

1. Title of the practice

To enhance research potential of faculty members.

Goal

The aim of this practice is to provide necessary infrastructure, human resources and motivation to nurture the research competencies among the faculty members.

The context

The college offers 09 UG and 01 PG degree programs in various Engineering branches. It is the responsibility of faculty members to inculcate effective learning methodology in their students to understand various engineering concepts. To accomplish this, they need to be creative and innovative in their approach to teaching / learning activities and should possess holistic idea about the subjects what they teach, which requires some level of research competencies in the teaching faculty members.

The practice

An institution- industry interaction cell has been established. The institution encourages the faculty members to publish research papers, attend national/ international conferences and to carry out consultancy work. The faculty members are encouraged by providing cash incentive to those who publish research articles in national / international journals. They are sponsored to attend the national/international conferences in India. Many MoUs have been signed between the institution and various industries to carry out the research and consultancy activities and also to expose the faculty members to the current research areas.

Evidence of success

Many faculty members registered for pursue Ph.D in different Universities. The number of Ph.D., degree holders in the institution have increased considerably. The results of the above said practice has increased the number of papers published by the faculty members. A lot of research projects have been sanctioned to our institution for doing the research by the faculty members.

Problem encountered and resources required

The staff members are finding it difficult to find the time to carry out this type activities due to their academic commitment. Commitment of faculty is required. A time slot is to be provided in the curriculum. Updating of Laboratories, e-learning facility and computer aided packages are required. for which contribution from the management is required.

2. Title of the Practice

Activity Clubs

Goal

The goal of extracurricular activities is to develop skills specific to their career path, to provide a platform for overall development and to create opportunities to improve various soft skills that are essential to be successful in their career. The following club's function at St. Peter's Engineering College

Entrepreneur Development Cell, Environmental Club, Forum for Intellectual Advancement, Friends of Police, Club Of Performing Arts, Debating and Quiz Club, Press Club, NSS, Prolife, Rotaract Club, Sports and Youth Red Cross Society.

SPEC CLUB:

College life is a great adventure for many of the students and our college offers so many opportunities to have new experiences. In addition to our students' studies and social life, their extracurricular activities have the ability to have a positive impact on student's professional life in future

There are several aspects of things to do in college for the success of the student making utilization of student's free time when they are not attending lectures. There are several activities that focus on the different interests of students in the form of student organizations and clubs.

Joining or forming student club that create interest among the students is a great way to share, network and develop leadership skills as they expand their experiences, improve their skills and gain valuable experience.

Being an Autonomous and academically competitive institute ST PETER'S ENGINEERING COLLEGE, keeps the students on their toes. Amongst this curricular and co-curricular environment, SPEC Club helps students to evolve their talents. Through this club we provide a common platform to the students in order to enhance their personality traits. This constitutes of 5 different clubs;

SPEC STUDENT CLUB:

1. SPEC HERITAGE CLUB
2. SPEC RADIO CLUB (YOUNIFY)
3. SPEC ENIGMA(FINE ARTS & CULTURAL) CLUB
4. SPEC AWAKE REVOLUTION(MUSIC BAND) Music Club
5. SPEC SHUTTERBUGS(PHOTO GRAPHY)

Each of these clubs strives hard to develop their interpersonal skills, management skills, and disciplinary skills. Every year at an average 300 students enrol themselves as a part of student club.

VISION & MISSION

CLUB VISION

To create a communal platform for every student of college to enhance, nurture and showcase their talent.

SPEC CLUB MISSION:

To provide opportunities and encouragement to the students to follow their passion and enhance their abilities.

PURPOSE:

The purpose of our SPEC Club is to make College environment more creative and interesting. The club focuses on churning out different ideas from students which in turn helps in enhancing their individual thinking and perspective. Selecting the best idea and implementing that, helps in improving learning, decision making, imagination, collaboration and teamwork among students. Creative Club helps students to enhance their creative skills. The creativity club is not just about being Creative it also involves management skills.

Creativity is something reserved for just the artists. Creative Club is also responsible for the Aesthetics of the events carried out throughout the year.

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The idea of setting up SPEC HERITAGE CLUB in college is to provide training and resources to teachers and students in urban and rural areas. It was done with the motive of creating awareness and participated on in heritage related activities among the students.

OBJECTIVE

To expose the students of St. Peter's engineering college to the rich and diverse heritage of India.

To enrich the community by making its members experience the subtle values of Indian and World heritage.

ACTIVITIES

Subject to the provisions of these regulations, the SPEC Heritage Club will carry out the following online/offline activities as per the program guidelines:

Classical and Folk Arts

- Lecture-Demonstrations by well-known exponents of classical and folk art forms.
- Concerts by renowned Artists (FEST series).
- Workshop-Demonstrations by relatively younger and accomplished artists.
- 5-10day long intensives (Workshops) by accomplished artists (appreciation activity).
- Workshops of longer duration of 15-30 days with an artiste and their disciples (initiate learning and deeper understanding)

Crafts

3-6 day long craft workshops

Baithaks

Intimate presentations and interactions with an artist in informal setting.

Talks

- Talks by enlightened individuals.
- Performing and visual art form including Cinema.
- Literature.
- Nature and environment.
- Development and Philosophy.

WORLD HERITAGE PROGRAM.

To bear a unique or at least exceptional testimony to a cultural tradition or to a civilization this is living or which has disappeared

WORKSHOP IN FOLKS AND CLASSICAL.

Be a part of and coordinate a festival comprising performances and workshops in folk and classical arts, literature, crafts, talk, theatre, cinema and yoga in different educational institutions in and around the city or a region over a period of 5-10 days with multiple modules at SPEC campus.

YOGA/HOLISTIC CAMPS.

Yoga is essentially a spiritual discipline based on an extremely subtle science, which focuses on bringing harmony between mind and body. It is an art and science of healthy living. The word 'Yoga' is derived from the Sanskrit root 'Yuj', meaning 'to join' or 'to yoke' or 'to unite'

HERITAGE WALKS AND HERITAGE TOURS.

Heritage walk is a tool to explore the unexplored and neglected richness of the country. It plays an important role for the development of history and character of the city through generating interests and involvement of the local community in the urban conservation activity.

RURAL SCHOOL INTENSIVES.

5 to 6 days programme for the rural school children from a district/region/state with workshops and performances in folk and classical forms, talks, movie screening and interactions.

OTHER ACTIVITIES.

Workshops, publication, exhibition, celebrations of local/national festivals, environment and nature care, study tours to places of cultural importance, quizzes, talks, debates, panel discussion and other culture related activities.

WEEKLY MEETINGS

Beside planning for the regular activities and working towards the goal, the online/offline weekly meetings enrich and bind the members together in fellowship. New and dedicated members are drawn to the movement and a sense of belonging results. Weekly meeting activities include planning and coordination, talks, audio-visual programmes, Discussions and interactions.

MEMBERSHIP AND PARTICIPATION.

Any student of our St.PETER'S engineering college can be a member of Heritage club and participate in its activities.

Since Heritage club activities are voluntary in nature.