NANDHA ENGINEERING COLLEGE, ERODE-52

(AUTONOMOUS)

7.2: Best Practices – (2)

Title of the Practice

    Personality and Character Development (PCD)

1. Goal

    Development of the all-rounded individual is the principal goal of PCD in colleges. PCD aims to develop character with competence and also emphasizes on invoking hidden skills which are very vital to deal with the current scenario of challenging competitions. The experiences, the students gain through PCD, positively influence their emotional, intellectual, social, and inter-personal development. Taking part in the out-of-the-classroom activities helps students to understand the importance of critical thinking, time management, academic and intellectual competence and connect them with society. Working with diverse groups of individuals allows the students to gain more self-confidence, autonomy and appreciate others' differences and similarities. Moreover, the students learn to negotiate, communicate, manage conflicts and lead others.

2. The Context

    Good personality benefits the students with better social and professional life. Personality includes the qualities like character, behavior and attitude which promote the students' confidence, self – esteem and positive attitude. Taking this into consideration, to enhance the traits of personality and character among the students, Personality and Character Development course is introduced in Nandha Engineering College. Under PCD, clubs like Cultural & Fine Arts club, NSS, Tree plantation club, Road Safety club, Youth Red Cross (YRC), Trekking club, Music club, Photography club and Sports club are functioning effectively. Through the club activities, students are made to aware of their roles and responsibilities in elevating of society.

3. Practice

All students should enroll in any one of the personality and character development program and attend 30 hours of activities.

➢ National Service Scheme (NSS) was introduced in NEC with the objective of developing the personality and character of the students through voluntary community service. The NSS volunteers involve themselves in several activities in the villages in and around. The students plant saplings, conduct medical camp for the welfare of the people, create awareness among school students and village people on health, clean water tanks and streets, etc.,

➢ Sports Club encourages the enrolled students to take part in the Sports and Games in which they are interested. The club functions with the motive of developing confidence, leadership qualities and team spirit in students. The Sports club of NEC offers Basketball, Volleyball, Throw ball, Badminton, Carrom, Chess, Kabadi, Cricket, etc.,

- Youth Red Cross (YRC) of NEC organizes activities related to social services like Blood Donation Camp, Eye Camp and Awareness rallies.

- Tree Plantation Club makes arrangements for planting saplings in Erode District by joining hands with social welfare organizations.

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Tree Plantation

➢ Road Safety Club creates awareness among the students about the traffic rules and regulations by conducting classes and photo exhibitions by the experts from motor vehicles department. Further, conducts awareness programmes for Pedestrians, two and four wheeler riders in the areas in and around Perundurai.

➢ Music club helps the students to learn playing different musical instruments by appointing trainers.

➢ Photography Club students are trained under professionals for taking eye capturing pictures.

➢ Trekking Club gives opportunities to the students to explore nature and be a part of it and enables the trekkers to adjust themselves in new environment with unforeseen eventualities.

➢ Fine Arts Club motivates the students to bring out their hidden talents, creativity and Innovation.

➢ Every student should have minimum of 75% attendance in the club activities. The club activities will be completed during the first year of the program. However, for valid reasons, the Principal may permit a student to complete this requirement in the second year.

Students' Industrial Preparatory Wing

Students' Industrial Preparatory Wing (SIP) of the Institution joins hands with industries to enhance technical and social skills of the students and also to prepare them industry ready. Syllabus is framed to reduce the sizable gap between the industry and the Institution and acquaint the students with the recent trends in industries by obtaining inputs from industrial experts. Through institute industry collaborative training programme, the Institution provides opportunity for the students to get industrial exposure during the tenure which ensures creation of industry ready engineers. The subjects relevant to Industries are given due importance and are taught as hands-on practical sessions with real time examples by well-trained faculty members. Keeping this in forefront, the industry relevant subjects handling faculty members are given training in industries and they in turn train the students through the practical sessions.

Centre of Excellence refers to a team, a shared facility or an entity that provides practices, research, support and training for the specific sectors. It facilitates the collection of standards and practices in an institution to develop the skills of team members and to transform the institution to the next level. It works in partnership with industry, to raise training standards, boost productivity, address emerging skill gaps and align training & research to meet out the industry needs. Aiming towards it, the Institution has signed MoU with reputed organizations like Infosys – Campus connect, Vectra Technosoft, (Redhat Linux), PALS, ICT Academy, TMI systems, Prashan Medical Technologies, ABB power projects, Chennai, Nexware Technologies, Coimbatore, Kulothung Automation, Erode, Calibre Instruments, Coimbatore, Pantech Solutions, Coimbatore, Vi Microsystems Pvt. Ltd., Chennai, BSNL, Erode., LIVEWIRE-A Division of CADD Centre, Sustainable Comminutiies India Pvt. LTD, The Creator Industries, Bhavani, Jeyam CNC CAD/CAM Design Technologies, Chennai, Common Effluent Treatment Plant(CETP), SIPCOT, Shakthi Knitting Private Limited, Fermion Energy & Engineering Solutions Pvt. Ltd., Sim Infosystems Private Ltd, Chennai and

EEDISSIA. Promoting Employability Skill is mandatory to meet out the requirements of the industries. It is imperative for the students of higher educational institution to have an effective mix of knowledge, skills and personal attitudes in order to be employed initially and function successfully in the required roles. Keeping this in view, Placement and Training cell of the college provides meticulous training and organizes career guidance programmes for all the students to enhance their employability skills of the students. Further, the placement cell provides training on interview skills, group discussions, communication skills, etc., Moreover, the student chapters of various national and international professional bodies provide enough scope for students to shape their professional skills. The Technical Association in each department acts as an additional platform for the students to enhance the technical and organizational skills. Being supported by these trainings, the students are placed in reputed National and International software and hardware companies like TCS, CTS, Wipro Technologies, Capgemini, Hexaware, Infosys, LGB Groups, LMW, Purple State, Virtusa, DXC Technology, etc.

4. Evidence of success

Active involvement and participation in various PCD activities made the students exhibit their innate positive character and enhanced classroom behavior. The same is being witnessed in their co-curricular activities.

In Placement, NEC has produced a high track record in the past five years: 530 students got placed in the academic year 2016 – 2017, 400 students got placed in the academic year 2017 – 2018, 424 students got placed in the academic year 2018 – 2019, 320 students got placed in the academic year 2019 – 2020 and 412 students got placed in the academic year 2020 – 2021.

5. Problems Encountered and Resources Required

Allocating schedules for students during the academic process are challenging.

Proper maintenance of the planted saplings is the need of the hour.

Resources Required - Transport facilities are being provided to take the students outside the campus. Additional Musical instruments are in need to train the students.

The following are the list of Clubs:

S.NO	LIST OF CLUBS
1.	National Service Scheme (NSS)
2.	Sports Club
3.	Youth Red Cross (YRC)
4.	Tree Plantation Club
5.	Road Safety Club
6.	Music club
7.	Photography Club
8.	Trekking Club
9.	Fine Arts Club
10.	Student's Industrial Preparatory Wing