



PRAGATI ENGINEERING COLLEGE

(Autonomous)

ADB Road, Surampalem, E.G.Dt., A.P. - 533 437

(Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada)

(Recognized by UGC Under Sections 2(f) and 12 (B) of UGC act, 1956)

Ph: 08852 - 252233, 34. Website: www.pragati.ac.in

ANNUAL E-GOVERNANCE REPORT: 2018-19

E-Governance in the field of the educational sector has changed the way of administration. With the data and processes model of an educational Institution, makes the process easy, well-organized and error free. This is designed to make the system user-friendly, time saving and cost saving also. It helps in improving transparency, providing speedy information, dissemination, improving administrative efficiency and public service in all the aspects of education. The institution was successful in implementing the following services in this year.

1. **College Management System (E CAP) Administration:** This Software assumes an imperative part in smoothing out the everyday participation and imprints framework. It is flexible and developed by cutting edge technology & provides an integrated platform for all the students, teachers, administration & other staff members. It is a web-based application system & user can easily access from anywhere by login user ID & password.
2. **BET (Bees Examination Tool):** Exam Fee payment System, Semester Question Paper Generation and Quiz Examination Tool The examination system introduced automation software for pre & post Examination Modules with the following:
 - Courses –curriculum-student
 - Application –fee Collection
 - Hall ticket –OMR/barcode
 - Seating plan –D-forms
 - Marks Scanning
 - Results –Re-evaluation/supplementary Exam
 - Printing of statement of grades
 - Posting to Web Portal

Fee payment system helps to receive payments of registered examinations.

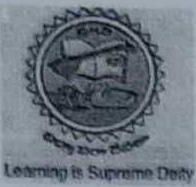
Semester question paper and Quiz are generated by a tool developed by in house faculty which generates the question paper with a random choice of questions from the bank.

3. **CCTV Surveillance:** CCTV surveillance system to strengthen campus security. This facility offers a comprehensive range of solutions to secure campus infrastructure effectively.
4. **Student Monitoring System (E CAP):** This software plays a vital role in streamlining the day-to-day attendance and marks system It provides an integrated platform for all the students, teachers, admiration & other staff members. It is a web-based application system and user can easily access from anywhere by login user ID & password.

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5. Finance & Accounts:

- a. **Accounts:** All the Payments and Receipts information is managed on Tally The competent auditors audit the necessary information in the Tally.
 - b. **Online Fees Payment:** Institution has successfully implemented cashless fees payment system through POS terminals and implementation of Unified Payment Interfaces (UPI) such as Paytm, PhonePe and internet payment. Majority of the students are paying the fees through online.
6. **Microsoft:** To ease the communication among the staff & students institution uses MS-Outlook and institution also uses Microsoft Teams application for conducting online staff meetings, Remedial classes etc.,
 7. **SMS Messenger System:** To communicate with parents regarding their child's attendance and other performance information institution uses a SMS service. Also, it is used to circulate information among the staff and stakeholders.
 8. **Website:** Institution has a website to share the infrastructural, academics and placement information with its stakeholders. Results shall also be uploaded to the website directly.

The total expenditure incurred towards e-governance during the year 2018-19 is Rs.8,54,373

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