



MOHAMED SATHAK

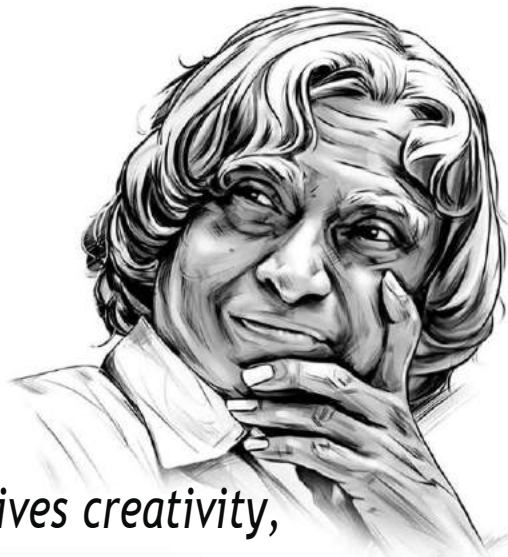
A.J. COLLEGE OF ENGINEERING



CAMPUS CHRONICLES

Newsletter

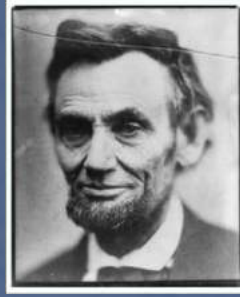
Volume - 3 / 2022 - 23



*"Learning gives creativity,
Creativity leads to thinking,
Thinking leads to knowledge,
Knowledge makes you great"*

- Dr.A.P.J Abdul Kalam...





“The Best way to predict your Future is to create it.”

— ABRAHAM LINCOLN


INSTITUTE VISION & MISSION

VISION: "To be an eminent institute for higher education and research through innovative teaching-learning and sustainable practices to meet industrial and societal needs."



MISSION:  To impart quality technical education by transforming students into professionally competent technocrats.

- To nurture the students in all-round sustainable development, for career and self employability.
- To inculcate critical thinking, professional ethics with civic responsibilities by instilling values.

QUALITY POLICY:  MSAJCE committed to create quality professionals through innovative teaching, research, industrial realtions and nurturing human values & ethics to meet the industrial and societal needs on continual improvement basis.

CHIEF PATRONS ALHAJ.S.M.
MOHAMED YOSUFCHAIRMAN
MOHAMED SATHAK TRUST

HAJIYANI.S.M.H. SHARMILA
SECRETARY
MOHAMED SATHAK TRUST

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EXECUTIVE DIRECTOR
MOHAMED SATHAK TRUST

JANAB.MOHAMED SATHAK
CAMPUS DIRECTOR
MOHAMED SATHAK A.J.
COLLEGE OF ENGINEERING

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SRINIVASAN Ph.D.
PRINCIPAL

EDITOR-IN-CHIEF
DR. RESHMI.K. V Ph.D.
PROF. OF ENGLISH

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ASST.PROF. DEPARTMENT OF CSE

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ASST.PROF. DEPARTMENT OF EEE

MRS. AJEETHA THASNEEM J
ASST.PROF. DEPARTMENT OF ECE

MRS. SANTHANALAKSHMI S
ASST.PROF. DEPARTMENT OF IT

MR.A. SARAVANAN - ASST.PROF.
DEPARTMENT OF MECHANICAL

THE STUDENT EDITORIAL TEAM
CIVIL - MD. HAROON. M (II YEAR)
MD. FAIZAL. A (II YEAR)

CSE - K. ARIVUKARASU (II YEAR)
A. YASAR ARAFATH (II YEAR)
R. SIJIN (II YEAR)
MD.JAMEEL ASFER. Z (II YEAR)

EEE - SRI KARTHIK V (II YEAR)
PRASAD.N (II YEAR)

ECE - HARRIS THAMEEM
ANSARI. A (II YEAR)
K. SUHAIL (II YEAR)

IT - DWARAKA.J.S. (II YEAR)
PRAJESH RAM (II YEAR)

MECH - MD. ANWAR.T. A. (II YEAR)
MOHAMED FAZID. S (II-YR)

CHIEF DESIGNER
SIJIN R (II YEAR)

REFLECTIONS FROM THE PRINCIPAL'S DESK

It is a matter of great pride and satisfaction for MSAJCE to bring out the newsletter 'Campus Chronicles'. This newsletter will help us to travel through the activities of MSAJCE in the path of academic, cocurricular and extra-curricular achievements of the students, staff and faculty members that offers a chance to be part of the day-to-day college life for the past, present and future prospective stakeholders. I congratulate each of them who had won and participated in the events and who have contributed excellent articles for this issue. This will be definitely an inspiration and motivation for the students and staff to perform better and add on the contributions in the forthcoming issues.

I congratulate the editorial board of this newsletter, who took the responsibility for the arduous task most effectively and accomplishing the task in record time. I appreciate the editors, the staff coordinators and the student committee for their meticulous work which is visible in the articles published.

With best wishes,
Dr.K.S. Srinivasan Ph.D.
Principal

EDITOR'S DESK

"Imagination is more important than knowledge."



-Albert Einstein

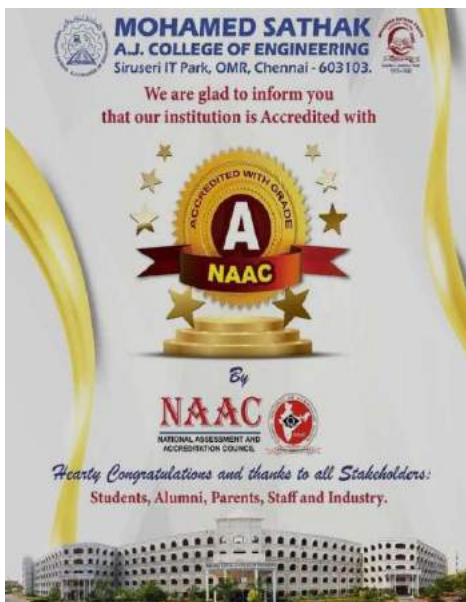
Dear Readers,
Greetings to you!!

It gives me great joy that our college is bringing out quarterly newsletter, 'CAMPUS CHRONICLES'. The college newsletter mirrors the activities of the institution, development of the students in academic as well as co-curricular activities, which will be a very rewarding experience for the students. We are glad to bring out this edition with thought provoking write-ups, inspiration and information as intended. I, along with my editorial team members, have spent sleepless nights to make this newsletter stand out. This newsletter highlights the achievements and multifarious activities of the college in different spheres in accordance with the lofty vision and mission of the college. I applaud the contributors for their stimulated thoughts and varied hues in articles contributed by them. I am elated to thank our beloved alumni for their sincere support to all the ventures of the college creating a dynamic bond between the college and the alumni.

I whole heartedly thank respected principal and the management for their support in publishing the newsletter. I appreciate the brilliant work of my editorial student committee; I thank my editorial team for their support and cooperation. The publication of the newsletter will travel a long way with all your support.

Editor,
Dr. Devikala.S Ph.D
Professor / EEE
Head Student Affairs

NAAC "A" ACCREDITATION



We are glad to inform you that our institution is accredited with NAAC "A" grade by the executive committee National Assessment and Accreditation Council (NAAC). Hearty congratulations and thanks to all stakeholders: Students, Alumni, Parents, staff and Industry. There's nothing that MSAJCE Family believes in getting young people interested in Engineering and Technology, for a better tomorrow. MSAJCE strives for it and reached the pinnacle.

National Assessment and Accreditation Council (NAAC) is a government organization in India that assesses and accredits Higher Education Institutions (HEIs). It is an autonomous body funded by the University Grants Commission and headquartered in Bangalore.

NAAN MUDHALVAN UPSKILLING PLATFORM | 2023



'NAAN MUDHALVAN is a massive industry skill enhancement', flagship initiated by the government and the college firmly believes that taking participation in this scheme will widen the scope for students in order to improve their knowledge. The college took initiative and started Naan Mudhalvan with the semester successfully and it's an excellent platform for the students to test their listening skills also. They are not providing courses as value added instead they are giving mandatory courses for engineering students. 18 courses are included in this programme and they are mapped to world-class training partners at no cost.

TECH JAMBOREE-2023



TECH JAMBOREE-2023 is an state level Technical symposium for the students studying polytechnic, this event is organized by our college in our college campus on 30th and 31th of March 2023 by Mr.S.R.Mohan AP Mechanical Department the staff coordinator for this program. Various events which include Technical, Non-Technical and sports event were conducted during this symposium, the technical events includes workshop in various COE technologies available in our college.

Our college, MSAJCE, recently hosted a spectacular inter- college cultural event, Festaverse. The atmosphere was electric as students from different institutions came together to showcase their talent and creativity in a variety of competitions. The event featured a diverse range of competitions, including dance, music, mime, comedy, face painting, and Talenticia, among others. Each competition was a testament to the participants' hard work, dedication, and skill, leaving the audience captivated and awestruck. Festaverse was truly a celebration of culture and talent, bringing together students from different backgrounds and disciplines. It was a wonderful opportunity to witness the creativity and passion of young minds and we look forward to seeing more such events in the future.



HABIBI 2023

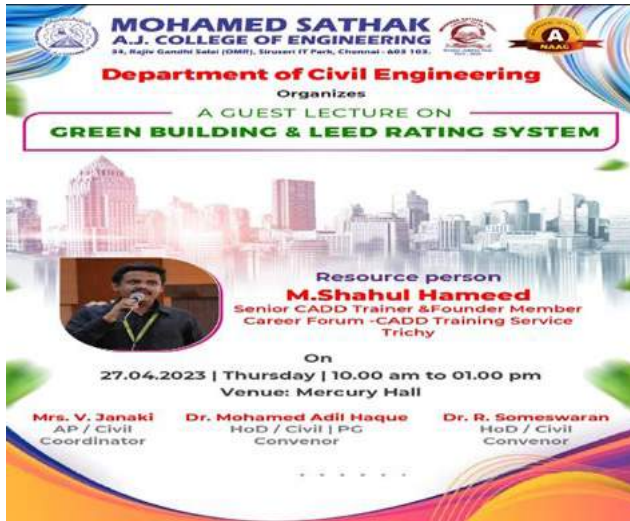
ANNUAL DAY

We are delighted to share with you that our college successfully organized a cultural program on March 2023. The event was a grand success with enthusiastic participation from students across different colleges. The cultural program was a platform for students to showcase their talents and skills in various areas like music, dance, skills and mime etc. Mr. Azhar, stand-up comedian & Mimicry artist and Mr. Saravana kumar TSK, VJ & Mimicry artist are going to rock MSAJCE- HABIBI 2023 That was a Mega Entertainment on 18.3.2023 at MSAJCE.



DEPARTMENT EVENTS

DEPARTMENT OF CIVIL ENGINEERING



Civil Engineering department conducted the Guest Lecture on “Green Building & Leed Rating System” on 27.04.2023 in the Mercury Hall. The Speaker of the event is M. Shahul Hameed Senior CADD Trainer & Founder Member, Career Forum- CADD Training Service, Trichy and the convener of the event is Dr. Mohamed Adil Haque and Dr. R. Someswaran and coordinator is Mrs. V. Janaki



Department of Civil Engineering associated with Institution's Innovation Council Organized a Presentation on “Innovative Ideas on Energy production” on 24.02.2023 in Jupiter Hall. The Speaker of the event is Mr. J. Senthil, AECOM, Chief Program Expert, Chennai Metro Rail Project. The convener of the event is Dr. R. Someswaran and coordinator is Mrs. P. Kavithra.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING & INFORMATION TECHNOLOGY



Inauguration of CSI Student Chapter by Dr. M. Murugan, Chairman, CSI Kancheepuram Chapter The Guest Dr. M. Murugan inaugurated the CSI committee for students and shared information on the Computer Society of India and the benefits of membership with the students. The Guest honored the following students as CSI Office bearers with CSI badges.

1. President - Shaikh Zaith R
2. Vice President – Mohammed Farhan S.M
3. Treasurer – Elango V
4. Secretary – Arivukarasu K



- Guest Lecture on “Digital Marketing” by our Alumni Mr. Mohamed Afroze, CEO – J Digitals, Chennai.
- Guest Lecture on “Voice Over IP” by Mr. Anbazhagan AT , Technical Lead, Cognizantithyasree, Divya A

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



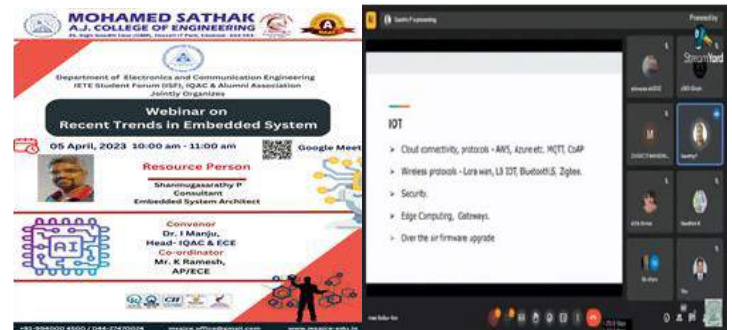
Organized the webinar which named Process Of Innovation Development & Technology Readiness Level(TRL) & Commercialization of Lab Technologies & Tech – Transfer by Mr. Shan Gandhi Mani, Chief Information Officer, Champs on 27.02.2023



Department of ECE conducted the Guest Lecture on “Applications Covering Entire EM Spectrum” on 04.04.2023 in Lily Hall. The Speaker of the event is Dr.V.Sathish Kumar, MIT campus, Anna University. And the organizer of the event is Dr.I.Manju, Head- IQAC and coordinators are Dr.M.Sivakumar and Mr.M.Ashok kumar.



Organized the webinar which named Applying Artificial Intelligence for road safety Webinar by Mr. Anbumani Subramaniyan, Principal Engineer at Intel on 01-03-2023



Department of ECE conducted Webinar on “Recent Trends in Embedded System” on 05.04.2023. The Speaker of the event Mr.P.Shanmugasathiy, Consultant, Embedded System Architect. And the convenor of the event is Dr.I.Manju, Head- IQAC and coordinator is Mr.K.Ramesh.



Organized Hands on Workshop on Embedded & IoT Using Arduino by Mr.M. Ashokkumar.M AP/ECE, MSAJCE ON 30.03.2023.



Organized the webinar which named Business Model Canvas by Dr.N.Manoharan Entrepreneurship, Awareness / Development, Soft & Employable Skills and Motivational Speaker on 12.04.2023

DEPARTMENT OF ELECTRONICS And ELECTRONICS ENGINEERING



A seminar on “Industrial Safety” was jointly Organized by the Departments of Electrical and Electronics Engineering and Civil Engineering And Mechanical Engineering



Students of 2nd Electrical and Electronics Engineering has visited IIT Madras Research park on 11th February 2023, Students gained a lot of experience from it. They also visited Research center and Incubation Cell in the Research park.



Students of 3rd year EEE have visited JVS Electronics on 23rd February.

Students of 3rd Electrical and Electronics Engineering has visited IISC Bangalore on 24th February.

DEPARTMENT OF MECHANICAL ENGINEERING



A Webinar on “How to Plan for Startup and Legal & Ethical Steps” is Jointly Organized by the Department of Mechanical Engineering and IIC via Online google Meet, Students of Mechanical Department has participated in The event.



A Seminar on “INDUSTRIAL SAFETY” is Jointly Organized by the Departments of Mechanical Engineering, Civil and Electrical And Electronics Engineering on 1st March 2023, Experts from Genesis Academy had took the seminar and students from All three Department has Participated in it.



ALUMNI ENTREPRENEUR CONFLUENCE-2023

On 19/02/2023 Mohamed sathak group of Institutions sponsored by the Mohamed sathakTrust conducted an Alumni Entrepreneur Confluence 2023 on 19th Feb at Blue Lagoon Beach Resort Neelankarai. Television Anchor and journalist Mr. Gopinath was the chief guest for this meeting. More than 100 alumni entrepreneurs from our group of Educational institutions across Chennai, Ramnad, and Keelakarai have participated in this meeting.



ALUMNI MEET 2023 | 11 FEB 2023



Mohamed Sathak A.J. College of Engineering organized ALUMNI MEET 2k23 on 11 Feb 2023 on the college campus. The Alumni of the college from 2009 to 2020 passed out batches and kept the stage vibrant and live. The invitees who were present celebrated their memories, success, and achievements. The early bird for the event was Ms.Kathijathul Kubra followed by alumni of various batches who were received by their juniors. The HoDs and faculty members also joined the celebration. The alumni meeting commenced with a welcome note delivered by the Principal Dr.K.S.Srinivasan followed by a Presidential address delivered by Alhaj Habeeb Sathakathullah, Director, Mohamed Sathak Trust, and Mr.Mohamed Sathak, Campus Director of the college. During the program Mr.Ahmed Jameel, Alumni Secretary was honored for his excellent cooperation and support rendered in providing scholarships, internships, and placements through the alumni association.

The alumni interaction was cherishing and also motivating. They assured me that they would wholeheartedly extend their support to their juniors in all their endeavors. As an initiative to begin alumni enrolment, the members of the alumni association were issued membership card which was distributed by the college Principal. The segment on alumni honoring the college staff with a gift had an emotional touch of nostalgic.

WOMEN'S DAY CELEBRATION

Our college has celebrated International Women's Day with great enthusiasm and fervor, hosting a remarkable event "Sheroes 2023". The auditorium was filled with the students, staff, and Faculty gathered to celebrate the event which aim to recognize and honor the achievements of women's in various fields.

The event featured a panel discussion, performance, interactive sessions, all centered around the theme of empowering women's

Overall Sheroes 2023 was a resounding success, promoting a message of gender equality and inspiring women to break the glass ceiling in their respective field.



On the account of Women's Day 2023, a women's awareness program has been conducted on March 2nd, 2023 on menstrual hygiene for all the women faculties and the girl students. Our guest speaker of the event Mrs.S. Nagalakshmi delivered her awareness speech regarding menstrual hygiene. She is the founder of Napkin pengal poocharam. She enlightened the audience with her massive speech on the usage of herbal sanitary napkins. The chief guest was felicitated with a shawl and gifts.



- On the account of Women's Day 2023, a women's awareness program has been conducted. Students from various departments participated with full interest. Around 25 students participated and seven faculty members attended the event. The program started with an inauguration function honoring the chief guest. The chief guest was honored with a memento and shawl by officials and he was addressed on his achievements. Welcome address given by the student followed by the enlightened speech of chief guest Dr.Kansan Mahariba about Breast Cancer. Students gained awareness and knowledge about Breast Cancer from her speech. Then participants were requested to ask a question and the chief guest answered it. The program came to an end by delivering a Vote of Thanks. The program ended up with great success.



STUDENTS ACHEIVEMENT



Pattapu Prathyusha, Assifa. A, Akshaya.k Presented a Conference paper which titled Fetal Health Classification Using ML on ICONSTEM 2023 organised by Jeppiar Engineering college in 06 & 07 April 2023.



Ahamed Ali.H, Mohamed Abdullah.H, Rizwan Ahamed.M Presented a Project which titled Vehicle information storage container with recovery using esp32 cam on ELECTROWIZ-2023 organised by IETE-DMCE in 21.04.2023



Anish kumar k,Maheshwaran R,Basaharathulla K,Ahamed Syed Samar,Madhivanan R,Sharukh Fakrudheen K From Final year Presented an internal project which titled Smart Room Automation Through Cloud Computing at MSAJCE IN 18.03.2023.

Mr.V.Sriarthik of 2nd year EEE has successfully completed the course on Electric vehicle - I in NPTEL

Avula Suneel, Potu Ganga Manojkumar, Ajay Kumar Presented a Conference paper which titled Iot Based Smart Agriculture Weather Forecasting System on ICONSTEM 2023 organised by Jeppiar Engineering college in 06 & 07 April 2023.

Mr.I.S.Thameem ansaari has won 2nd prize in News Quiz conducted by Sivarajavel IAS academy associates with "THE HINDU" newspaper Our COLLEGE Department of CSE Students got CSI Membership President -Shaikh Zaith R

Treasurer -Elango V
Secretary -Arivukkarasu K-II CSE
Executive Member - Divya A-II CSE

Our college Department CSE III Students Participated E- Yantra Robotics Competition-IIT Bombay
Team Leader-Abrar Musharraf
Team Members

Sakthivel KH
Lalith Adithyan
Elango V



ACADEMIC YEAR 2022-2023 ODD SEMESTER TOPPERS

DEPARTMENT OF CIVIL ENGINEERING

II



K. SANDESHKUMAR

III



P. LOGESHWARAN

IV



M. VEERAKUMAR

DEPARTMENT OF EEE

II



SYED HIFZUL RAHMAN

III



MOHAMED UNAIS

IV



SATHIYAN S

DEPARTMENT OF CSE

II



W. KARISHIMA

III



A. AYSHA THASLIM

IV



BHUVANESHWARI

DEPARTMENT OF MECHANICAL

II



DHANUSH ADHITHYA S

III



UMAR JAFFAR A

IV



MOHAMMED IRFAAN P

DEPARTMENT OF ECE

II



HUMAIRA NUSRATH

III



V. SATHEESH KUMAR

IV



ASSIFA.A

DEPARTMENT OF IT

II



ABIRAMA SUNDARI.M

III



REVATHI.U

IV



PRAVEEN KUMAR S

ACADEMIC YEAR 2022-2023 DEPARTMENT OF S&H

ODD SEMESTERTOPPERS



D. Kavi Sree



P. SHARMISRI



T. Yasinraj



A. Kevin Fannex



A. Yogeshwari



B. Shahid Sheriff



Mohamed Sarhan.K



K Abdul Rahman



Mohamed Shajith. S



Nithyasri



Rahman Khan. R



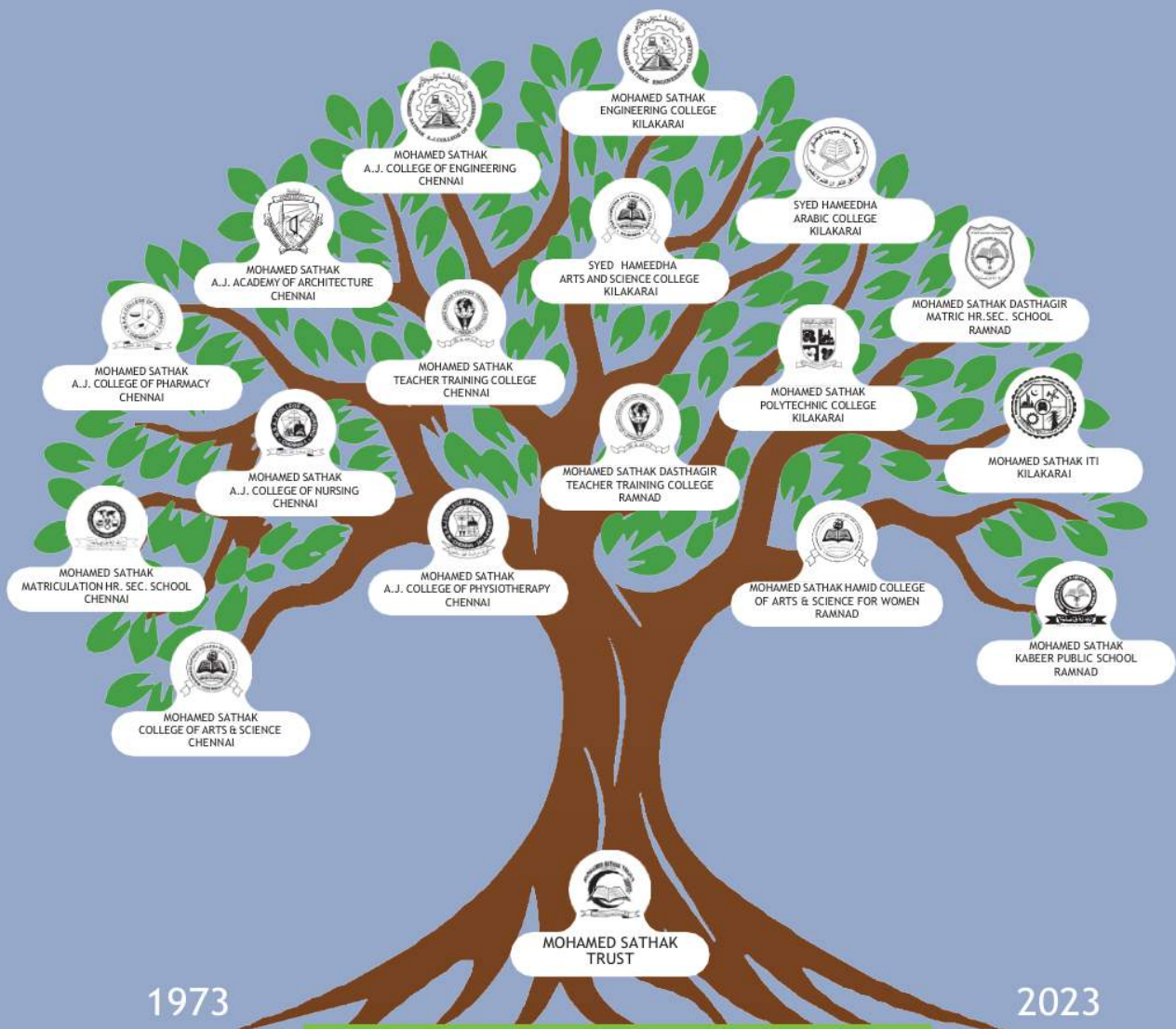
U. Abu Jabbar Mubarak



K. Sharon Gifty



Raseen



MOHAMED SATHAK GROUP OF INSTITUTIONS CHENNAI, KILAKARAI & RAMNAD

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