of Snacks and Sweets to "Angel Charitable Trust"	Department of Management	2017	40
The joy of giving week, Cleaning the Environment in Marudhur village-Karamadai	Department of Computer Applications	2017	55

Joy of giving "Distribution of Food" to Government hospital, Mettupalayam	Department of Mathematics	2017	60
The joy of giving week Distribution of Stationeries to Students Primary school, Kasthuripalayam	Department of Computer Science	2017	10
The joy of giving week Distribution of Stationeries to Students Primary school, Thirumalainaickenpalayam	Department of Computer Science	2017	25
World Food Day Seminar on "Don't waste food" Rally - "Don't Waste Food" (07.10.2017)	Department of Commerce	2017	170
Practical Training Session for XII Standard for PMHSS	Department of Computer Science	2018	10
Eradication of Plastics at Kothagiri Road, Mettupalayam	Department of Computer Applications	2018	51
Career Guidance and Counseling	Department of Management	2018	4
World Consumer Day Rally from Pioneer College to Perianaickenpalayam	Department of Commerce	2018	120
Distribution of Stationary items Lunch Box , Clothes to Tribal Peoples of surandi village	Department of Computer Applications	2018	30
International Biological Diversity Day Celebration Awareness Programme at Pillur	Department of Commerce	2018	25
World Population Day - Rally along Naalroad, Sirumugai(11.07.2017)	Department of Computer Applications	2018	120
World's Senior Citizen Day at Anbu Malar Samuga Nala Valvu Maiyam, Karamadai	Department of Mathematics	2018	55
World Mosquito Day Awareness Pamphlet Distribution Thirumalainaicken palayam	Departments of Commerce & Commerce With CA	2018	12
Distribution of Stationary Items to Panchayath Union Government School, T.N.Palayam	Department of CS (UG , PG & Research) & IT	2018	30
Consumer Awareness Exhibition	Department of Business Administration	2018	151
World Food Day Programme-Rally from College to Periyanaickenpalayam	Departments of Commerce & Commerce With CA	2018	170
Training the School Students for their Annual Day Programme[Drama]	Department of CS (UG , PG & Research) & IT	2018	5
Plastic Eradication Awareness Rally - Sowmiya Hospital To Ranganathar Temple, Karamadai	Department of Computer Applications	2018	120

Competitions Conducted in view of Pongal to students of Panchayath Union Government School	Department of CS (UG , PG & Research) & IT	2019	47
Clean India Awareness Programme	Department of Computer Applications	2019	45
Pongal Celebrations & Prize Distribution to Panchayath Union Govt School Students	Department of CS (UG , PG & Research) & IT	2019	35
Cleanliness Day -Street play at Thirumalainaikenpalayam	Departments of CS (UG , PG & Research) & IT	2019	40
Plastic Eradication Awareness at Palamalai	Departments of Commerce and Commerce with CA	2019	25
Counting The Money at Marriamman Temple, Veerapandi	Department of Mathematics	2019	40
Tribal People Helping Hands – Distribution of clothes, Notebooks and Taught Computer Basics	Department of Computer Applications	2019	45
World Disabled Day - Rally from Pioneer College of Arts and Science to Periyanaickenpalayam	Departments of Commerce and Commerce with CA	2019	150

### **Evidence of success**

- Extension of Public Image.
- Resolved local problems by exchanging locally available resources.
- It is a learning process, in which knowledge of the teachers and students, and the community, are exchanged.
- The students felt more confident to face their examinations without any fear. All these were qualitative results and quantitative outcome can be known only by comparing the performance of the present batch of students with previous batches. That is yet to be done.

### **Notes**

Based on the feedback from the students, we found that they felt happy to listen to an outsider than to their regular teachers. We have plans to implement this programme by selecting schools based on the requirements of the Headmasters of the schools as to what subjects they need our support and guidance. As we cannot expect all the resources to be provided by the Government, each higher education institution can try to meet the needs of Government schools near their institution. PG/M.Phil/Ph.D students can be sent to serve the schools so that they can also get trained.

## **Best Practice – 2**

### **Title: ACT (Aim, Commit, get Trained ) to Achieve - Shaping the Career Goals of Students**

#### **Objectives of the Practice**

- To Strengthen placement and Career Counselling to improve employability of students
- To organize more number of On campus pool drives.
- To provide the students special training to improve their mathematical aptitude.
- To assign a team of Faculty members to enhance English Communicative Skills of students in addition to the existing programmes.
- To identify the individual skill set and helping in career goals setting.

#### **The Context**

The students strength of our institution is around 1300. Majority of our students are from rural background and many of them are first generation graduates. They find it difficult to express their views. Therefore they hesitate to attend interviews .Most them are from government schools where the medium of instruction is Tamil. So they find it difficult to communicate in English. Some of the problems identified among them are

1. Students lack communication skills and confidence to face the interviews.
2. Poor mathematical aptitude and logical reasoning
3. Do not initiate to participate in events organised inside and outside the college.

After identifying these problems we planned to overcome all these problems by taking proper measures so that it can bring in a great change in themselves and help them to face the society in a better way.

#### **The Practice**

After analysing the problems, few initiatives were made to bring a change in our students. Therefore, we planned to overcome the hindrances and thereby help the students be placed during their final year of graduation. The students are prepared to face the interviews. The students are trained to improve their communication skills, develop leadership qualities, time management and team work.

Final Year students are given 2 hours of placement and 1 hour of Communication skill, second Year students are given 1 hour of English and 1 hour of Maths aptitude, first year students are given 1 hour of English Lab and 1 hour of aptitude.

They are made aware of the expectations of the company. The students should be updated and made fit to work in the current environment. Counselling sessions are arranged to develop positive attitude and confidence.

Placement Cell plays a very important role. With an intension to make them ready some of the initiatives were taken. The various activities carried out by our placement cell are listed as follows

- To assist students to develop/clarify their academic and career interests, and their short and long-term goals through individual counselling and group sessions
- Maintaining and regularly updating the database of students. Maintaining database of companies and establishing strategic links for campus recruitments.
- Gathering information and disseminating about job fairs and all relevant recruitment advertisements.
- Coordinating with companies to learn about their requirements and recruitment procedures
- Organizing pre-placement training/workshops/seminars for students.
- To assist students in obtaining placement in reputed companies.
- Highlighting articles on departmental notice boards regarding Competitive Exams & Industrial Career Opportunities.
- Inform students about the available job opportunities in government sectors and off campus drives.
- Arranging mock Interviews. Conducting aptitude tests
- Communicating with Alumni for available openings and industry for campus interviews. Placement Training & Development

Overall placement training is outsourced to innovative HR and training services Pvt. Ltd. There are a team of exclusive faculty members who train the students in all aspects of placement-Group Discussion, Aptitude. Keeping in view the industry requirements, the training curriculum is designed for preparing the students for entry-level Graduate Trainees.

- Personality Development
- Communication Skills & Vocabulary
- Resume Preparation & Email Writing
- Group Discussion
- Interview Skills
- Aptitude Training & Practice Tests

Apart from this a separate hour in the regular timetable schedule is assigned for group discussion and is handled by the respective department faculty members. The English department faculty members handle sessions to improve communication skills of the students. Aptitude tests are given to train the students. Mathematics department faculty members handle these sessions.

**Evidence of Success**

60% placement is achieved by the placement cell. StephenRaj.A of B.Sc Computer Science has got placed by Microsoft Pvt. Ltd. for a salary of \$65,000 in the year 2017-2018.