

MAHENDRA ARTS & SCIENCE COLLEGE (AUTONOMOUS)

ANNUAL REPORT- 2024 - 2025

Education is the art of making mankind Ethical

The ethics are provided in this **Temple of Learning**. Mahendra Educational Trust was founded in 1978 by our honourable chairman sir, endowed with a vision to educate the students from rural areas with global standards. He is assisted by the governing and advisory councils in matters of policy, development and planning for continuous improvement. Mahendra Arts & Science College was established in 1999 and duly affiliated to Periyar University, Salem. The college has crossed many milestones on the road to its success. The institution was granted autonomy since 2015. The college is recognized u/s 2(f) & 12B by UGC Act 1956. A badge of honor is that the institution is accredited by NAAC with 'A++' Grade. And the college has also secured 67th rank under Education World rankings among the best private autonomous colleges in India. The college caters 17 UG programmes, 9 PG programmes, 4 Ph.D programmes (Full time and part time). The college implements Outcome Based Education (OBE).

In the journey of our college we emerge as a blend of curricular, co curricular and extracurricular activities that shape our experience and growth.

These curricular activities include the academics and projects where student build the knowledge and skills in their chosen fields at their own pace which is student centric offering flexibility - the choice based credit system with OBE pattern. The college is equipped with ICT teaching and learning tools, providing flexibility and availability of learning resources. Moreover, the college has a congenial infrastructure which includes well equipped laboratories, ICT facilitated classrooms, well-stocked automated library, Sophisticated AV halls, effective

learning management system and free transport facilities. The whole campus has computing service with LAN and Wi-Fi connection.

The co-curricular activities complement the academics often integrating classroom learning with practical experiences. M-trace a special coaching center trains students to crack service commission examination and the value added courses promote and channelize learning towards skill orientation. Extracurricular activities like sports club activities extension activities, NSS activities help students to explore their area of interest, develop leadership qualities and connect with peers and inculcate teamwork, time management and adaptability. Together these activities create a holistic experience balancing academics with enriching pursuits which help to shape the students into well rounded individuals ready for what next?

The journey of individuals personal growth collectively lead to the academic achievements to discover the passion and face the challenges. Dr.K.Selvam has been endowed as world top 2% scientist listed in 2024 by Stanford university and Elsevier. (Dr.R.Sundramoorthy) head of the department of tamil was awarded with Nallarasirar Mamani Viruthu, Semozhi Nayagan Kalignar Kavi Virthu by Kulithai Tamil Sangam, Karur. Dr. K. Selvam of the department of Biotechnology was awarded young scientist fellowship award by TNSCST.

The hard work of the entire team has wrought many laurels. To highlight a few, a research grant of Rs. 30,000/- under Student Project Scheme by Tamilnadu State Council for Science and Technology (TNSCST) was received by **Dr. Selvam Kandasamy**, Assistant Professor, Department of Biotechnology. **Dr. Yuvarajan and Dr.K.Selvam**, Assistant Professor, Department of Biotechnology. **Mrs. M. Karthika**, Assistant Professor, Department of Computer Science and Application

has received a research grant of Rs. 23,000 under Student Project Scheme by Tamilnadu State Council for Science and Technology (TNSCST). Research proposals are submitted for research grants from many funding agencies like UGC, DST-BIRAC, ICSSR, CSIR, SERB, DRDO, etc.,

17 research articles Indexed with SCI/SSCI/Scopus and UGC care list with the total impact factor of 31.65 were published by our faculty members (Dr. Selvam, Dr.suddhakar, Dr.V.Hariharan, Dr.K.Selvaraj, Dr. B. Marichamy, Prof. M. Guhanathan, Prof. S.Sakthivel, Prof. C. Manikkal and Dr,Jayakumar in their respective specialization. The overall citation index reached 255 in Google scholar, 150 in Scopus and 81 in H index.

The unwavering dedication and hard work of faculty members who strived for excellence pushed our boundaries further with their personal accolade and recognition to fuel passion Dr. Sudhakar chinnappan & Dr. selvam kandhasamy department of Biotechnology contributed various book chapters entitled **Microalgae an emerging tool for treatment of industrial wastewater and biofuel production, Bentham Science Publishers Pte. Ltd. And Global Trends and Challenges in the Commercialization of Nano phytomedicine, Bentham Science Publishers Pte. Ltd. Dr.R.Sundaramoorthy, Department of Tamil Published “Nattupura Kalnadai Eyarkai Maruthuvam” with ISBN:978-93-94301-94-8 Naam Thamizhar Pathipagam, “Tamilar Marabu” ISBN:97893 Saradha Publications and “Tamil Aaraichi Varalaaru” ISBN:978-81-987122-2-6 New Century Book House.**

Internal Quality Assurance Cell organized Faculty Development Programmes, Career counseling programmes and Awareness programme based on the need of the society. The management was magnanimous to provide such programmes having concern in the welfare of the faculty members.

The Institution Innovation Cell (IIC), fostered culture of innovation and establishes mentorship and support to transform students in successful ventures. Nearly 5 programmes were organized every semester.

To gain new insights and perspectives and to develop new skills and to expand professionalism many seminars and workshops were organized the Department of Tamil – Tamil Thatha VOC seminar

Department of English - Two days workshop on “Communicative Behaviour”

The department of Mathematics - One day workshop on Matlab programming and its uses in research

The department of JMC - Tamil Journalism past/present/future

The department of Biotech - Three days workshop on “Regenerative agriculture & Entrepreneurship Training”

The department of Computer Science and Application - Workshop on IoT – Odugaa Tech, Salem, Workshop on Full Stack Development – Master mind Techno solutions.

The department of Commerce - One day National Seminar on Recent Trends and Innovations in Commerce, Management and Entrepreneurship, Workshop on Importance of securities market through SEBI, NSDL & NSE, and Two-days Workshop on Data Analysis using SPSS and Effective Research Report Formulation in social studies.

The department of Commerce CA - Two days workshop on “GST Return Filing and IT E-Filing”

The department of BBA - National seminar on the intersection of AI and entrepreneurship: shaping tomorrow's world, WEBINAR- Organ Donation Awareness, WEBINAR- Job opportunities in international market.

Our college journey has been a tapestry of experiences woven together exhilarating moments of academic triumph.

S. Manju, has received 1st prize and reward of Rs. 10,000 - Kalainar nootrantu “en uyirinum melana”- District level Speech Competition

S.Durga, has received 3rd prize and reward of Rs. 2,000 - Tamil Valarchi Thurai – Speech Competition in memory of Arignar Anna - District level Speech Competition

S.Kaviya, has received 1st prize and reward of Rs. 10,000 - Tamil Valarchi Thurai – Katturai Competition on January 2025

S.Kaviya, has received 2nd prize and reward of Rs. 7,000 - Tamil Valarchi Thurai – Katturai Competition on May 2025

To enhance co-ordination and communication amidst various organization 3 Memorandum of Understanding with reputed organizations – Fox three Technology Salem, Third eye, Salem and Bhumi Chennai were signed.

The College has dedicated placement and career development centre that serves as a bridge between students and companies. Out of 623 students 447 students were placed in reputed multinational companies – TCS, SUTHERLAND, MMC INFOTECH, SANMINA, KIML, INDIA HEALTH CARE.

We embrace an unique institutional culture and tradition that bind us in many roles both departmental and club activities to name some women empowerment cell Tamil saral ,Penta club, Maths club ,Scientific knowledge center and Tuesday circle . Activites are planned and executed every week. Nearly 50 activities are carried out in the academic year 2023 – 2024 Namely awareness programme anti drug abuse pledge administering programme.

Science day, Independence day, Mathematics day, Ulaga Thaimozhi Thinam, Birthdays of great leaders ,Yoga day Anti Leprosy day, International Womens Day and so on.

At this juncture I register my sincere gratitude to the respected founder and chairman and the esteemed members of the management for their unstinted support and continuous encouragement in all the endeavors. My gratitude extends to the professors, parents, peers and mentors who led us to excel and supported to achieve what you are today. As we look to the horizon of hope let us carry forward the spirit of inquiry and the love for learning more that our college has instilled in you all. The world is vast filled with challenges and opportunities.