MAHENDRA ARTS & SCIENCE COLLEGE (AUTONOMOUS)

ANNUAL REPORT- 2023 - 2024

"Education holds the power to transform the identity along with the personality and can make one stand out unique from the crowd."

To mark the uniqueness, "The Temple of Learning" - Mahendra Educational Trust was founded in 1978 by the humanitarian, Thirumigu. M. G. Bharathkumar, a visionary. His vision is that of educating the rural youth. 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 sets benchmarks aiming excellence and innovations. The institution was granted autonomy in 2015. The college is recognized u/s 2(f) & 12B by UGC Act 1956. A remarkable recognition of the institution is its accreditation by NAAC with 'A++' Grade in February. The college has also secured 78th rank under Education World rankings among the best private autonomous colleges in India for the year 2024.

The college offers 18 UG programmes, 09 PG programmes and 4 Ph.D. programmes (Full time and part time). From the academic year 2019-20 onwards the courses have been reconstructed to implement Outcome-Based Education (OBE). Yet another laudable performance of the college is the introduction of 15 value-added courses in various disciplines to promote entrepreneurship and channelize learning towards skill orientation. Elite coaching is offered by Mahendra Training Centre for Competitive Examinations to crack Service Examinations. Every year online student's satisfactory survey is done for all the outgoing students to assess the effectiveness of teaching and learning methodology. The college is equipped with ICT teaching and learning tools, providing flexibility and availability of learning resources. Furthermore, the college has a modernized infrastructure which includes well-equipped laboratories, ICT-facilitated classrooms, well-stocked automated library, High end AV halls and effective learning management system.

Research articles Indexed with SCI/SSCI/Scopus and UGC care list with the impact factor of 38 were published by our faculty members in their respective specializations. The overall citation index reached 5820 in Google scholar, 270 in Scopus and 98 in H index. Mr. A.Ragu Prasath and Mr. V. Sangameshwaran, scholars of Biotechnology published 5 research articles Indexed with SCI with the cumulative impact factor of 12. Mr. V.

Sangameshwaran also submitted 4 nucleotide sequences in NCBI. Proposals were submitted for financial assistance and sum of Rs. 22500/- was sanctioned by TNSCST under Student Projects Scheme to Dr. R. Yuvarajan, AP/BT for the students M. Karthick. II. M.Sc Biotechnology. Dr. K. Selvam, AP/BT for J. Bharathi Ram, II. M.Sc. Biotechnology. Mrs. M. Karthika, AP, Department of Computer Science and Applications for I. Mohanapriya, II-M.Sc. Computer science. Various research proposals are also submitted for grants from many funding agencies like UGC, DST-BIRAC, ICSSR, CSIR, SERB, DRDO, etc.,

"The key to success is action and the essential action is perseverance"

Dr. C. Sudhakar, Assistant Professor of Biotechnology contributed a book chapter entitled "Bio-Solids' Recovery from Wastewater" published by Taylor & Francis. Dr. C. Sudhakar and Dr.K.Selvam submitted 6 Nucleotide Sequences in National Centre for Biotechnological information (NCBI). Dr. R. Sundaramoorthy, Department of Tamil, published two books entitled "Ellakiyathiranaivu" and "Nattupura Kalnadai Eyarkai Maruthuvam".

`The manifestation of the brand name and fame of Mahendra is amplified when our sparkling star students exhibited their talents on various platforms; many students wrought accolades in various events and competitions. To specify the benchmark of our students, Mr. C. Hariharan from the department of Tamil won the First prize and also received the cash award of Rs. 10000/- from Tamil Valarchi Thurai, Namakkal. And, he emerged victoriously by receiving Arima N. Muthusamy Rolling Trophy in the state level speech competition organized by Arima Sangam, Erode. S. Kaviya, of final BA Tamil, secured Second Prize and a Cash Award of Rs.7,000/- in District level Essay Competition by Tamil Valarchi Thurai, Namakkal. M. Naveen, Department of Tamil, bagged Third Prize and Cash Award of Rs.2000/- by TamilValarchi Thurai. R. Kaviyarasu and A. Abishek of Tamil department participated in the "Kasi Tamil Sangamam" organized by Government of India and received the most prestigious memento from our Prime Minister. S. Manju, Department of Tamil won first prize with a cash award of Rs. 10000/- in District level Speech competition in "Muthamizh Arignar Kalaignar centenary year celebration". K. Arulmurugan, M.Sc. computer Science outdid others and achieved first prize and received a cash award of Rs. 6000/- in Kalaignar Nootrandu Vizhla organized by Kalai Panpattu Thurai. V. Bharath of B.Com. received a cash award of Rs. 10000/- for speech competition conducted by Tamilnadu Minorities Welfare Department. He also received a cash award of Rs. 2000/- in

district level Ambadkar Speech Competition. C. Nivashini, Department of Statistics won First Prize in "Periyar Nootrandu Vizhla" Essay Competition organized by Periyar University. S. Sudharshan, Department of Commerce CA bagged 3rd Prize in "Kalignar Nootrandu Vizhla" poetry competition organized by Periyar University. B. Ezhil Mudhalvan, Department of Computer Science secured Third Place in Teakwando tournament organized by Periyar University.

Inter-Institutional and Inter-organizational agreements were signed in joint venture with reputed organizations for collaboration. To specify, this year, two MOU$_S$ were signed with Bhumi, Chennai and Fox Three Technologies, Salem from the Departments of Computer Science and Applications and Commerce respectively. Various activities like Machine learning, Python training and Internet of Things were also carried out as a part of Memorandum of Understandings (MOUs). Based on the signed MOU with ICT academy, Learnathon Courses entitled On ramp, Artificial Intelligence, Automation Anywhere, Microsoft, Celonis and Mathworks/training Service were conducted. Nearly 143 students took part in this Learnathon and completed 318 courses. Department-wise co curricular and extracurricular academic activities are organized periodically to enable the students to reach the academic benchmark. Students from various departments as well as NSS volunteers willingly participated in many extension activities. To quote a few, Visit to orphanages, Old age Homes, organizing Eye-Camp, Tree Plantation, Swatch Bharath and so on.

To cultivate a sense of unity and make the students meet, mix and work, various club activities are carried out throughout the year. Penta clubs, Women empowerment cell, Lit and Media Fest, Maths Senrigan, Chem Quasar, Ramanujam club, recreation clubs were established. Women Empowerment Cell organized various activities for the benefits of the students and female faculty members. Especially awareness programmes on Health and Hygiene, Cyber Security and faculty development programmes were organized in particular, "Women as nation builders" on 23rd September 2023.

Internal Quality Assurance Cell organized Faculty Development Programmes, Career Counseling programmes and Awareness programme based on the need of the society. Under IQAC "DRUG Free Tamilnadu Awareness Campaign" was organized on 11th August 2023 and a special seminar on "Revamping libraries and information services" on 14th August 2023.

Institutional Innovation Council of Mahendra Arts & Science College executed more than 8 activities for promoting IPR, Innovation, Entrepreneurship and start-up business ventures and these were verified and approved by MHRD, Government of India.

10 Nationally and internationally reputed recruiters visited our institution during the academic year 2023 - 2024 for on-campus and off-campus drives. 296 students were placed in various MNCs such as TATA consultancy services, MMC infotech, Bloom green technologies, Hexa ware, Cognizant Tech Solutions and AVA soft with attractive packages. Placement cell organizes various training programmes which include career guidance, life-skill orientation and soft skills grooming. Placement training is carried out every year for all the final UG students for 15 days by APTECH, Chennai & RUBICONN, Pune.

The performance metrics achieved by the entire team of faculty members and students mark the progress and success of our institution.

At this juncture, I register my profound 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 hearty thanks to all the teaching and non-teaching faculty members who work meticulously towards the betterment of the college.

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"Learning is the wealth that none can steal", says Ulaga Pothumarai, Thirukural.

Yes, we once again re-commit and re-dedicate on this auspicious platform to build confidence and create positive impact on our community by overcoming the challenges and continuing to innovate and achieve greatness