

**SRI AKILANDESWARI WOMEN'S COLLEGE, WANDIWASH**

**ANNUAL QUALITY ASSURANCE REPORT – 2020 -2021**

**BEST PRACTICES**

**1. Title of the Practice :**

Establishment of Moodle Platform & Introduction of Flog in with ERP

**2. Objective of the practice :**

- a. Effective conduct of online classes through the establishment of Moodle Platform. Moodle is a learning platform designed to provide educators, administrators and learners with a single robust, secure and integrated system to create personalized learning environments. Moodle is a flexible tool set to support both blended learning and cent percent online courses. It integrates everything needed for a course using its complete range of built-in features. Moodle's multi lingual capabilities ensures users to identify their moodle site with plenty of resources.
- b. Flogin & ERP is a process used by the institution to manage and integrate the important parts of their academic and administrative activities. ERP software is important to integrate all the process needed to run the institution with the a single system.

**3. The Context :**

Moodle is a system that supports the needs of any organization because of its flexibility and scalability. Moodle has been adopted for use across the education, business, government and community context. Our institution has purchased Virtual Private sever hosting for the conduct of online classes effectively through the Moodle platform. ERP application also allow the different departments to communicate and share information more easily with academic and administrative system.

**4. The Practice**

In our institution as the first step we have created individual students login, then individual login is created for the Secretary, Principal and all faculties. Staff members are asked to upload the subject allocations, instructional hours, Students attendance, Syllabus, Study materials, Videos, E books, Question bank, Assignments, Test schedule for slip tests, Class test and assessment test. Quiz are also conducted. This moodle platform enable us to generate marks obtained in various test and quiz for future reference.

It is our practice to start the process with students admission process, Students name entry, collection of fees, Billing, Generating reports about College fees collection, Hostel fees collection, bus fees collection, Fees pending, Entering of bus routes, Trip sheet of busses, stock inventory, Entry of students profile, Staff work plan, Subject allocation, over all time table, individual time table, Lesson plan, Particulars of remedial classes, CIA mark entry, Attendance, Preparation of Exam proformas, Entry of subject codes, Entry of University marks, results of revaluation if any. In addition the college took initiative to apply and to get free sim cards for SC /ST students from the Government of Tamil Nadu.

## **5. Evidence of success**

Moodle platform is established to manage the academic uncertainty created by padamy. During the year 2020 - 2021 Online classes were conducted effectively. Staff and students were well trained through orientation programme to use the platform with zero difficulty. Daily performance of staff members are monitored by HOD and the principal from their places, Daily online attendance of the students is sent the respective HODS in Google sheets then it is consolidated on monthly basis to calculate the percentage of attendance in each CIA tests and end semester exams. CIA marks are entered in University portal according to the directions given by the parent university on time. This is mainly because of using the moodle platform. During 20-21 right from admission to payment of University examination fees is done effectively through this moodle platform. Thus the establishment of Moodle platform in our institution made the challenge of pandemy into new learning opportunity that march towards the attainment of our mission and vision without any interruption. During the year 20-21 we got cent percentage result in all UG and PG courses is the reflector of the success of this new practice adopted in our institution.

## **6. Problems encountered and resources required**

Our college is situated in rural areas. Many of the students are from the nearby villages so access of internet facility in the afternoon session was a challenge not only that due to the poor family status some of the students couldn't use smart phones, for them we have derived special strategy to enable them to complete their coaching and preparation to face CIA and University exams with ease and confidence. Even our staff were from remote rural areas so conduct of online classes in an effective way was a real challenge they have to use different modes of delivery like desktops, Laptops, Mobile phones etc. The same may be wanted by their wards, spouse and family members. This leads to creation of mental stress and as a result the work life balance was also affected. From management side not only the establishment of this platform but also the maintaince of this academic delivery mode should be monitored and maintained that involves additional investments.

## **7. Notes : Nil**

### **1. Title of the Practice :**

Strengthening of Placement Cell and Activities

### **2. Objective of the practice :**

Placement in pandemic scenario is a challenge. The vision of the college is empowerment of rural students through education, employment and ethics. Provision of Quality education is assured through innovative academic practices formulated and implemented by the management to visualize empowerment through employment the college governing body has discussed and derived new strategies to strengthen the college placement cell through Internshala and Institution Innovation Council activities and ICT Academy

### **3. The Context :**

Internshala is a dot com business with the heart of dot org. Its mission is to equip students with relevant skills and practical exposure to acquire the need based qualities to meet the demand of present employment era. It helps the students to discover their passion and then turn it to their career. It helps the students to be fully assured confident and prepare to stake a claim place in the world.

The Ministry of Education (MoE) through MoE's Innovation Cell (MIC) launched the Institution's Innovation Council (IIC) program in collaboration with AICTE for Higher Educational Institutions (HEIs) to systematically foster the culture of innovation and start-up ecosystem in education institutions. Primarily, IICs' role is to engage large number of faculty, students and staff in various innovation and entrepreneurship related activities such as ideation, Problem solving, Proof of Concept development, Design Thinking, IPR, project handling management in pre incumbent stage

ICT Academy is an initiative of the Government of India in collaboration with the State Government and industries. It is a not for profit society and a pioneer venture under the Public private partnership model that endeavors to train the higher education teachers and students thereby excites on developing the next generation teachers and industry ready students

#### **4. The Practice**

During 20-21 a Mou is signed by our institution with Internshala to organize all needed innovative academic programmes and internships to move the institution to the next level of academic excellence. Our students have participated in various programmes like Programming with Python, web development, Programming with C & C++, Android App development, Core Java, How to Ace Coding interviews, Data structures and Algorithms, MATLAB, Software testing, SAS Programming. The students participation in these programmes are monitored by the respective HODs and tutors to help them to attend the programmes on regular basis. A friendly rapout between the institution and internshala helps more enrollment in spite of pandemic situation.

Our college has membership with ICT Academy with 3<sup>rd</sup> Feb 2021. The institution has signed a Mou with ICT Academy. A organizing committee at college level is started comprising Thiru. Ln.M.Ramanan Secretary (Decision Maker), Dr. S. Mythili Principal, Dr.K.Vanmathiselvi, Assistant Professor of Microbiology (College ICT Academy Coordinator). This committee will plan and execute the programmes offered by ICT Academy to strengthen the existing status of academic excellence in the college and to make the students to be highly demanded in the global employment market. Our College has conducted Various Skill oriented programmes like Basic Digital Literacy, Development of Knowledge Skill, Innovative skill, Entrepreneurial Skill etc. During the year 20 -21 the institution has conducted Faculty Development programme (March 2021 to April 2021), Programing essentials in Python from 12.04.2021 to 31.05.21, DXC Technology internship programme on 17.04.2021, Sales force training from 22.04.2021 to 31.05.2021, Skill training in financial literacy – CSR initiative of reliance and ICT from 17.04.2021 to 31.05.2021.

During the year 20-21college IIC has established student clubs and they prepare Iic calendar for the successful conduct of various IIC activities scheduled by MHRD and also conducted self driven activities through the student clubs and innovation ambassador play a vital role in all aspects. The College IIC has conducted 36 I & E and IPR activities they also spent Rs.6000 on promotion and awareness generation on innovation entrepreneurship in the campus. The college IIC also participated ARIIA rankings and NISP. All the activities and outcomes are updated in Facebook, twitter and you tube regularly.

## **5. Evidence of success**

Number of students have been selected for internships in Internshala and .... Number of students have placed. Through ICT academy 20 staff members have participated Online Live faculty programme and got certificate from ICT academy. This is also a another reason for enthusiastic involvement in the conduct of online classes during the year 20-21. 101 students were participated in “online Programming essentials in python: and got certificate from ICT Academy and CISCO Networking Academy. 113 final year students from all 10 UG departments were selected for DXC Technology internship and they were registered in ICT DXC link. All II Year UG students have participated in 12 weeks course of ICT Academy and Sales force. 25 students from B.Com and 25 B.Com CA have participated online skill training in Financial Literacy a CSR initiative of reliance and ICT Academy 41 students got placement also. During the year 20-21 our college IIC bagged 4.5 stars out of 5 with 95.83 scores. It is also a pride for the institution that our college is selected as Mentor college as a recognition for their excellence in programmed innovative activities by IIC.

## **6. Problems encountered and resources required**

Our college is situated in rural areas. Many of the students are from the nearby villages so access of internet facility in the afternoon session was a challenge. Additional responsibility of the staff members to monitor the ICT Programmes apart from the academic duties was also a challenge. The Head of the Institutions and the HODs were involved in the promotion of suitable strategy which caused a real time challenge. In spite of COVID 19 situation the IIC coordinator has conducted the pre determined programmes IIC Delhi with much difficulty that is fixing of befitting resource persons exchange of extension of daily classes. Sending of link and bringing the students to the platform on time, preparation and uploading of quarterly reports in the portal has made IIC activities as 24x7. Internshala offers internship during summer vacation identification of interested students, persuasion of these students, monitoring the participation at frequent intervals are a laborious task for the staff members. This new experience though it has caused challenges we have planned to resolve these issues by adopting suitable management strategies in future

## **7. Notes : Nil**