BEST PRACTICES FOR THE ACADEMIC YEAR 2018-2019

Best Practice - 1 NSS activities

Objectives:

- To understand the community and themselves in relation to their community
- To identify the needs and problems of the community and involve them in problem solving
- To develop a sense of social and civic responsibility among students
- To utilize the students' knowledge in finding solutions to individual and community problems
- To develop competence required for group-living and sharing of responsibilities
- To gain skills in mobilizing community participation
- To acquire leadership qualities and democratic attitudes
- To develop capacity to meet emergencies and natural disasters and practice national integration and social harmony Activities of NSS unit

| Title of the Activities conducted by NSS unit | Organizing unit/agency/collaborating Agency | Number of teachers participated in such activities | Number of students participated in such activities |
|---|---|---|--|
| Lake cleaning at Ponmar | NSS unit | 2 | 60 |
| Pan Card Camp | Prince NSS unit in collaboration with UTI technology service Ltd, Chennai | 2 | 10 |
| Blood Donation camp | NSS unit in collaboration with Lions Club | 10 | 150 |
| College Campus Cleaning Prince | NSS Unit | 2 | 68 |
| Eye screening camp - Agaramthen village | NSS unit in collaboration with Tagore Medical | 3 | 68 |

| | College | | |
|--------------------------|-------------------|------------------|-----|
| Human Chain | Institute | 5 | 110 |
| Rally - Voters awareness | innovation | | |
| Rally | Council in | | |
| | collaboration | | |
| | with NSS unit of | | |
| | Prince | | |
| Awareness Program on | NSS unit with ED | 22 | 128 |
| Yoga Day | Cell | | |
| | | | |
| Temple cleaning in | NSS Unit | 4 | 110 |
| Ponmar temple | | | |
| Book donation to | NSS unit | 5 | 110 |
| Government school, | | | |
| Ponmar | | | |
| Veterinary Camp at | NSS unit | 6 | 54 |
| Agaramthen | Madras Veterinary | | |
| | College | | |
| Road cleaning at Ponmar | NSS unit YRC | 2 | 67 |
| | | TR. | |
| Nilavembu kudineer | NSS | <i>= = </i> 4 | 24 |
| concoction to public | * Oronius | /*/ | |
| Plastic waste cleaning | NSS , YRC | 6 | 69 |
| campaign at Kandigai | MENNY | | |
| Road safety - Awareness | YRC, NSS | 5 | 64 |
| Program | | | |
| Issue of books to School | NSS | 45 | 253 |
| Library | | | |
| Water usage awareness | NSS | 3 | 45 |
| program | | | |
| Awareness Program on | NSS | 5 | 34 |
| Air Pollution | | | |
| Awareness on nutrition | NSS, YRC | 3 | 64 |
| Blood Cholesterol | NSS, YRC | 3 | 36 |
| Check-up camp | | | |
| How to safeguard | NSS, YRC | 4 | 34 |
| ourselves from Dengue | | | |
| Awareness on Drugs | NSS, YRC | 6 | 36 |
| A look on Climate | NSS | 3 | 64 |

| change YRC, Rotaract | | | |
|------------------------|---------------|---|-----|
| Awareness program on | NSS | 6 | 123 |
| cataract - Agaramthen | | | |
| village | | | |
| Awareness on | YRC, | 7 | 38 |
| cleanliness for school | Rotaract, NSS | | |
| students | | | |
| | | | |
| Waste management | NSS | 3 | 42 |
| awareness to village | | | |
| people | | | |

Institution has obtained BEST NSS UNIT award for the academic year of 2018-2019 for its activities.



Best Practice - 2 Innovation Activities

Institution innovation council is established by the institution which is approved by Ministry of Human Resource Development, Government of India to encourage, inspire and nurture young students by exposing them to new ideas and processes resulting in innovative activities in their formative years.

Functions of IICs

- Conducting various innovation and entrepreneurship-related activities
- Identify and reward the innovations by the students and faculties
- Organizing periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals to create awareness on innovation and entrepreneurship activities
- To highlight and reward the innovative projects carried out by both students and faculties

• Motivating the students participation in various technical competitions like Hackathons, idea competition, proof of concept competitions etc. with the involvement of industries. Various innovation activities are stated below.

| Title of workshop/seminar | Name of the Dept. | Date |
|---|--------------------|------------|
| Seminar on | MECH, EEE, IIC, | 14/06/2018 |
| industrial safety | IQAC | |
| Seminar on Enterprise | MBA,EDC, IIC , | 30/06/2018 |
| Resource planning | IQAC | |
| Workshop on Intellectual | RD, IIC , IQAC | 7/7/2018 |
| Property Rights Innovations | | |
| Seminar on Career | TRAINING AND | 28/07/2018 |
| opportunities in Engineering Sector | PLACEMENT | |
| | CELL, IIC , IQAC | |
| Seminar on latest Trends in industry | EDC, IIC , IQAC | 3/8/2018 |
| Workshop on Intellectual Property | RD IIC , IQAC | 24/08/2018 |
| Rights and Patent Filing. | 10/2 | |
| Workshop on Innovation and practices | EDC, IIC , IQAC | 8/9/2018 |
| Seminar on Software Platforms | CSE,IT, IIC , IQAC | 29/09/2018 |
| Seminar on How to | EDC, IIC , IQAC | 6/10/2018 |
| develop innovative projects | PLIN | |
| Seminar on Recent Trends in IT | IT, IIC , IQAC | 3/11/2018 |
| Seminar on Opportunities in Design | MECH, EEE, IIC, | 24/11/2018 |
| and Development in industries | IQAC | |
| Seminar on Awareness | IIC , IQAC | 7/12/2018 |
| on Academic Projects | | |
| Seminar on Innovative Projects and | IIC , IQAC | 28/12/2018 |
| Patenting | | |
| Seminar on IPR and industry academic | IIC , IQAC | 24/01/2019 |
| practice | | |
| | | |
| WORKSHOP ON INTELLECTUAL | IIC , IQAC | 10/1/2019 |
| PROPERTY RIGHTS | | |
| Workshop on Management of IPR rights and academicians | MBA, IIC , IQAC | 8/2/2019 |
| Workshop on inventions and the role of | IIC , IQAC | 22/02/2019 |

| inventors | | |
|--------------------------------------|-----------------|------------|
| Workshop on idea transfer and | EDC, IIC , IQAC | 3/3/2019 |
| innovations | | |
| Workshop on | RD, IIC , IQAC | 23/03/2019 |
| patent filing for students, research | | |
| scholars and academicians | | |
| WORKSHOP ON COGNITIVE | IIC , IQAC | 23/04/2019 |
| SKILLS, DESIGN THINKING AND | | |
| CRITICAL THINKING | | |
| IDEA COMPETITION | IIC , EDC, IQAC | 22/04/2019 |
| PROOF OF CONCEPT | IIC , EDC, IQAC | 24/05/2019 |
| COMPETITION | | |

Result:

As a result, students had been selected for various technical competitions like final round of POC, HACKATHON etc. and got placed in various industries. 4 Star rating was obtained by the Institution Innovation Council from MHRD for its activities.