

TKM COLLEGE OF ENGINEERING, KOLLAM-5
PARENT TEACHER ASSOCIATION
(1 JUNE 2017 TO 31 MAY 2018)

- Financial assistance to Facility Management Cell of the college to conduct maintenance and general cleaning of campus.
- Financial assistance for renewal of Microsoft licence for campus.
- Financial support for Patent filing of one M Tech student.
- Financial assistance to Principal and a team of faculty to sign MOU with Kookmin University South Korea.
- Financial support for providing instruction and display boards in different departments.
- Financial support for improving lab facilities in different departments.
- Financial support for improving infrastructural facilities in departments and campus.
- Financial support for conducting NSS state level camp at college.
- Financial support to student to attend conference in Japan and Singapore.
- Financial support to one student to participate in Gramyamnthan programme.
- Financial support to install surveillance cameras and street lights inside campus.
- Financial support to one student to attend National Para Taekwondo championship.
- Financial assistance to purchase LCD Projector to APJ conference room hall.
- Financial assistance to students to participate Technical festival 'THATVA 2017' at NIT Calicut.
- Financial assistance for repairing smart class room equipments.
- Financial support to 2 students to participate in Jagrithi Yathra 2017.
- Provided grants to different department HODs for their day today activities.
- Financial assistance for conducting a meeting to felicitate meritorious final year students.
- Financial assistance to Mechanical engineering students to participate in SAE BAJA 2018 national level completion.
- Financial assistance to one M Tech student to attend Conference at Delhi
- Financial assistance to pay remuneration of Guest faculties in different departments.
- Financial assistance for payment of college electricity bill.
- Financial assistance to College union to conduct film festival.
- Conducted class wise, First year and General PTA Meetings

Activities of PTA for the year 2018-19

Publication grant/ assistance for international travel to students

A publication grant was given to MTech Power system students. Travel grant was given to seventh semester EEE Student to visit Australia for paper presentation in October 2018. Students groups from the Department of Electronics and Communication Engineering (ECE) were provided financial support to participate and present papers in the International Conference held at Nanyang Technological University in Singapore. Assistance was also provided to students from the Department of Computer Science and Engineering (CSE) to participate in international Conference held in Dubai in March 2019. Sixty eight students of the Department of Architecture were given support to visit Sri Lanka as part of their studies.

SAE BAJA 2019

The students groups were provided support to participate in the SAE BAJA 19 and national level tractor design competition 2019.

Smart India Hackathon 2019

Five students from the departments of Computer Science and Engineering, Electrical and Electronics Engineering (EEE) and ECE were given support to participate in Smart India Hackathon 2019 held in Guwahati in March 2019. Another group of five students from CSE were also supported to represent the college in the Grand Finale of Smart India Hackathon 2019. Students from the Department of CSE were also supported to participate in an ethical hacking competition held in IIT Bombay.

Support to College Union

The college Union was provided with enough financial support to conduct the Hestia 2019. The students from the Department of Civil Engineering were provided support to conduct their national level techno managerial fest CRESCITA-2019. The college level celebrations of Women's day also was supported financially by the PTA. Film fest organized by the students in the college in January 2019 was supported by the PTA. Students were also supported to participate in the Mathrubhumi literature Fest held at Thiruvananthapuram.

Financial assistance to other student activities

Ten pointers in second semester Civil Engineering examination 2018 were awarded books with finance provided by the PTA. Financial assistance was given to students to start the Kappikuru project. The students Coordinator UNAIASPIRE TKMCE was given financial support to conduct ICGC UNAI@8 program in November 2018. The PTA provided assistance to the marriage of the sister of a student in one department. Support was also given to conduct TEDx lecture series organized by the students. The EVOKE Tech Summit

organized jointly by the IEEE and IEDC of the college was provided financial support by the PTA.

Financial assistance to faculty

Financial assistance was provided to the faculty who accompanied the students for ACM Coding competition held in the Ahmadabad University, Gujarat. Financial support was provided to faculty accompanying the Sri Lanka tour from the Department of Architecture. The faculty members in Communicative English were supported to present paper in the international seminar at Christ University Bengaluru in March 2019. Faculty from the Department of Mechanical Engineering was supported to visit three Malaysian Universities for the purpose of international Collaborative research agreements.

General Facilities of the college

Network facility to the AICTE room by optical fiber cable connection was made with assistance from the PTA. The bus committee was given support to purchase battery and tyres and pay insurance to the college bus. Financial support was provided by the PTA to install eight CCTV Cameras in the college auditorium. Tarpaulins were purchased to safeguard the chairs in the college auditorium. Support was provided to install water coolers in the APJ Park, main block and mechanical block. The Teaching Learning Centre (TLC) of the College was given assistance to conduct inspirational talk by Mr Soorya Krishnamoorthy and the Assessment test for Communicative English by Council for Curriculum Management. Support was given to purchase three DLP projector to the college. Support was also given to purchase new UPS to the Digital Library of the Central library of the college. Regular and special grants were provided to the Facilities Management Committee of the College this year also.

Counting and sorting machine for the college office was purchased with assistance from the PTA. Supports were also given to the college to pay the salary of some of the guest lecturers and the security and housekeeping charge for the month of November 2018. The Department of Architecture was supported to apply for the extension of approval in December 2018. In order to pay the NBA accreditation fees for three departments, the PTA provided support

Repair and maintenance works

The Air Conditioner of PTA Hall was repaired using PTA fund. Maintenance and repair of the ceiling of Department of Architecture, Servicing of water cooler of Central Library, Electrical maintenance work in the main block, and placement cell and maintenance work of generator were carried out by support from PTA. Plumbing and electrical maintenance works were supported for the Hydraulics lab and staff room of the Department of Mechanical Engineering.

Financial Assistance to Departments

Cost of Power boards to Electrical and Electronics Engineering Department to provide temporary connection in flood affected (2018 flood) areas of Budhanoor and Pandanadu was met from PTA. Financial assistance was given to the Department of Architecture to prepare flood rehabilitation plan. Smart class room consumables were purchased for the Departments of Architecture, EEE and Chemical Engineering. The EEE department was provided support to purchase Electrical wiring board. The flood relief program Revive 2018 jointly organized by the Department of EEE and National Service Scheme (NSS) TKMCE was provided support by the PTA in October 2018. . The Department of Civil Engineering was provided support to conduct the international workshop on Rebuilding Resilient Kerala after the floods in 2018. Grants were also provided to all the departments for meeting part of their routine expenses

Back to Home Project

The PTA Executive committee held on 3rd September 2018 has decided to construct houses for flood hit areas of Kerala with financial support from the TKMCE Alumni Association. It was also decided to use the Bank account of the PTA for the Back to Home project. The college has completed the construction of nine houses and the construction of three houses is progressing. At Munroe Island, the project has completed three houses and handed over the keys to the beneficiaries. Keys of two houses at Pandalam, two at Budhanoor, one at Peroor Thattarkonam and one at Thrikkovilvattom were handed over to the beneficiaries. The construction of one house at Vellimon, one at Pandarakkulam and another at Champakkulam is going on.

The project has used pre-fabricated pre-stressed technology for the soil type specific construction of houses in all the cases. The area ranges between 500 and 550 sq.feet. The average cost per house is approximately 7.5 lakhs