27 11 2023

Since 1970

ELECTRO TALK

SSM POLYTECHNIC COLLEGE | DEPARTMENT OF ELECTRONICS

THEKKUMURI 676102

www.ssmpoly.ac.in

Seethi Sahib Memorial Polytechnic College is a
Government - Aided Polytechnic College established in
1962 by the Kerala Muslim Educational Association,
(KMEA). This institution has made great strides in
technical proficiency and has blazed a trail for others to
follow. The standard of technical education it upholds is
unparallel. The quality of the students passing out year
after year and the high rank they produce reflect the
superiority of our technical training. The highly competent
faculty of this prestigious institution is the impetus behind
these great achievements. The governing body consists of
representatives of the management, State Government,
and All Indian Council for Technical Education (AICTE)
with the Principal as Ex-officio member. Strategic Planning
Group (SPG) assists the planning functions.



VISION OF THE INSTITUTE

To be an institution of excellence in developing technically competent and socially committed engineers

MISSION OF THE INSTITUTE

M-1: To Impart quality education by fostering technology innovations for sustainable development.

M-2: To Develop professional as well as entrepreneurial culture by adopting technological changes.

M-3: To Inculcate team spirit and ethical values by engaging in social



VISION OF THE DEPARTMENT

To be a centre of excellence in Electronics Engineering, in tune with the industrial trends and societal needs.

MISSION OF THE DEPARTMENT

M-1: To impart knowledge and technical skills in electronics engineering through the innovative teaching-learning process

M-2: To provide opportunities and practical exposure to become a proficient technologist and entrepreneur.

M-3: To inculcate ethical and moral values by promoting activities addressing the

MESSAGE FROM THE PRINCIPLE



PI.BASHEER

It is my great privilege to warmly welcome you, to the portals of Seethi Sahib Memorial polytechnic college. Established in 1962, the college has emerged as a center for academic excellence in engineering education. The college contributes to quality education in all major disciplines of diploma in that to meet the needs of industry for trained technical.manpowerwith practical experience and sound theoretical knowledge. The major focus of the institution is to empower students with sound knowledge, wisdom, experience and training both at the academic level of Engineering and in the highly competitive global industrial market. We feel elated in attaining academic excellence and to create a breed of qualified, innovative and dynamic professionals both on government and corporatesectors

Apart from academic activities, the co-curricular activities- Sports, NSS, NCC, and Social Service activities form a vital ingredient of the students grooming leading to their holistic personality development.



SHAJIL AMEER

Fellow Engineers, the future is Electronics!.As you stand on the threshold of exciting possibilities, I want to extend my heartfelt wishes for success in everything you pursue. Remember, the knowledge you've gained within these walls is not just a collection of formulas and theorems; it's a powerful toolkit that empowers you to shape the future. Every blink of an LED, every hum of a motor, every pixel on a screen – these are testaments to the ingenuity and dedication of engineers like yourselves. Your journey ahead will be filled with challenges and triumphs, detours and breakthroughs. Embrace the stumbles as stepping stones to greater understanding. Never lose sight of your curiosity, the spark that ignites innovation. Question, experiment, and push the boundaries of what's possible. Remember, the greatest inventions often arise from the audacity to dream beyond the limits of the known. Electronics department will support you to any extent for achieving your goal. This department will lead you to the right path to become a great engineer.

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YIP ALL KERALA STUDENTS IDEA SUBMISSION: MILESTONE FOR ELECTRONICS DEPARTMENT

YIP Program aims to empower future innovators to invite new product services or models to meet emerging requirements. Recently YIP had conducted an all Kerala students level ideas ideas submission.



Students from all department had a tally participated in this program. Five students from electronics department had been short listed to district level, and they are; Anfiya K.P,Muhammed Nishmal, Muhammad zaeem, Lisiya mariyam, Nusaib.

IEDC WORKSHOP



The concept of Innovation and Entrepreneurship Development Centre (IEDC) is formulated to promote innovation and entrepreneurial culture in educational institutions and to develop institutional mechanisms to foster techno-entrepreneurship for generation of wealth and employment.IEDC SSMPTC had organised a program on 'hands- on workshop in robotics'. The participants got to knew more about basics of coding and programming, robotic system, various controlling modules, construction, operation and sensory feedback information processing. Participants where provided with E-certificates.

CAMPUS PLACEMENT: AN INSIGHT



The primary objective of campus recruitment is to identify and hire potential candidates who possess the necessary skills, knowledge, and qualifications to meet the organization's workforce needs. To impart better ,adaptive and capable employees from electronics department, .conducted a program named ' Connect career to campus, Campus placement: An Insight'. Decision was in agreed by P.I Basheer, principal of SSM PTC. Session was lead by the resource person Laya K.N.Laya K.N is the talent curation executive of Kerala knowledge economy mission (KKEM). This program was organised by Training and Placement cell of SSM Polytechnic college.

MISHAL TECHNOLOGIES **MUMBAI, FREE WORKSHOP**

Students of intrest from S3,S5 from SSMPTC had gotten an opportunity to be student interns of technologies 'Mishal Java and studio classes within a screening on 25/9/2023 Monday. Monday.

TECHNOLOGIES

Students was Provided with Mumbai'an IT company stipend. Students from all who provided with free department has participated Android in this program. The online test was month . was conducted conducted on 25/9/2023

GTECH MULEARN ORIENTATION SESSION

uLearn

Gtech Mulearn had proposed campus community chapter at SSMPTC. The session was based on 'what is Mulearn'.

The session was conducted andd organised the by computer engineering department of SSM PTC. Students from semester and semester 5 got to participate in this scheduled session.

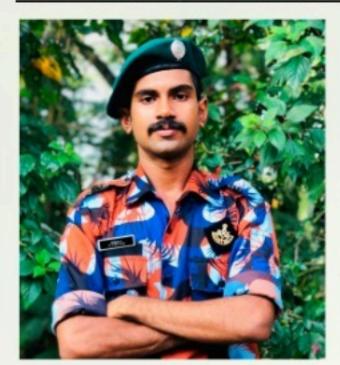
MOTIVATION CLASS

While taking the time to prepare for an interview, it shows the dedication and interest in the position and company. Thereby increasing the chances of impressing the recruiters and getting hired. Needless to say, it shows the attention to detail and a good work ethic.

Just like preparation and dedication, confidence is equally important while attending an interview. Inorder to make students confident enough to attend an interview, Electronics department had conducted a motivation class for S3 and **S5** students.

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STUDENTS ACHIEVEMENTS



Akshay .K from Electronics department had successfully participated in attachment training with '23 MARATHALI' at Trivandrum.



Nithya. K from Electronics department had successfully completed the 'CLTC Annual Training Camp'.



Muhammad Ajmal km from Electronics department had successfully completed 'EBSB National camp



Sudhev from Electronics is a member of table tennis team of SSM PTC. Interpoly 2023 was conducted at Trivandrum and Sudhev and his team members were actively participated. They won the runners cup for table tennis championship.



Muhammad Ajmal km from Electronics department had successfully completed INTER BETALION COMPETITION firing camp' held at Calicut

NATIONAL SERVICE SCHEME













Wiring, Plumbing, Welding and Painting under the leadership of Volunteer Secretaries, Hospital Superintendent, Nursing Superintendent under the

leadership of Tirur Seethi Sahib Memorial
Polytechnic College National Service
Scheme Technical Cell Program Officer
Anwar Sulaiman as part of 2023 Revival
Project as required by Ponnani W&C Hospital
,drawing and operation theatre Preparation
of estimates for various activities of the
hospital apart from maintenance
and bio-medical equipment.



The NSS volunteers of SSMPTC participated a program at Thirunavaya on 28/03/2023. About 25 NSS

volunteers participated in the world water day program held at Thirunavaya Nila Auditorium. NSS

SSMPTC volunteers pledge to raise public awareness of waste management.



Tirur Seethi sahib Memorial Polytechnic College NSS Technical Cell and Excise Department jointly organized an awareness seminar against drug addiction. The seminar was inaugurated by Principal PI Basheer. Excise Preventive Officer T Yusuf Ali conducted the awareness class.

FESTRO: 2K23 ELECTRONICS ASSOCIATION

Electronics engineering association day is more than just a day of fun and excitement; it's a testament to the department's dedication to nurturing the next generation of innovators. It's a day where sparks fly, not just from circuits, but from the minds of passionate young engineers who are ready to power the future. Every year, the electronics engineering department transforms into a hub of innovation and camaraderie during its association day., This year the association was named "FESTRO" which stands for festival and electronics, this the electronics festival. The day is a celebration of the department's vibrant spirit. The inaugration of electronics association was done this year by N.V Abdurahman ,who is a former teacher in electronics department. Inauguration of cultural fest was done by Jesfer kottakunnu.



In this temple of innovation, where screens held galaxies and speakers whispered secrets, we feted the pioneers who etched our digital future. Applause crackled like static electricity as awards were bestowed, each a spark igniting the next generation's dreams. Today, amidst the blinking LEDs and whirring processors, we weren't just celebrating technology, but the indomitable human spirit that dares to bend silicon to its will. A day not just of circuits and chips, but of hearts filled with the electricity of progress.



The guests N,V Abdurahman ,who used to be the HOD of electronics department and Jesfer kottakunnu, the legend who is fighting positively against his medical condition called muscular atrophy was honoured during the association day program



On Electronics department association day, all of the former teachers were invited and honoured at that day













Student toppers from each semester was awarded fo their academic excellence on Electronics association day. On previous interpoly sports fest, Sudhev.K from Electronics department had been participated and won th runners cup in table tennis.

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ARTS FESTIVAL



Arts fest are celebration of creativity and artistic expression bringing together enthusiast and the community fortunately electronics department is blessed with the numerous artists and arts enthusiasts. As a result of the unity and hard work electronics department had become the runners of arts festival

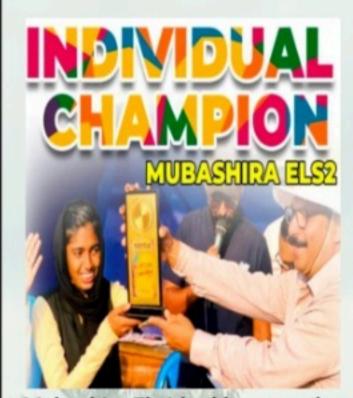


As part of the arts fest, student from Electronics department had been selected as 'Kalathilakam'. Vishnu (20-23 batch)had been selected as 'Kalathilakam'.

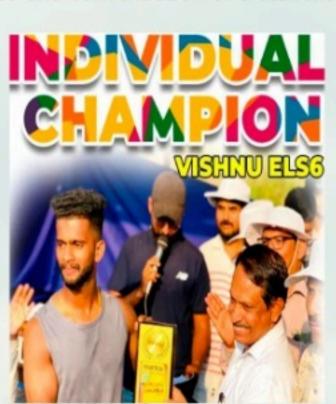
ANNUAL SPORTS MEET



When it comes to sports events, Electronics department is in front row. Electronics department is filled with academical and sporty talents..Sports and games are known to develop the students holistically. They enhance the personality of individuals by imparting various traits in them. Sports are said to boost alertness, disciple, team spirit, mental ability, confidence and concentration of a student.



Mubashira Els4 had become the individual champion on SSMPTC annual sports event(in girls).



Vishnu from Els6(20-23 batch) had became individual champion (boys)on annual sports meet.

RETIREMENT OF PRICIPAL ABDUL NASER KAIPENCHERY



After years of shaping bright minds, Principal Abdul Naser Kaippenchery bids farewell to SSM PTC, leaving behind a legacy of academic excellence and unwavering support. As the bell tolls on their final chapter, echoes of laughter and triumphs fill the halls, testaments to their dedication to fostering a vibrant community. We celebrate their tireless leadership and wish them a joyous, well-deserved retirement, knowing their spirit will forever remain woven into the very fabric of this institution.

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Shajil Ameer VV takes charge as Electronics department head

Shajil Ameer VV, lecturer of electronics department has been appointed as the new department head(electronics).



P.I Basheer sir takes charge as SSMPTC principal

P.I Basheer sir ,head of section of electronics has been appointed as the new principal of SSMPTC. In terms of approachability and supportive Ness,leadership , creating a positive learning environment, P.I Basheer sir has shown enough of a principal by now.



RETAIREMENT OF YAHYA.N SIR

After more than 30 years of being a lecturer at electronics department of SSM PTC,Sri.Mohammed Yahya.N had stepped out of service. One of a remarkable teacher ,his lectures will be remembered by each and every student that he taught, such a teacher he is.



Internship at Lakshmi infotech

The 4th semester summer internship was held at Lakshmi infotech, Eranakulam. All students from 4th semester were participated.4 week long internship was based on 'Artificial intelligence and machine learning'.



Internship at ASAS institute

The 2nd semester summer internship was held at ASAS institute, Tirur. All students from 2nd semester were participated. 2 week long internship was based on 'computer hardware, assembling and disassembling of laptop.



Kahalam 2k23

Onam 2023 was named kaahalam .A joyful spirit took place on this year's onam. Electronics department became over-all champions in all onam games.