

PAAVAI ENGINEERING COLLEGE

(Autonomous)

IQAC Cell

Overall Improvements

(2015-2016 to 2019-2020)

Academic Year: 2015-2016

- 3 new UG programmes such as B.Tech., Chemical Engineering, B.E., Agricultural Engineering and Aeronautical Engineering have been established for the academic year 2015-2016.
- The Regulations 2016 has been introduced
- The Centre of Excellence, "TVS Harita Technical Service Resource Centre" has been established
- Steps taken to improve the research activities of the college and the faculty members were motivated to publish research articles in referred journals.
- Library automation process commenced. Installation of ICT enabled classrooms initiated.
- PadhaPooja practice has been adopted and practiced continuously in our campus.
- Committees which support student progression such as Students Grievance Redressal, Anti Ragging committee etc. have been constituted formally.
- Performance of the students in terms of academics and placement improved through Mentor-Mentee system.
- First place in ANNA UNIVERSITY SPORTS BOARD.

Academic Year: 2016-2017

- Choice Based Credit system under Outcome Based Education has been implemented.
- Curriculum was framed and restructured under Choice Based Credit system pattern for all departments.
- Electrical and Electronics Engineering has got research Centre from Anna University
- Funds sanctioned from MODROBS, PMKVY and other funding agencies.
- MoUs of various departments have been renewed and conducted activities with those companies/industries/organization.
- Internet bandwidth has been improved
- Won Champions of Champions trophy in Anna University sports and games competition
- Rain water harvesting has been practiced and sustained.

- “BEST NSS VOLUNTEER AWARD” was given by Anna University.
- Received Platinum position in AICTE –CII survey 2016.
- “ICTACT Youth icon award” was received continuously for two years.

Academic Year: 2017-2018

- Revision of choice based credit system curriculum under Regulations 2016 has been done.
- Business Incubation Centre under the MSME, Government of India has been established.
- Well-equipped indoor stadium has been inaugurated.
- B.E., Civil engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering, Computer science E
- ngineering renewed NBA Accreditation.
- Centre’s for excellence for B.E., Agricultural Engineering has been established.
- The placement ratio has been improved.
- Research consultancy projects through industries and companies are carried out consistently.
- The extension activities were carried out by NSS/NCC/YRC team of the college regularly.
- Awarded as Champions of Champions trophy in Anna University sports and games competition and maintaining it consistently.
- Students of NSS volunteers got “INDIRA GANDHI NATIONAL AWARD” from the President of India.
- Retained the ANNA UNIVERSITY BEST NSS VOLUNTEER AWARD given by Anna University.
- Platinum position in AICTE –CII survey 2017.
- Paavai Engineering College is recognized as “Advanced Partner Institute” in INFOSYS CAMPUS CONNECT.

Academic Year: 2018-2019

- Four new programmes such as B.E., Bio-Medical Engineering, Medical Electronics, B.Tech. Food Technology, Pharmaceutical Technology have been introduced.
- The Regulations 2016 was revised and amended in the Academic Council and Governing Council regularly.
- The course regarding employability, entrepreneurship and skill development have been improved and implemented in the curriculum and syllabus

- Faculty members adopted modern methods experiential and participatory learning for effective teaching and learning process.
- The institution has provided seed money to its teachers to promote research activities of the department.
- Patent publications were published by the faculty members.
- The revenue generated from consultancy has been improved.
- Indo-Taiwan Summit and collaborations with foreign Universities are carried out.
- Students are made mandatory to register in Internship and training through Internshala.
- Platinum position in AICTE – CII survey 2018 and maintaining it consistently.
- Paavai has been awarded “Champion of Champions Trophy” consecutively for three years in the Anna University Sports and Games Competitions and is retaining the same.
- Received the “Most Innovative Award South Zone” record jointly organized by AICTE and Internshala.
- Center for Foreign Language has been established.

Academic Year: 2019-2020

- Regulations have been framed and amended from time to time
- Mandatory courses for UG programmes and Audit course for PG programmes have been introduced as per norms.
- Exemptions of courses with equivalency offered for the students as per the regulations.
- Students’ internship in foreign countries and industrial projects are improved.
- The curriculum structure have been reframed as Humanities and Social Sciences (HS), Basic Sciences (BS), Engineering Sciences (ES), Professional Core Courses (PC), Professional Elective Courses (PE), Open Elective Courses (OE), Employability Enhancement Courses (EE), Mandatory Courses (MC).
- Faculty publications, Consultancy projects and the revenue generated from it has been improved.
- Placement track record improved.
- The NSS Programme officer and NSS best volunteer award by Anna University consistently.

- Retaining the Champions of Champions trophy in Anna University sports and games competition
- Paavai Engineering College has been categorized as Band B institution (All India rank between 26 to 50) in ARIIA -ATAL Ranking of Institutions on Innovation Achievements.
- Received All India level First Rank Best Internship Record during Internship day jointly organized by AICTE and Internshala.

Based on the **SWOC analysis** and from the comments of first cycle of NAAC the following improvements have been made

- Academic options are offered to the students to the optimum extent.
- Research culture has been developed through Centers of excellence.
- Through this, the Research and Consultancy, publication in journals and patent publications have been consistently improved.
- 80% improvement in Placement
- Internship opportunity is provided to all students and is made mandatory. This is evident from the fact that we have received All India level First Rank Best Internship Record during Internship day jointly organized by AICTE and Internshala.
- PadhaPooja and outreach programmes like community services are some of the best practices of our College.

Based on the Recommendations of NAAC,

The following quality enhancement activities are carried out:

- Faculty Development Programmes are regularly conducted to enhance the theoretical and practical knowledge of the faculty members
- The activities under Entrepreneurship development and Institute- Innovation Cell are active
- Centers of Excellence are utilized for research and consultancy related activities.
- Teaching-learning process has been improved by using modern methods of teaching and online tools such as blended, experiential, experimental learning, Google Meet, Microsoft teams.

- Laboratories are established for new programmes and the equipments/ software of existing lab are calibrated and updated
- Participation in co-curricular activities such as seminar, workshops internship, conferences, journal publications has been made mandatory as a part regulation.
- 90% of the classrooms are equipped with LCD facilities.
- Financial assistance is provided to the faculty members to attend seminar/workshop/conferences.
- Library system is completely digitalized.


IQAC Coordinator

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