

AYYA NADAR JANAKI AMMAL COLLEGE (Autonomous), SIVAKASI

Annual Quality Assurance Report (2019-2020)

BEST PRACTICES

Ayya Nadar Janaki Ammal College strongly believes in its motto “*Pro Deo et Patria*” meaning “For God and the Nation”. The College considers it a moral obligation to provide students ample exposure to career avenues and opportunities in order to succeed in their career selection process. The institution also believes that it has been a prerequisite for all staff and students to update their knowledge and skills in the rapidly-changing technological advancements in the field of ICT. **Exposure to Career Avenues and Opportunities** and **Support for Technology Enhanced Learning** are highlighted as two best practices unique to the institution.

BEST PRACTICE: I

1. Title: EXPOSURE TO CAREER AVENUES AND OPPORTUNITIES:

ANJAC considers it as one of its primary goals to make the students realize their career goals and aspirations.

2. Objectives of the Practice

ANJAC has fully realized its social obligations and it functions with the following objectives to enable our students:

- Gain exposure to various career avenues and openings
- Get sensitized in the various procedures and mandatory eligibility conditions required for the career selection process
- Imbibe guidance about career avenues and opportunities available both in government and private sectors
- Acquire training and coaching for preparing for various competitive examinations

3. The Context:

The Vision and Mission of ANJAC aim at contributing positively to the growth and development of the society. Sivakasi is situated in an educationally backward rural area with a low GER and most of the students are first generation learners. Having a dry landscape, Sivakasi relies mainly on industrial economy. Many of the parents of our children are school dropouts who are employed as casual labourers in printing, match works and fireworks

industries. The College has realized its social responsibility to address such issues and has been carrying out activities besides imparting quality higher education. Through **ANJAC Placement Cell, Career & Counseling Cell, and Centre for Competitive Examinations** and through **department level coaching programmes** various activities are carried out round the year for the welfare of the students.

4. The Practice

Campus Recruitment and Training Programmes were organized by the Career & Counselling Cell of the College for the students of ANJAC. Besides On Campus and Off Campus Recruitment drives, the cell also offered Training Programme on "Careers in Scientific Research" students belonging to various scientific disciplines were sensitized on various research avenues available to pursue their scientific research. The students were also given awareness on various funding agencies which promote scientific research and the modalities of applying and preparing research proposals. Since most of the students belong to economically weaker section and are first generation learners, they find appearing for campus and off campus recruitment drives to be very challenging. Having realized their needs, ANJAC constantly organizes pre-placement training programmes in which students will be given mock interviews and model examinations as preparatory steps. Highly trained and professional public speakers are also invited to deliver motivational talks and share success stories to boost the self-confidence level of the students and inspire them to succeed. As an innovative measure, Online Pre Assessment Tests are also conducted for our students which will help the students self-introspect their capabilities and make a SWOT analysis. Once they take such pre-assessment tests, they will fare well in the actual examinations with ease and confidence. The Centre for Competitive Examinations is an exclusive Centre functioning in the college with an objective of providing coaching to students on various competitive examinations, conducting crash courses on General Knowledge, Aptitude, Test of Reasoning, Mathematics, and English and so on. Besides such programmes, the Centre also organizes motivational programmes by inviting officers who have cleared competitive examinations. Around 276 students attended such motivational programmes. 124 student aspirants of the college have attended a week long TNPSC Coaching Programme and got benefitted. Around 850 students attended motivational cum sensitization programme on IBPS and TNPSC examinations. Apart from these cells and fora, department level Associations also organize such sensitization and awareness programmes for the benefit of the students. ANJAC also has a rich heritage of prominent alumni who have been occupying key positions in various Government organizations and many

successful business entrepreneurs. By inviting such prominent alumni, they interact with our students and offer guidance, motivation and also job opportunities in their respective companies.

5. Evidence of Success

Around 12 exclusive Campus Recruitment and Training Programmes were organized by the Career & Counselling Cell of the College for the students of ANJAC in which 814 students got benefitted. The Centre for Competitive Examinations has organized sensitization and motivation programme in which around 276 students attended and got benefitted. A programme on space research and instill scientific temper was organized exclusively for ANJAC students in which more than 100 students were selected by Go4Guru Training Centre to undergo training at NASA, USA. The Centre also offered Crash Course on TNPSC Coaching in which, 124 student aspirants of the college have attended a week long TNPSC Coaching Programme and got benefitted. The Centre also organized a sensitization programme to create awareness on IBPS examinations and HR personnel from Tamilnad Mercantile Bank trained our students. Around 850 students attended the motivational cum sensitization programme on IBPS and TNPSC examinations. The Former Governor of Kerala & Former Chief Justice Mr.P.Sathasivam, Minister for Tamil Official Language & Archaeology Mr. Pandiarajan along with 3-IAS, 3-IPS, 2-IFS, 2-IRS officers, Vice-chancellors, numerous Group - I officers, Scientists, entrepreneurs/businessmen are some of the prominent alumni the College has produced who serve the society and the nation. An exclusive ANJAC Innovation & Incubation Hub also offer training to students to take up entrepreneurial ventures in small scale initially and to expand it to a larger scale later. Students trained in AII-Hub have emerged as successful web-designers and have helped in generating revenue to the college.

6. Problems Encountered and Resources Required

Organizing such programmes in rural areas involve lots of challenges/limitations such as
Rural masses: Creating awareness among rural folk remains a huge challenge due to lack of interest, cooperation and support since they are resistant to new ideas/changes.

Economic conditions: Most of the rural folk value employment more than education

Time constraint: Since the students are engaged throughout the day, extra-curricular activities need to be conducted only after working hours.

Availability of Resources: Lack of sophisticated infrastructure to carry out extension activities elaborately

7. Notes

ANJAC is fully aware of its moral obligation of serving the student community to make them succeed in their career prospects of their choice. Many academically bright students are not much aware of the various job openings in Government and Private sectors and ANJAC bridges this gap with its above mentioned initiatives through its various cells, fora, department level associations, alumni and so on. Many students have also emerged as successful business entrepreneurs.

BEST PRACTICE: II

1. Title: SUPPORT AND PROMOTION OF TECHNOLOGY ENHANCED LEARNING

Use of ICT in education has become indispensable in these days and ANJAC has been striving constantly to promote Technology Enhanced learning in the campus for the benefit of both the students and teachers. This is an era in which Smart Work has more validity than hard work. Globalization and explosion in the field of ICT, have made acquiring new skills and updating knowledge obligatory. Training programmes for both staffs and students make them updated and execute in a better way.

2. Objectives

The primary objectives are to

- Make optimum use of technological tools and ICT to complement conventional teaching-learning process
- keep abreast with emerging techniques of teaching and in frontier areas of research
- make optimum use of ICT in teaching-learning process
- develop innovative teaching pedagogies/e-content/evaluation methods

3. The Context

ICT has become part and parcel of teaching nowadays and its role has become more potent nowadays especially in a situation where the entire world struggles to recover from the global pandemic COVID-19 situation. But knowledge dissemination could not stop altogether due to such constraints. Many online teaching-learning platforms and digital platforms have been offering various online courses in the form of MOOCs. Students, and Teachers need to be

properly trained at regular intervals to keep them updated with new skills and knowledge. The new digital age has compelled us to move towards OBE (Outcome Based Education) Exercise. ANJAC has been promoting various technology enhanced learning strategies to cope up with the demands and needs of the digital age and changing situations.

4. The Practice

a) Centre for Technology Enhanced Learning (CTEL) – the Centre takes care of training the faculty and students in the use of ICT and new digital tools to supplement their regular modes of teaching-learning and to make the process more interesting and effective. It also takes care of training the staffs to use digital conferencing tools such as Google Meet, Google Classroom, Google Drive, and Google Files and so on.

b) Use of technology to prepare Video Lessons – Hands on training is offered to all the staffs to prepare video lessons using different software. The Audio – Visual lab in the college is optimally put into use with advanced hardware and editing software to help staffs prepare video lessons and store in cloud platforms.

c) Creation of Google Classrooms – All the Course teachers are trained in creating and managing Google Classroom. All the students are enrolled in the Virtual Google classroom with Course Teachers, Head of the Department concerned and also The Principal. The students are provided with Google Meet Classroom Links, Syllabus, study materials, assignments, tests, quizzes and so on.

d) Selection of Elective Courses through Online– To cope up with the latest technical advancements and in order to maintain transparency, ANJAC makes use of a digital portal called biways.in through which students can freely opt their Elective and Non Major Elective courses based on their choice in compliance with the freedom entrusted through Autonomy, and CBCS

e) Online mode of Admission, Attendance, Evaluation and Feedback – ANJAC has created exclusive portals named www.admission.anjaonline.org and www.attendance.anjaonline.org respectively for online mode of admission and marking attendance. Internal Examinations like quizzes, tests and Assignments are also conducted through online mode. Students also take up Peer Teaching, Seminars and Oral Examinations through online mode. ANJAC also receives feedback from different stakeholders like students, parents, alumni and employers through online mode.

f) Formation of Social Media Groups for academic purposes – Student WhatsApp groups have been created which is monitored by class teachers, HoD and Principal. Class schedule, Circulars, instructions, questions, links, study materials are also shared through these groups.

g) ANJAC Digital as teaching-learning platform – In order to establish a digital knowledge repository, ANJAC has created an exclusive You Tube Channel in which all staff members can upload their video lessons. Students can also upload their short films and video clips to express their creative production skills. Programmes like Virtual seminars and other video programmes are also uploaded. ANJAC Digital has crossed more than 6k viewers in a short time which stands as a testimony for its instant success. Faculty Development/Enrichment Programmes for Staffs are organized at constant intervals to introduce latest technology through CDC, AARC, CTEL–Centre for Technology Enhanced Learning, IQAC, AII-Hub, Women Cell and Instrumentation Centre for knowledge and skill-updation of faculty on thrust areas such as

- Curriculum Designing
- Bloom's Taxonomy
- Outcome Based Education (OBE)
- New teaching pedagogies
- Innovative evaluation procedures
- Communicative Skills
- Train the Trainers
- Effective use of ICT
- Interdisciplinary & Trans disciplinary research
- Hands-on-Training in using new instruments, software and equipment
- Training in applying for patents/tapping funds from various funding agencies
- Preparation of Video lessons, Audio books, Mobile apps, Multimedia
- Learning Materials (MLMs)

5. Evidence of Success

- Preparation of AV & Multimedia Learning Materials and video lessons - 270
- Number of Online programmes organized --38
- Number of Video lessons uploaded – 270
- Getting specialised experts as research persons from other states and abroad for online activities.
- Participation of entire faculty and students in the online teaching process

- ANJAC DIGITAL has reached a milestone with 3,63,326 views
- Improved class room teaching
- Online assessments: Tests, Quiz, Assignment, Viva, Test and Exam all through online mode during covid-19.

6. Problems Encountered and Resources Required

Online programmes require laptops/smartphones which are not much affordable to our rural students. Internet connectivity is also another constraint since 4G connectivity is lacking in many rural areas. Time constraint is another major limitation. Sanctioning of funds by funding agencies have become very limited. Advanced computer peripherals are required and internet speed has to be increased. More number of classrooms need to be converted into smart rooms. Additional Seminar Halls need to be constructed. Difficulty in handling online classes at online assessment as some students face distraction from academic matters.

7. Notes

Conducting Online programmes require many resources such as manpower and equipments. Managing financial commitments is another major setback. Rural students have lots of inhibitions whenever new programmes and pedagogies are introduced. They find it difficult to purchase laptops and other devices. Rapid changes and advancements in terms of hardware and software force to buy newer devices frequently, leading to pile-up of e-waste. In spite of the aforesaid challenges and limitations, the College manages to organize such programmes at regular intervals.