BEST INITIATIVES

TELLAKULA JALAYYA POLISETTY SOMASUNDARAM COLLEGE

(Affiliated to Acharya Nagarjuna University, Guntur)

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PREFACE

In present millennium, it is highly challengeable to impart a good and quality Education. Accordingly there is needed intended pattern and collective practice in enhancing educational policies. Owing to the growth and advancement of technologies and prerequisites of the job market, it is inevitable to set up novel practices which have to constitute in fulfilling the students' future demands. Recognizing the need of the hour and becoming an excellent academia, TJPS College initiates holistic approaches in teaching and learning process and this book gives in a nutshell about the best practices of the college. In tune to excelling ideal thoughts in the young minds, our college lays down forty three best and innovative practices with the cooperation of the dynamic faculty members, each of the practice is constructed with individual objectives and goals which certainly show multivalent platforms to the student community in the offing years.

Principal

The main purpose of Education is to bring out creativeness, competence, and independency of the students and make them to incorporate constantly changing conditions of life**.** The Vision of T.J.P.S College is to provide value based education. The Institute works towards enhancing the individuals with appropriate attitude, capability and temperament to serve the needs of the society. We strive to achieve this by implementing **"Best Practices"** that will have a meaningful impact on students.

BEST PRACTICES

GREEN INITIATIVES

E - WASTE CONSERVATION

Using electronic articles in the technological world become inevitable, which put the entire eco-system in chaos and disturb the equilibrium between living and non living entities. An e-waste conservation system is established to keep the campus free from e-waste. To maintain the campus neat and clean, e-waste is managed in a hygienic and eco-friendly manner. The collected e-waste is safely disposed and recycled for sustaining the campus surroundings with sanitation.

RAIN WATER HARVESTING

"Little drops make mighty ocean," similarly T.J.P.S College implements several schemes to preserve rain water in the campus. Globally all the countries begin to recognize the realistic worth of rain water harvest. Since the water scarcity is one of the menacing issues in today's world, understanding it, a structure for saving even a drop of rain water is formed to conserve water resource and accentuates the importance of rain water harvesting among students.

E-SERVICE

In the era of science and technology, E- Service is one of the creeping up services rendered through online in all the sectors. Nowadays most of the things have been done through E devices like specific online application and software. Likewise, in our college the staff and students' attendance, application for leave and admission, fee payment, circulars etc are served through E- Service. Rather to the manual methods E-service makes the work easy as time saving, instant access, less man power and cost, shift process and eco-friendly.

PLANTATION

"A single seed can generate a tree but a tree can yield thousands of seeds," the plantation seems a simple deed but it will create a greater change in the equilibrium of environment. T.J.P.S College campus comprises of around innumerable trees and plants like medicinal and aromatic flowering. On World Environment Day, saplings are being planted by the staff members and students to initiate plantation.

GREEN CAMPUS

Nowadays it is a proclamation that trees and plants are vandalized due to urbanization and globalization. It is the hour to understand how the earth can be saved from its gradual ruination. Corresponding to the issues T.J.P.S College sets off a plan to maintain its campus very clean and green and the students get guided to implicate the awareness in the society.

RESEARCH AS A CAREER

LAB ON PROJECTS

Undergraduate students of all science courses and departments are permitted to utilize the lab and to conduct research on their respective domains. And, the students will be assisted and guided by their concerned department faculty members and carry out their projects under their supervision. This kind of exercise certainly kindles the students to for further projects, or they will be given job opportunities, or it helps for their higher studies.

SUMMER INTERNSHIP

To elevate the quality of education and enhance students' competency, every year a summer internship programme is conducted with the objectives of promoting their aptitude and career as well. It also endows an opportunity to gain industrial experiences which familiarize them to learn about a particular organization and its regulations.

INCUBATION

An approach is initiated to inculcate the entrepreneurship skills among students. To facilitate the emergence of new marker-led and knowledge-based requirements in the local and global arena, a strategic link is established between the student and the industry. The Incubation practice feeds the students with novel ideas, concepts and nuance cognition and in relevant to this T.J.P.S College takes initiation in bringing the stakeholders from various organizations, and industries to impart knowledge on entrepreneurship.

SCIENCE DAY CELEBRATION

Every year the National Science Day is celebrated in commemoration of the discovery of the Raman effect by Indian physicist Sir C.V. Raman at T.J.P.S College. On the same day workshops and symposiums have been conducted in significant to the current scenario, and various competitions also are held to motivate the juvenile in bringing their knowledge into practical. Prizes and awards are given to the achievers during the celebration and further this event employs as an eye opener to create awareness among the students

PROJECT EXHIBITION

Creative thinking and innovation are vital to overcome challenges and find new opportunities. At T.J.P.S College, a system is followed to endorse creative thinking and insight for innovation among students. Students are encouraged to do projects in their respective subjects and an exhibition is conducted to display their talents for people's perusal. It facilitates the tenderfoot students to enhance their research acquaintance in a creative manner.

INDUSTRY INSTITUTION CONNECT

Young students have the inevitable power of doing things with great courage and they look out to become their own bosses and aspire to invent new things. It is the responsibility of the education system to motivate young aspirants to become entrepreneurs. Interaction between Institutions and Industries will provide closer links with industries and student to identify new opportunities and solve problems. The practice is organized with an objective to promote entrepreneur skill and lateral thinking among the students.

INITIATIVES FOR STUDENT HOLISTIC DEVELOPMENT

VALUE EDUCATION

The vision of the college is to provide value education and character building. At T.J.P.S College, a holistic development of the students is fostered through the centre for value education. The cell organizes various programmes and events to promote life skills and the sense of the self and further it aims to transform them into a new type of being to bring forth harmonious evolutionary order on the earth. It further establishes integral yoga for the well being of human welfare.

APTITUDE TEST & TECHNICAL QUIZ

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ACTIVITY BASED LEARNING

The learning process takes place practically and innovatively via nuance activities rather than the classroom teaching and learning. It gives a holistic approach to students' scholastic knowledge in relevant to the curriculum. The students themselves find their own way of learning and identifying the resources and are able to come out with creative thoughts which result them clear understanding of the subject. Besides it possibly builds their self learning characteristics.

GROUP DISCUSSION

An intellectual forum is launched for studious students to exchange their ideas and views with other students. This debating forum assists the students to identify their latent potentialities by measuring their listening abilities, cognition and communication skills. GD usually aims to inculcate the individual participation, decision making, leadership ability, problem solving, time management and smart work. It also provides an opportunity to strengthen their merits and recognize their weaknesses to reinforce them as well.

DIGITAL LEARNING

Digital learning is a type of learning which is imparted through the advancement of technology and instrumental practices. It aims to create a wide range of learning exposure with less cost and more convenient to the learners. Students are encouraged to do online certificate courses through NPTEL, SWAYAM, MOOC etc. and digital learning educates and imparts advanced knowledge and subjects skills in certain domains.

INDUSTRY LINKED PROGRAMMES

The aim of T.J.P.S College curriculum is to provide outcome based education. To promote and incorporate the same, lost of efforts have been taken to impart industry based skills and knowledge through additional courses. This practice ensures placements and moreover students get huge employment chances. The placement cell connects the students with good companies, and they are able to know real value of their education pursuing from our institution

JOB ORIENTED VOCATIONAL COURSES

According to the present arena and prerequisite T.J.P.S College evolves to design number of value added programmes which doubtlessly create avenues to job opportunities in the job market. The graduates of our college certainly get placed in different industries soon after the completion of their degrees. In promotion to this practice periodically skill development and job oriented symposiums and workshops are conducted.

STUDENT CLUBS

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INDUSTRY INSTITUTE PARTNERSHIP CELL

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E-LEARNING INITIATIVES

E learning is used to improve the efficiency and effectiveness of educational interventions in the face of the social, scientific, and pedagogical challenges. This cell assists students to identify and enroll in various MOOC offered by NPTEL, SWAYAM, SPOKEN TUTORIAL etc., The cell also assists in implementation of ICT enabled learning at our Institution.

ENTREPREUNERIAL SKILL DEVELOPMENT

Entrepreneurship is 'an individual's ability to turn ideas into action. It is seen as vital to promoting innovation, competitiveness and economic growth. EDC of our College aims at fostering entrepreneurial spirit in students. The Cell organizes various workshops and training programmes to promote creativity, innovation and risk-taking, as well as the ability to plan and manage projects in students.

STUDENT CLUBS

It is about enriching one's thoughts, feelings, behaviors, and attitudes which make difference among the individuals. The importance of holistic development of students is taken care to transform an ordinary into a special or skilled person. In T.J.P.S College., there are various clubs functioning to provide the students a platform to identify their personal skills.

MENTORING

Mentoring is a professional relationship in which the mentor assists the mentee in developing his/her specific skills and knowledge that will enhance the average or below average students into required level. A mentee can get lots of sharing and guidance from their mentor and also feels safe learning environment, which are ensured in T.J.P.S College. This practice also develops a sharper focus on each and every student, what is needed to impart them for their betterment academically within the campus.

FEED BACK

A three tier feedback system is followed as principal with students, students' feedback about staff, and IQAC integral system. The students can leave their feedback in the suggestion box and they can post their feedback about staff in a specific portal link in the college website. In tune to renovate the teaching and learning process, a kind of multifaceted feedback system is followed to collect information about the staff members. Subsequently the collected feedbacks are shared with the staff members for reflective teaching and enhancing better teaching and learning process as well.

PRINCIPAL – STUDENT INTERACTION

Facilitating, improving, and promoting the academic progress of students is the primary motto of our Institution. With the aim of strengthening the Teaching-Learning environment and to provide best possible facilities and modern infrastructure, Principal communicates directly to students to understand their Academic needs. The meeting is scheduled twice in a semester, the feedback received from students is discussed with Staff members and the execution of measures to address the issues addressed by the students is closely monitored.

PLACEMENT & TRAINING

The placement & training cell has been functioning for the past ten years in T.J.P.S College and it aims to achieve 70% placement. The cell offers a wide range of exposure like language competency, soft skills, life skills etc. to certain students those really show their zeal in their education. Through placement and training cell every year in a big way, the trained students get placed in reputed organization as Deloitee, HCL,Wipro Aspire, etc.

T.J.P.S COLLEGE FOR COMPETITIVE EXAMINATIONS

Education by edifying the character of students endows a platform that incites them to survive themselves and to fulfill their needs. To enhance the job opportunities and fit students with their goals, T.J.P.S College has established a cell with the scope of training young aspirants to accomplish their dreams. By identifying the interested students, this cell proficiently coaches them for both central and state governments' job opportunities.

ACADEMIC CAREER DEVELOPMENT CELL

The academic development of students underpins their career in every aspect and builds up them with universal standards. Having recognized it, T.J.P.S College has separately launched a section named Academic Career Development Cell to uphold the quality of education and the career of students. It mainly focuses on the expansion of their skills and extensively enhances the personalities of students.

SOCIETAL RESPONSIBILITIES

VILLAGE ADOPTION

Village adoption is a programme conceptualized and being implemented by T.J.P.S College with a view to sensitize and educate students about the problems and practices of the rural community. The aim of the programme is to help the village people by conducting medical camps, awareness programmes, and educating the children in the adopted villages. The National Service Scheme(NSS) wing of the institution adopted one village namely Challavariplem and periodically facilitates their social needs.

OUTREACH PROGRAMME

Outreach Programme is an activity apart from the academic syllabus, which really makes a platform to learn about the practicality of life. This programme brings students' involvement and makes them to render their services to the society. By extending a kind of service the students are able to be aware of the pragmatism which is about what actually they are learning. Moreover, this practice furnishes a wide range of exposure to the students.

RECOGNITION OF STAFF AND STUDENTS

AWARDS

The NSS unit coordinator of T.J.P.S College Dr JV Sudheer Kumar has awarded as the best Programme officer promoting blood donation initiative among students by the Government General Hospital, Guntur. The Principal of PG Courses Staff Dr S.Anitha Devi and faculty members namely, Dr BVH Kameswara Sastry, Dr. T. Naganirmala Rani were awarded on their individual academic performance in teaching and classroom activities and research activity in their particular domain. Apart from this, the students also are awarded based on their academic achievements. These really motivate both the staff and students to excel in their responsibilities.

SKILL ENHANCEMENT

FACULTY DEVELOPMENT PROGRAMMES

Faculty Development Programmes are organized at our College for improving the knowledge and skills of the faculty, so that they can share the knowledge with students, and improve the teaching experience. Seven day Faculty development programs are organized by inviting top heads from various fields to enlighten our faculty to manage multiple roles and new responsibilities, integrating technology into teaching, learning, and research Leadership and management proficiency.

PLANT/ INDUSTRIAL VISITS

A good academia always concerns about the wellbeing and upliftment of its faculty and students. The plant/industrial visit enriches and equips the faculties with practical knowledge which makes them to learn more about their subject matters. This practice helps to elevate the students' academic excellence in different perspectives.