



THE - Impact Rankings 2026

3 GOOD HEALTH
AND WELL-BEING



**Ensure healthy lives and promote well-being
for all at all ages**

3.3.1 Collaboration with Health Institutions

Kalasalingam Academy of Research and Education (KARE) maintains strong and meaningful collaborations with leading health institutions to promote high-quality education, practical training, and impactful research in the field of health and well-being. These partnerships enable students and faculty to gain valuable exposure to real-world healthcare environments, enriching both academic learning and professional development.

Student Internships and Clinical Exposure

Our students undergo hands-on internships at partner hospitals, where they experience real-time clinical workflows and gain practical skills essential for their careers. These internships allow students to:

- Observe patient assessment, diagnosis, and treatment
- Work alongside medical professionals
- Understand hospital operations and healthcare delivery systems
- Apply classroom knowledge to practical situations
- Build confidence and competency in health-related roles

This direct exposure helps bridge the gap between theoretical learning and on-ground practice.

Faculty Collaboration and Research Engagement

Faculty members at KARE maintain active collaborations with doctors, specialists, and healthcare researchers from partner hospitals. These collaborations strengthen interdisciplinary engagement and drive advancements in healthcare research through:

- Joint Research Initiatives focusing on public health, diagnostics, biomedical innovation, and disease prevention
- Co-authored Research Publications in reputable journals



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- Grant Proposal Development for national and international funding agencies
- Clinical Data Analysis and Field Studies supporting evidence-based healthcare
- Workshops, Guest Lectures, and Expert Consultations led by medical professionals

Such academic–clinical partnerships enhance the quality of research output and support knowledge creation that benefits the wider community.

S.N o.	Name of the Collaborating Health Institutions	Address	Contact Details	Nature of Collaboration
1	Pirogov Russian National Research Medical University	UlitsaOstrovityanova , 1, Moscow, Russia, 117997	NadyaGurskaya del@ruseducation.in +79851600021 http://ims@rsmu.ru	Internship, Research
2	Pushchino State Institute of Natural Sciences	142290, Moscow region, Pushchino , Nauki Avenue, Building 3	PermyakovEvgenyAnatolyevich priem.kom@pushgu.ru +7 (496) 773-25-38 https://pushgu.ru/	Internship, Research
3	Amar SevaSangam	Sulochana Gardens, Tenkasi Road, Ayikudy-627852, Tenkasi District, Tamil Nadu, India.	MrSankar mail@amarseva.org 04633 249170 https://amarseva.org/	Internship, Research on Rehabilitation
4	Vel Hospital	91, NadagaSalai St, Mangapuram, Srivilliputhur – 626125 Tamil Nadu, India.	Dr M. Thirumurugan, M.S (Ortho)	Internship, Research
5	Preethi Endocrine Clinic	New LIG Colony, Anna Nagar, Madurai	DR. S. SRIDHAR, MBBS, MD, DM (Endocrinology) drsridharjipmer@gmail.com	Academics
6	Neurofoundation Hospital	Pallapatti, Salem, Tamil Nadu, India.	DrNatanasabapathy M.B,B.S M.S. Ortho Senior consultant Department of Orthopedics, drtnsortho@gmail.com	Internship, Research



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7	Kurinji Hospital	Teejay Road, Five Roads, Salem, Tamil Nadu, India.	DR. T. JAYARAMAN, MBBS, MS(ORTHO) kurinjihospital@yahoo.co.in	Internship, Research
8	RK Orthoplus	259, Advaita Ashram Road, Sinthampalayam, Fairlands, Salem, Tamil Nadu, India.	DR. RADHAKRISHNAN, MBBS, MS. ORTHO orthoplus@gmail.com	Research, Academics
9	London Ortho Specialist Hospital	55, Rathinasampuram, Omalur Main Road, Rathinasampuram, Peramanur, Salem, Tamil Nadu, India.	DR. C. SUGAVANAM, MBBS, MS, DNB, MNAMS, FRCS londonorthosh@gmail.com	Research, Academics
10	Bone & Joint Clinic	Kaliappa Nagar, Sivakasi, Tamil Nadu	Dr S Ambalatharasan MBBS., D Ortho., DNB Ortho Dr A Abinavraj MS (Ortho) abinavraj.95@gmail.com 9443382215	Research, Academics
11	Government Sivagangai Medical College and Hospital.	Sivagangai	Dr.A.Stanish Pal Maskie MS (Ortho).,DA. Senior Resident, drstanishortho@gmail.com	Research, Academics
12	SRM Medical College Hospital and Research Centre	SRM Nagar Potheri, Chengalpattu Tamil Nadu	Dr. N. Jambu MS (Ortho), FRCS (Glasgow), FACS (Ortho), FIEAA hod.ortho.ktr@srmist.edu.in	Internship, Research, Academics
13	Government Hospital Virudhunagar	Virudhunagar, Tamil Nadu	DrDeepanRamkumar, D.Ortho dheepansunjan@gmail.com 9487120620	Research, Academics
14	Government Registered Siddha Medicine Practitioner	Nagercoil, Tamilnadu.	Dr Lilly Shekenah B B.S.,M.S.,M.D. (Siddha) lillyshekenahsiddha@gmail.com	Research, Academics
15	Government Hospital Srivilliputtur	Srivilliputtur, Tamilnadu	Dr M. Suresh, M.S. Ortho gurich21@gmail.com 9840978848	Research, Academics



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16	Government Hospital Srivilliputtur	Srivilliputtur, Tamilnadu	Dr. M. P. VinodhMadusudhanan, B.D.S 9940766114	Research, Academics
17	Tamil Nadu Government Multi Super Speciality Hospital	Omandurar Estate, Chennai, Tamilnadu	Dr. R. SayeeVenkatesh MBBS., MD (General Medicine)., DM (Cardio) sayee1986@gmail.com 7904528720	Research, Academics
18	Santhigiri Ayurveda Medical College	Olassery, Kodumba, Palakkad, Kerala	Dr. Suchith Associate Professor dr.suchith@gmail.com	Research, Academics
19	Muthu Hospital	Madurai	Dr. Mithran drmithran@gmail.com +91 98 94 782428	Research, Academics
20	Rajagiri Hospital	Ernakulam, Kochi	Dr. Ansu ansu.alex@rajagirihospital.com	Internship, Research, Academics
21	Govt Dental college	Kozhikode, Kerala 673010	Dr. T. V. Anupam Kumar Prof and head, Department of Pediatric and Preventive Dentistry, dentanupam@yahoo.com	Research, Academics
22	R.S.Ortho Hospital	Kamaraj Nagar, Rajapalayam	Dr. R.S. Ravichandran MS Ortho rsorthohospital@gmail.com 9443231405	Research, Academics
23	Guru Hospital	Madurai	Dr. K. P. Saravanakumardrkps74@yahoo. com 9443474043	Internship, Research, Academics
24	RojaPhysiotheraphy Clinic	Srivilliputtur	Dr. I. Raja B.P.T., M.I.A.P., Senior Physiotherapist mail2rojaphysio@gmail.com 9486358562	Research, Academics
25	Sri SaradaAyurvedic Hospital	Nedumangad Hwy , KanyakumariDist , Derisanamcopenage rcoil,	Dr.Y.Mahadevalyer +91 4652 282239 / 282449	Research, Academics



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		Azhagiapandipuram, Tamil Nadu 629851		
26	Sakthibala Hospital	Rajapalayam	Dr. S. Balasubramanian M. S. Ortho spinebala@gmail.com 9843149953	Internship, Research, Academics
27	Kalasalingam Medical College & Hospital	Krishnankoil	Dr. AtharshChander D Ortho., DNB Ortho adhrithhospital@gmail.com	Internship, Research, Academics
28	Govt Hospital	Sattankulam, Tamilnadu	Dr S Jefferson Samuel James jeffertvmc@gmail.com 9790475750	Research, Academics
29	Charanorthopaedic Hospital	Virudhunagar	DrElango MS (Ortho) drelango67@yahoo.co.in	Research, Academics
30	Govt Rajiv Gandhi Hospital	Chennai, Tamilnadu	Dr. S. Anbazhagan BSc D Ortho MS (ortho) Rtd Director of Institute of Orthopaedics sunderrajanambazhagan@gmail.com	Internship, Research, Academics
31	Government Thoothukudi Medical College	Thoothukudi, Tamilnadu	Dr. VijayaSoruban, M.S.Ortho Assistant Professor of Orthopaedia Phone: 7395963395 email: sainikrooban@gmail.com	Research, Academics
32	GovtRoyapettai Hospital	Chennai, Tamilnadu	Dr. R. Balachandar MS (Ortho) drrbcortho@yahoo.co.in	Research, Academics
33	Sayee Heart Clinic	111, SwamyNaicken St, Chintadripet, Chennai, Tamil Nadu 600002	Dr. R. SayeeVengatesh, M.B.B.S.,M.D.(General Medicine), D.M.(Cardio) Assistant professor Department of cardiology Tamilnadu multi super speciality hospital sayee1986@gmail.com	Internship, Research, Academics
34	Mithra Multi Speciality Hospital	22, Sivagangai Main Rd, near Anna Bus stand, Gandhi Nagar,	Dr. Manoj Kumar Physician / Endocrinology MrArun (HR)	Internship, Research, Academics



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		Shenoy Nagar, Sathamangalam, Madurai, Tamil Nadu 625020	9894193154	
35	Vikram Multi Speciality Hospital	3/424, Sivagangai Main Rd, near PandiKovil, Madurai, Tamil Nadu 625020	Dr. N. VeerarajkumarMS(Gen Surgery)., Mch(Neurosurgery) ., Medical Director/ Senior Consultant Neurosurgery 7708107632 91 9442647901 info@vikramhospitals.org	Internship, Research, Academics
36	Madurai City Hospital	W4GV+P9W, Sivaganga Rd, near Milk Depot, Managiri, Madurai, Tamil Nadu 625020	Dr. C Chandra Mohan 0452 255 5300	Internship, Research, Academics
37	Roja Physiotherapy Clinic	Roman Church,Srivilliputtur- 626 125	Dr.Raja 9940963456	Internship, Research, Academics

MoU between Arulmigu Kalasalingam College of Pharmacy and Kalasalingam Medical College and Hospital:

The Memorandum of Understanding (MoU) between Arulmigu Kalasalingam College of Pharmacy (AKCP) and Kalasalingam Medical College and Hospital (KMCH) establishes a strategic academic and clinical partnership aimed at enhancing collaborative education, research, healthcare delivery, and community welfare initiatives. This MoU facilitates a structured framework that promotes knowledge sharing, interdisciplinary learning, and mutual support between the two institutions.



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Under this collaboration, pharmacy students and faculty from AKCP gain opportunities for clinical exposure, hospital training, case-based learning, and hands-on experience with medication management practices within KMCH. The partnership supports clinical pharmacy services, drug information activities, pharmacovigilance participation, medication counseling, and interdisciplinary rounds, enabling students to integrate theoretical knowledge with real-world clinical applications.

In return, KMCH benefits from academic support, access to trained pharmacy professionals, continuing education programs, and joint initiatives in areas such as patient safety, rational drug use, pharmaceutical care, and quality assurance. The MoU also encourages collaborative research projects, including clinical studies, drug utilization reviews, community health surveys, and innovations in healthcare technology.

Furthermore, the agreement promotes faculty exchange, workshops, expert lectures, student internships, continuing professional development (CPD) programs, and joint participation in conferences and outreach activities. Through this MoU, both institutions aim to strengthen healthcare outcomes, improve academic excellence, and contribute significantly to community-based health services.

Overall, the MoU lays a strong foundation for a long-term partnership that supports the development of competent pharmacy professionals, enhances hospital services, and fosters impactful research aligned with global healthcare standards.



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தமிழ்நாடு தமிலநாடு TAMIL NADU 5.9.2022.

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S. குமாரசாமி

முத்திரைகள் விநியோகம்
அதிகாரப்பெற்றவர். தமிழ்நாடு.
தேவியம் எண்: 5730/ஆ/2010-4

ARULMIGU KALASALINGAM COLLEGE OF PHARMACY
ANAND NAGAR, KRISHNANKOIL-626 126
TAMILNADU

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is made on 05 day September month 2022 year between Kalasalingam Medical College and Hospital, Krishnankoil – 626 126 which is represented by its Registrar/Dean herein named as party one

and

Arulmigu Kalasalingam College of Pharmacy, Krishnankoil – 626 126 represented by its Secretary/Principal herein named as party two

DEAN
KALASALINGAM MEDICAL COLLEGE AND HOSPITAL
Anand Nagar, Krishnankoil - 626 126.
Srivilliputtur (Via), Virudhunagar District.

Secretary
Arulmigu Kalasalingam College of Pharmacy
Krishnankoil - 626 126.



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The parties hitherto agree as follows:

1. Party one declares that Kalasalingam Medical College and Hospital, Krishnankoil is a 360 bedded hospital, with a minimum of 120 beds for General Medicine Department.

2. Party one agrees to provide to party two the minimum space necessary of 1200 square feet in the hospital building to establish Pharmacy Practice department for the conduct of Pharm.D programs.

3. Party one agrees to provide preceptors required to train the Pharm.D students.

4. Party one agrees that, it will not enter into similar agreement with any other Pharmacy institution or department offering or intend to offer Pharm.D programs.

5. Party one declares that -

Tick the relevant

a) Hospital and institution with which it is signing the MoU are within the same limits of Corporation or Municipality or Campus with Medical Faculty involvement as adjunct faculty.

☐

OR

b) If the institution and hospital are located in different corporation or Municipality or Campus, the distance between the two is Not more than 30kms. by road.

☐

DEAN
KALASALINGAM MEDICAL COLLEGE AND HOSPITAL
Anand Nagar, Krishnankoil - 628 126,
Srivilliputtur (Via), Virudhunagar District.

Secretary
Arulmigu Kalasalingam College of Pharmacy
Krishnankoil - 628 126.



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6. The prospective students will be allowed to undergo training in the following specialty departments

- Medicine
- Surgery
- Pediatrics
- Gynecology and Obstetrics
- Psychiatry
- Skin and VD
- Orthopedics

7. Party two will provide the academic staff and necessary infrastructure for Pharm.D course as per the PCI norms and takes the overall responsibility for smooth conduct of the programs.

8. This agreement is to be in effect at least for ten years from the time of its endorsement by both the parties. The Hospital will not sign the MOU for sharing of the hospital facilities with any other Pharm.D institution till the present agreement / MOU is in effect.

9. The officials representing Kalasalingam Medical College and Hospital, Krishnankoil and Arulmigu Kalasalingam College of Pharmacy are signing this MOU to achieve the beneficial objectives of Pharm.D programs.

Signature
Hospital authority
with seal and date

DEAN
KALASALINGAM MEDICAL COLLEGE AND HOSPITAL
Anand Nagar, Krishnankoil - 626 126.
Srivilliputhur (Via), Virudhunagar District.

Signature
College of Pharmacy
with seal and date

Secretary
Arulmigu Kalasalingam College of Pharmacy
Krishnankoil - 626 126.

Research Publications which includes medical practitioners as co-authors:

Several research publications from our institution include medical practitioners in the acknowledgement section in recognition of their essential contributions to the quality, validity, and clinical relevance of the research work. Their involvement significantly enhances the scientific rigor and practical value of studies, especially those involving medical imaging, diagnostics, and healthcare applications.

Medical practitioners from associated hospitals and medical colleges have supported these publications by:

1. Providing Access to Authentic Medical Datasets



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- Supplying clinically verified datasets such as MRI, CT, X-ray, PET, and ultrasound images
- Ensuring anonymization, ethical compliance, and dataset integrity
- Facilitating collection of rare or complex cases that strengthened the research outcome

2. Contributing Medical Expertise and Clinical Interpretation

- Explaining anatomical structures, physiological conditions, variations, and pathology
- Guiding researchers on clinical relevance, diagnostic indicators, and imaging standards
- Helping in establishing medically accurate ground truth for AI/ML model development

3. Assisting in Research Design and Validation

- Giving feedback on problem statements and clinical significance
- Suggesting modifications to methodology to align with real-world medical workflow
- Participating in the validation phase, ensuring that results are clinically meaningful

4. Supporting Manuscript Preparation and Peer Review

- Reviewing drafts of research papers for clinical accuracy
- Providing clarifications during manuscript revisions
- Helping the research team address reviewer comments effectively
- Offering timely support particularly during COVID-19 lockdowns, enabling uninterrupted research progress

5. Facilitating Ethical, Practical, and Institutional Coordination

- Supporting institutional review processes
- Helping navigate clinical protocols and patient-record access rules
- Ensuring adherence to ethical and privacy standards during data handling

Vel Hospital, No. 91, NadagaSalai St, Mangapuram, Srivilliputhur – 626125

1. Ramaraj, K., Amiya, G., Rajasekaran, M.P., Govindaraj, V., Vasudevan, M., **Thirumurugan, M.**, Zhang, Y.D., Abdullah, S.S. and Thiyagarajan, A., 2023. A robust multi-utility neural network technique integrated with discriminators for bone health decisioning to facilitate clinical-driven processes. *Research on Biomedical Engineering*, pp.1-19. (Scopus)



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A robust multi-utility neural network technique integrated with discriminators for bone health decisioning to facilitate clinical-driven processes

Original Article | Published: 24 January 2023
Volume 39, pages 139–157, (2023) Cite this article

M. Thirumurugan

Consultant Orthopaedic Surgeon, MGR Medical University, Chennai, Tamilnadu, India

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Kottaimalai Ramaraj, Gautam Amiya, Govindaraj, Muneeswaran Vasudevan, M. Thirumurugan, Yu-Dong Zhang, S. Sheik Abdullah & Arunprasath Thiyagarajan

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2. Ramaraj, K., Murugan, P.R., Amiya, G., Govindaraj, V., Vasudevan, M., **Thirumurugan, M.**, Zhang, Y., Abdullah, S.S. and Thiyagarajan, A., 2023. Emphatic information on bone mineral loss using quantitative ultrasound sonometer for expeditious prediction of osteoporosis. *Scientific reports*, 13(1), p.19407. (IF: 4.6) (SCI)

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Article | Open access | Published: 09 November 2023

Emphatic info quantitative u prediction of

M. Thirumurugan

MGR Medical University, Chennai, Tamilnadu, India

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You can also search for this author in
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Kottaimalai Ramaraj, Pallik

Muneeswaran Vasudevan, M. Thirumurugan, Yudong Zhang, S. Sheik Abdullah & Arunprasath Thiyagarajan

Scientific Reports 13, Article number: 19407 (2023) | Cite this article

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Abstract

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3. Amiya, G., Murugan, P.R., Ramaraj, K., Govindaraj, V., Vasudevan, M., **Thirumurugan, M.**, Abdullah, S.S. and Thiyagarajan, A., 2024. LMGU-NET: methodological intervention



- for prediction of bone health for clinical recommendations. *The Journal of Supercomputing*, pp.1-28. **(IF: 2.557)(SCI)**
4. Ramaraj, K., Murugan, P.R., Amiya, G., Govindaraj, V., Vasudevan, **M., Thirumurugan, Y.D.Z.,** Abdullah, S. and Thiyagarajan, A., 2024. Blockchain Associated Machine learning approach for earlier prognosis and preclusion of Osteoporosis in elderly. *Exploration of Artificial Intelligence and Blockchain Technology in Smart and Secure Healthcare*, p.1. **(Scopus)**
 5. Amiya, G., Murugan, P.R., Ramaraj, K., Govindaraj, V., Vasudevan, M., **Thirumurugan, M.,** Zhang, Y.D., Abdullah, S.S. and Thiyagarajan, A., 2024. Expeditious detection and segmentation of bone mass variation in DEXA images using the hybrid GLCM-AlexNet approach. *Soft Computing*, pp.1-14. **(IF: 3.732)(SCI)**

Similarly, we are collaborating with numerous clinicians and the outcomes of the collaboration is depicted as publications or research proposals.

Harini, L., Srivastava, S., Gnanakumar, G.P., Karthikeyan, B., Ross, C., Krishnakumar, V., Kannan, V.R., Sundar, K. and Kathiresan, T., 2019. An ingenious non-spherical mesoporous silica nanoparticle cargo with curcumin induces mitochondria-mediated apoptosis in breast cancer (MCF-7) cells. *Oncotarget*, 10(11), p.1193.



Open Access Impact Journal

► Oncotarget. 2019 Feb 5;10(11):1193–1208. doi: [10.18632/oncotarget.26623](https://doi.org/10.18632/oncotarget.26623)

An ingenious non-spherical mesoporous silica nanoparticle cargo with curcumin induces mitochondria-mediated apoptosis in breast cancer (MCF-7) cells

[Lakshminarasimhan Harini](#)¹, [Sweta Srivastava](#)², [George Peter Gnanakumar](#)³, [Bose Karthikeyan](#)^{1,4}, [Cecil Ross](#)⁵, [Vaithilingam Krishnakumar](#)⁶, [Velu Rajesh Kannan](#)⁶, [Krishnan Sundar](#)^{1,7}, [Thandavarayan Kathiresan](#)^{1,7}

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³ School of Physical Chemistry, Madurai Kamaraj University, Madurai, Tamil Nadu, India
⁴ Oregon Health and Science University, Knight Cardiovascular Institute (KCVI), Portland, Oregon, USA
⁵ Department of Medicine, St. Johns National Academy of Health Sciences, Bangalore, Karnataka, India
⁶ Department of Microbiology, Bharathidasan University, Tiruchirappalli, Tamil Nadu, India

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Abstract

INTRODUCTION

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Healthcare Sectors Providing Datasets for Research Purpose

Healthcare providers—including hospitals, medical colleges, diagnostic centers, and specialty clinics—support the university by sharing authenticated medical images such as MRI, CT, PET, X-ray, and Ultrasound scans. These datasets are used for research in disease detection, anatomical analysis, image segmentation, early diagnosis frameworks, and the development of automated decision-support systems. The following are the hospitals, laboratories, diagnostic scan centers who are assisting in obtaining the healthcare data

S.No	Name of Hospital / Scan Centre	Type	Location	Primary Imaging Services / Example Datasets
1	Apollo Hospitals	Multispeciality Hospital	Chennai / Madurai / Trichy / Coimbatore	MRI, CT, PET-CT, USG
2	MIOT International	Multispeciality Hospital	Chennai	MRI, CT, PET-CT
3	Sri Ramachandra Medical Centre (SRMC)	Medical College Hospital	Chennai	MRI, CT, PET-CT, USG
4	Fortis Malar Hospital	Multispeciality Hospital	Chennai	MRI, CT
5	Meenakshi Mission Hospital & Research Centre	Multispeciality Hospital	Madurai	MRI, CT, PET-CT, USG
6	Velammal Medical College Hospital & Research Institute	Medical College Hospital	Madurai	MRI, CT, USG
7	Government Rajaji Hospital (GRH)	Govt. Medical College Hospital	Madurai	MRI, CT, USG
8	Government Stanley Medical College Hospital	Govt. Medical College Hospital	Chennai	MRI, CT
9	Christian Medical College (CMC)	Medical College Hospital	Vellore	MRI, CT, PET-CT
10	Kovai Medical Center and Hospital (KMCH)	Multispeciality Hospital	Coimbatore	MRI, CT, PET-CT
11	PSG Hospitals	Medical College Hospital	Coimbatore	MRI, CT



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12	Ganga Hospital	Orthopedic Specialty Hospital	Coimbatore	MRI, CT
13	Aarthi Scans & Labs	Diagnostic Centre	Multiple Cities	MRI, CT, USG
14	Jeya Scans	Diagnostic Centre	Madurai	MRI, CT, USG
15	Golden Scans & Labs	Diagnostic Centre	Madurai	MRI, CT
16	Sethur Scan Centre	Diagnostic Centre	Madurai	MRI, CT
17	Anderson Diagnostics & Labs	Diagnostic Centre	Chennai	✓ Alzheimer MRI, Brain Tumor MRI, PET-CT
18	VRR Diagnostic & Scan Centre	Diagnostic Centre	Chennai	MRI, CT
19	Medall Diagnostics	Diagnostic Centre	Multiple Cities	MRI, CT, USG
20	Proscans Diagnostic Centre	Diagnostic Centre	Coimbatore	MRI, CT
21	KR Scans & Labs	Diagnostic Centre	Tirunelveli	MRI, CT
22	Arun Scans Centre	Diagnostic Centre	Tirunelveli	MRI, CT
23	Kauvery Scan & Diagnostics	Diagnostic Centre	Salem	MRI, CT
24	Trichy Diagnostic Centre	Diagnostic Centre	Trichy	MRI, CT
25	Hitech Diagnostic Centre	Diagnostic Centre	Chennai / Trichy	MRI, CT
26	Tamil Nadu Government Multi Super Speciality Hospital	Govt. Multispeciality Hospital	Chennai (Omandurar Estate)	DEXA scans for Osteoporosis, MRI, CT
27	KG Scans	Advanced Diagnostic Centre	Madurai	Brain Tumor, Aneurysm, Kidney Stone, CT/MRI datasets

And few more laboratories and hospitals are associated.



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Health infrastructure facilities for students, academics and administrative staffs' wellbeing inside the campus:



Kalasalingam Medical College and Hospital

Description: The institution (Kalasalingam Academy of Research and Education) has a separate Medical College and Hospital which providing free treatment and medicines to the public, students, and faculty is a remarkable initiative. This type of community-centered approach not only enhances access to healthcare but also underscores the role that educational institutions can play in improving public health and social welfare.

Kalasalingam Medical College and Hospital was established in 2021 by the pioneering Kalasalingam Anandam Ammal Charities. Located at the pristine foothills of the scenic Western Ghats. Kalasalingam Medical College and Hospital is a healthcare and medical education institution. It offers medical training and provides a range of healthcare services to the community. The hospital delivers patient care across various specialties.

- Kalasalingam Medical College and Hospital (KMCH) provides 24x7 medical service to the University and to the public.
- In hostel premises, the student can meet the counselors (medical professionals attached with our KMCH) at any time, who are staying inside the hostel.



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- Students can reach their Faculty Advisors (mentors) at any time (within 5 minutes) for any assistance. Through them, they can reach the professional within 20 minutes. Ambulance service is available for any emergency need, 24x7.
- Average waiting time (in days) for students to get an appointment with a health professional - 0 days.
- Doctor's availability: 24 x 7

Free Medical checkup: KARE provides free medical checkup and facilities for all KARE faculty and staff members and their family members.

Circular related to free consultation:

KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION
Anand Nagar: Krishnankoil 626126

No.KLU/Reg/Circular/75/2022/54

Date: 02.05.2022

CIRCULAR

The health center and the Kalasalingam medical hospital currently functions at the OLD K.I.T block. Specialized doctors to treat Ortho, Gynecology, General medicine, Pediatrics, General surgery and Dental are available on duty. We request all students and staff members to utilize the facility for your kind selves and your family members as and when required.

Mandatory rules to be followed while visiting the Hospital Block.

- Maintain social distance and avoid crowding around the hospital premises.
- A sick person can be accompanied only by one companion.
- Use of mobile phones inside the hospital is strictly prohibited.
- Video recording of the treatment is prohibited.
- Student's and staff taking medical facilities in the hospital must display the ID cards.
- Wearing a mask is mandatory to be permitted inside the premises.
- Following a decent Dress code is mandatory.

REGISTRAR

Copy submitted to Chancellor, Vice Presidents - for kind information.

Copy submitted to the Vice Chancellor - for kind information

Cc to: Controller of Examinations, all deans, Directors & all Heads of Departments-for circulation

CC to: Office, Finance Officer, Admin Officer, Purchase Officer, Store Officer, Estate Officer,

Library, Physical Education, Transport, ASO & Hostel

CC to: All principal of our sister institutions

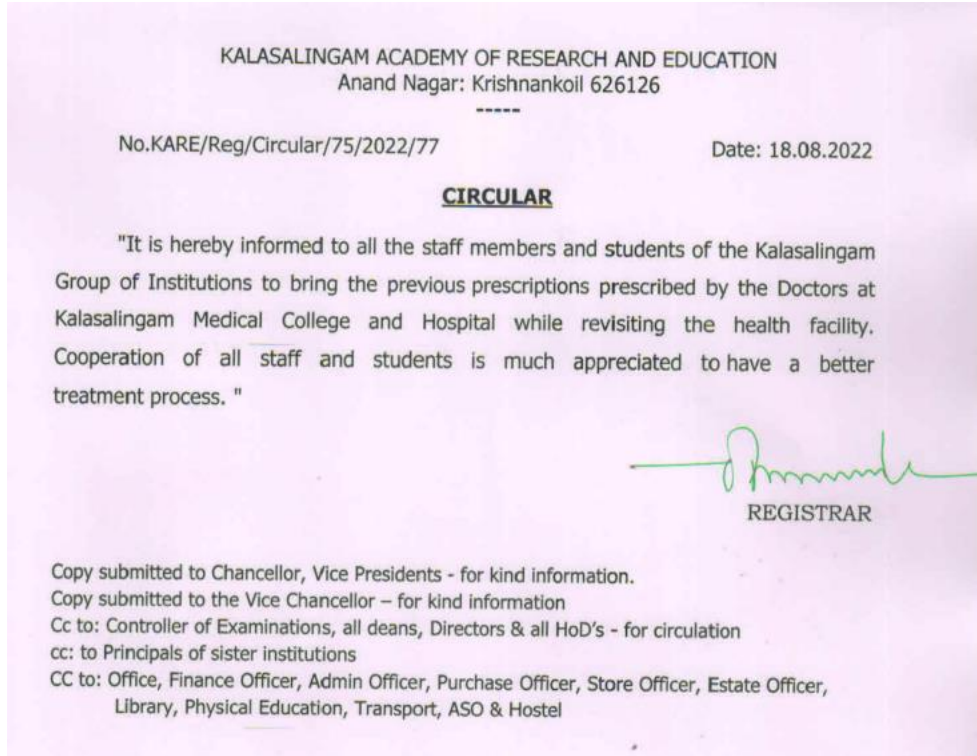


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Medical Awareness Camps

The University, in association with Kalasalingam Medical College and Hospital (KMCH), regularly organizes Medical Awareness Camps in nearby villages as part of its community outreach and public welfare initiatives. These camps aim to improve healthcare access for rural communities and promote early diagnosis of common diseases.

The Medical Awareness Camps focus on:

- General Health Check-ups
- Blood Pressure and Diabetes Screening
- Eye and Dental Assessment
- Women's Health and Child Care Awareness
- Health Education and Preventive Care Sessions
- Distribution of Basic Medicines and Health Kits
- Referral Services for Advanced Treatment at KMCH

Qualified medical practitioners, faculty members, and trained nursing staff from KMCH actively participate in these camps, offering expert consultation and guidance. Students from health



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sciences and allied programs also assist in organizing and supporting the event as part of experiential learning and social responsibility.

These camps strengthen the University's commitment toward community health development, SDG-3 (Good Health and Well-Being), and its mission to serve society through meaningful outreach initiatives.





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Ambulance Facility:

Kalasalingam Academy of Research and Education (KARE) ensures comprehensive healthcare support within the campus through its 24x7 ambulance facility. The ambulance is equipped to provide immediate medical assistance and is available round-the-clock for the safe transportation of injured or unwell individuals to nearby hospitals whenever required.



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Doctors ID card:

Kalasalingam Medical College and Hospital (KMCH) issues a standardized Doctor's ID Card to all medical practitioners, visiting consultants, and healthcare staff for identification, security, and administrative purposes. The ID card contains essential information such as the doctor's name, designation, department, employee ID number, contact details, and blood group. A passport-size photograph is included for visual identification.

The ID card ensures:

- Easy identification of certified medical professionals within the campus
- Access control to clinical areas, emergency units, and hospital facilities
- Enhanced safety and security for patients and staff
- Official authentication for participation in camps, medical outreach programs, and institutional activities

The front side typically displays the doctor's personal and professional details, while the back side contains emergency contact numbers and institutional guidelines. The card is issued and managed by the KMCH Administrative Office, and doctors are required to wear it visibly during duty hours.



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This standardized ID card system reflects the institution's commitment to maintaining professionalism, safety, and regulatory compliance across all medical services.

	Kalasalingam Medical College and Hospital A Unit of Kalasalingam Academy of Research and Education (Deemed to be University) Anand Nagar, Krishnankoil - 626 126, Srivilliputtur (Via), Virudhunagar Dist., Tamil Nadu, India. Phone : 04563-289321 e-mail : admin@medical.klu.ac.in	
"Kalivallai" T.Kalasalingam Founder Chairman	"Hayavallai" Dr.K.Sridharan Chancellor	Dr.A.Savior Selva Suresh, M.D. Dean

Ref.No: - KMCH/ APPT/Teach-51/08/2022 Date: 31.08.2022

APPOINTMENT ORDER

PROCEEDINGS OF DEAN, KALASALINGAM MEDICAL COLLEGE AND HOSPITAL - KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION.

PRESENT: DEAN -Dr.A.SAVIOR SELVA SURESH- MD

On recommendation of the staff selection committee the undersigned is pleased to appoint **Dr.HARI VIGNESH S** as **JUNIOR RESIDENT** in the Department of **GENERAL MEDICINE** in Kalasalingam Medical College and Hospital. The remuneration payable will be as per university norms.

He/She will be governed by the Act, Statutes, Regulations and Rules of KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION and shall abide by the rules, regulations and other administrative orders issued from time to time.

He/she will be on probation for one year from the date of joining and may be extended at the discretion of the administration depending on performance. During probation the services can be terminated by giving 30 days notice on either side. He/ she will be eligible for leaves in accordance to the rules of the Institution.

After the probation period, if he/ she intend to leave the Institution at any time, the concerned is required to give a prior notice of 60 days in advance or repayment of Two months' salary. He/ she may be terminated if the performance is not satisfied, by issuing 30 days notice as per the institutional regulations.

A copy of these terms and conditions and the documents mentioned in annexure 1 should be signed and submitted along with the joining report to the office of DEAN. This order is issued with the concurrence of the Management in recommendation of the staff selection committee.

DEAN
DEAN
KALASALINGAM MEDICAL COLLEGE AND HOSPITAL
Anand Nagar, Krishnankoil - 626 126,
Srivilliputtur (Via), Virudhunagar District

*Copies Submitted for Kind Information to

- Chancellor's Office
- Vice president's office
- Vice Chancellor's Office and
- Registrar's office,

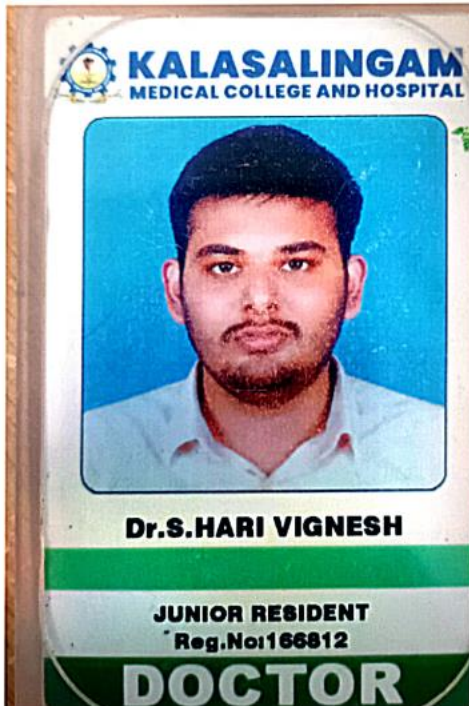


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Facilities for disabilities:

Kalasalingam Academy of Research and Education (KARE) is committed to creating an inclusive, accessible, and barrier-free campus for students, faculty, staff, and visitors with disabilities. The University has implemented a wide range of infrastructure and support facilities to ensure ease of mobility, safety, and equal access to academic resources.

1. Accessible Infrastructure

- Ramps and Sloped Pathways have been constructed at all major academic buildings, administrative blocks, hostels, and libraries to facilitate wheelchair movement.
- Wide Corridors and Barrier-Free Entrances allow smooth mobility for differently-abled individuals.
- Special Parking Spaces are designated near important buildings for vehicles carrying PwD individuals.

2. Lift and Mobility Support



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- Elevators with Braille Buttons and voice announcements are available in multi-storey buildings.
- Handrails and Mobility Support Rails are installed along staircases and common pathways.

3. Accessible Restrooms

- The campus includes wheelchair-accessible washrooms with grab bars and adequate space for assisted movement.

4. Academic and Learning Support

- Assistive Technologies such as screen readers, magnifiers, and audio-learning tools are provided in the digital library.
- Preferential Seating is ensured in classrooms and seminar halls for students with disabilities.
- Scribe Support and Extra Time are provided during examinations as per norms.

5. Disability Support Cell

- A dedicated PwD Support / Equal Opportunity Cell assists students in getting academic accommodations, counselling, guidance, and access to welfare schemes.
- Awareness sessions are conducted to promote inclusiveness among the campus community.

6. Health and Emergency Assistance

- The on-campus 24x7 medical centre and ambulance are equipped to assist students with disabilities during emergencies.
- Physiotherapy and basic medical support are available through the university health centre and KMCH.

7. Safety and Navigation

- Signage in Large Fonts and direction boards help in easy navigation across the campus.
- Well-lit pathways, CCTV surveillance, and security personnel ensure a safe environment for all.

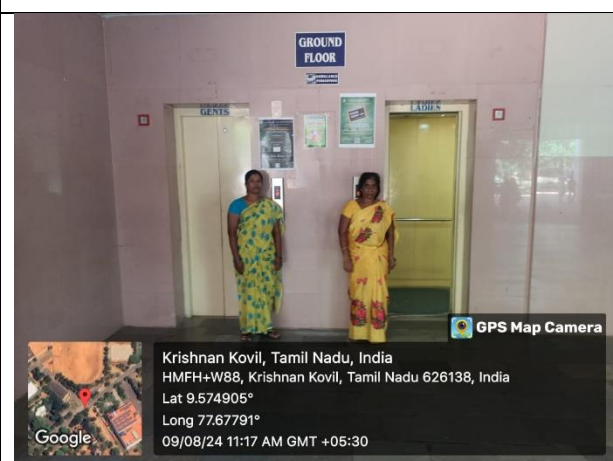
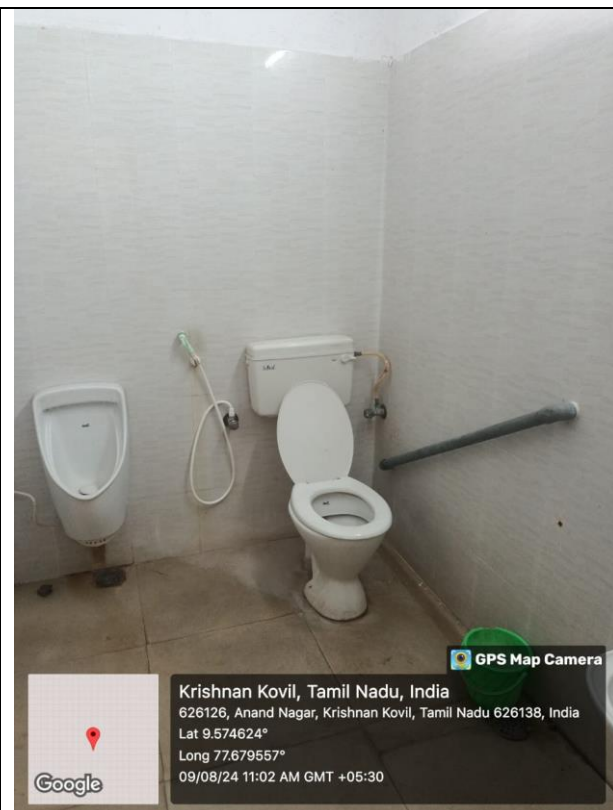
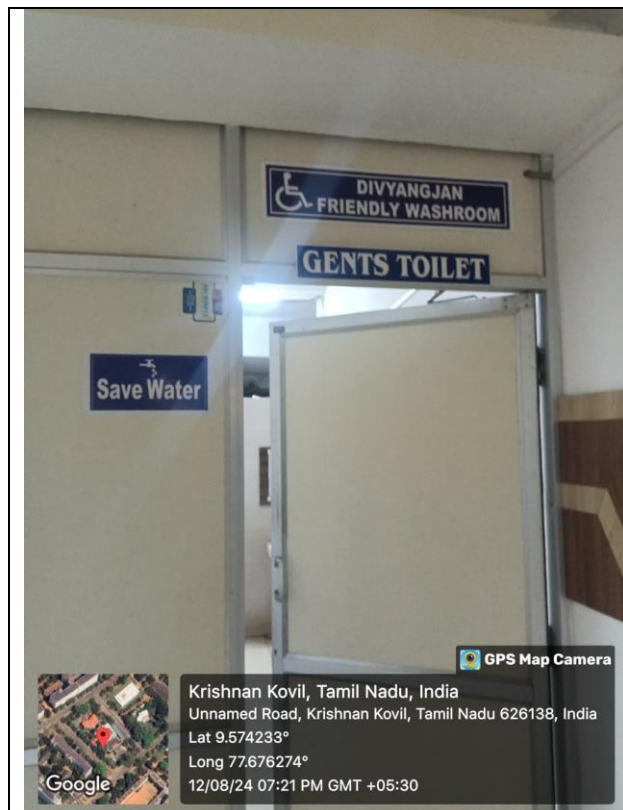


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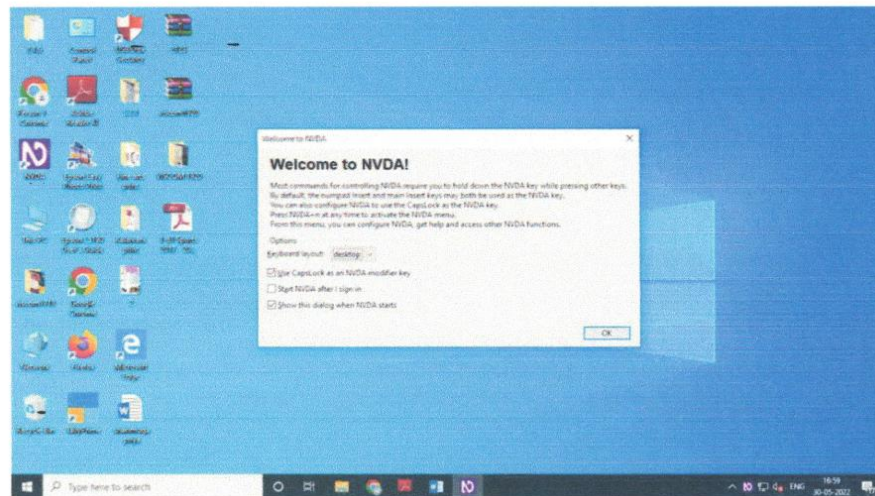


Assistive Software for Visually Impaired Students

The university library at Kalasalingam Academy of Research and Education (KARE) is equipped with specialized software for visually impaired students, enabling them to access academic resources independently and effectively. These assistive technologies include screen readers, text-to-speech tools, and magnification software, which facilitate reading, research, and learning.

By providing such resources, KARE ensures an inclusive and supportive learning environment, empowering visually impaired students to participate fully in academic activities and achieve their educational goals.

Screen When NVDA is Pressed





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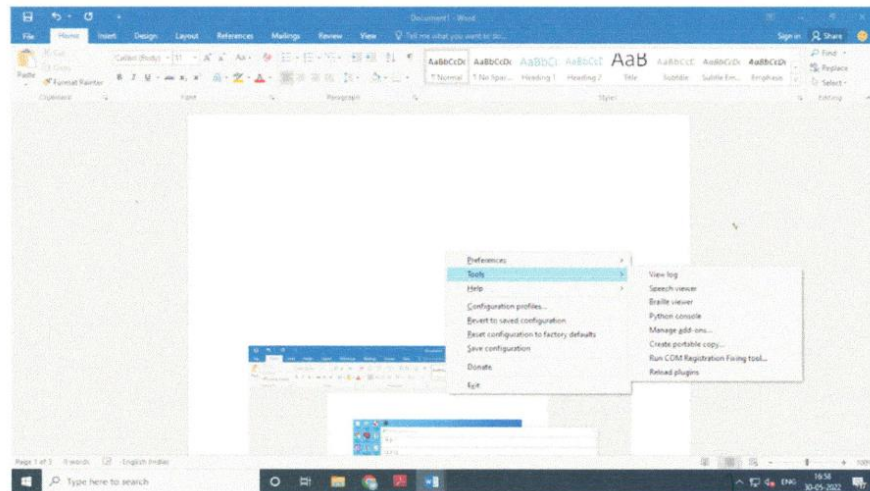
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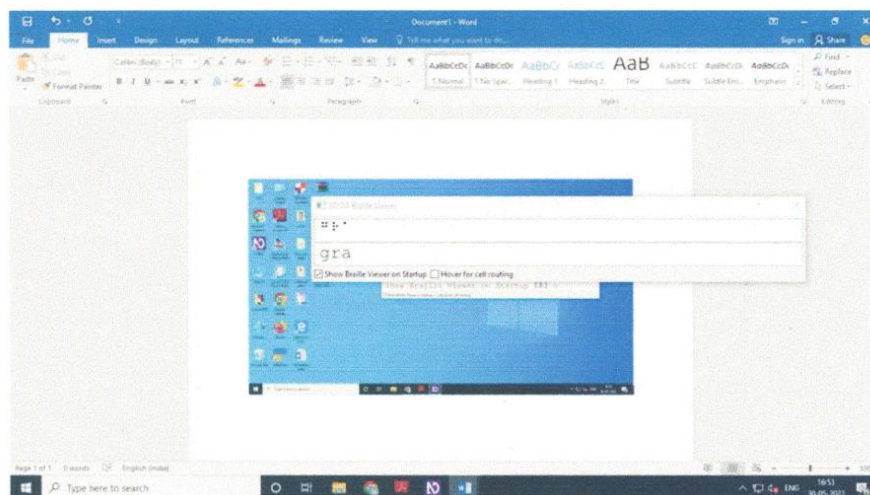
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Using CapsLock + n shows the Menu



When Tools-> Braille Viewer is Selected



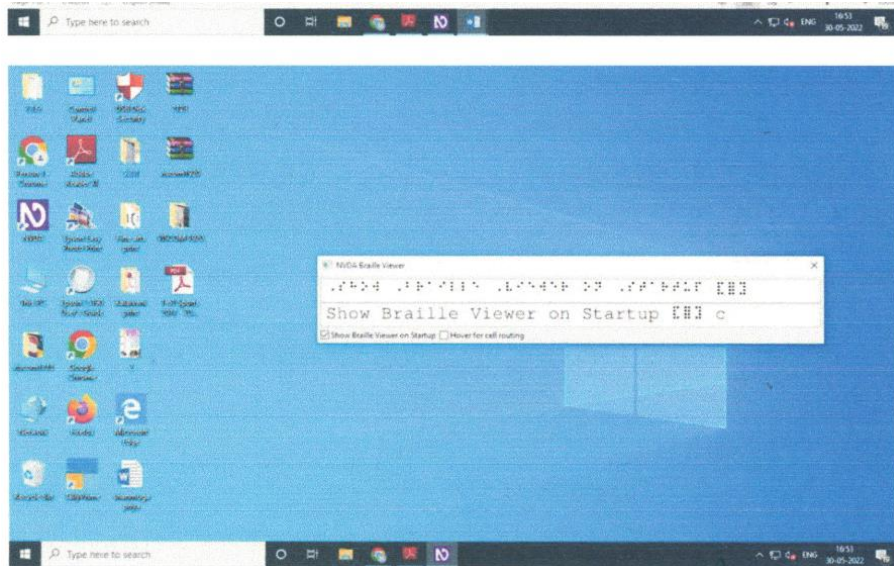


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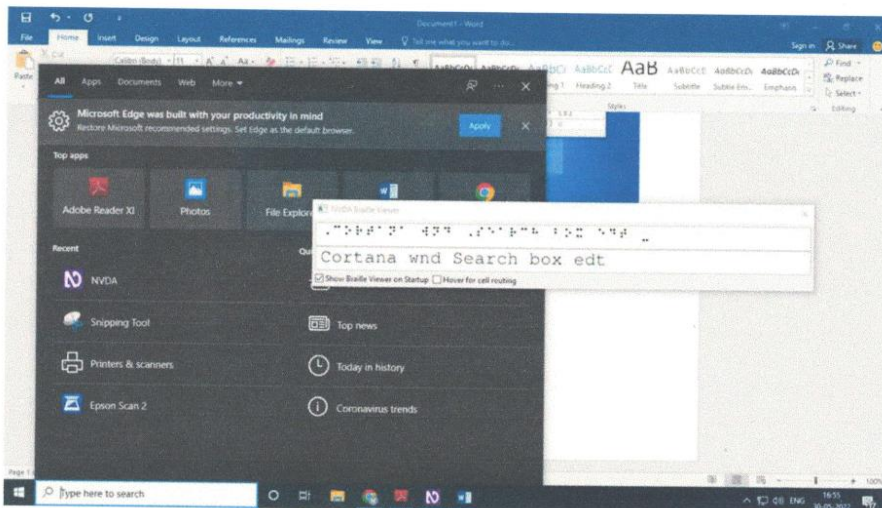
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When Tools-> Braille Viewer is Selected





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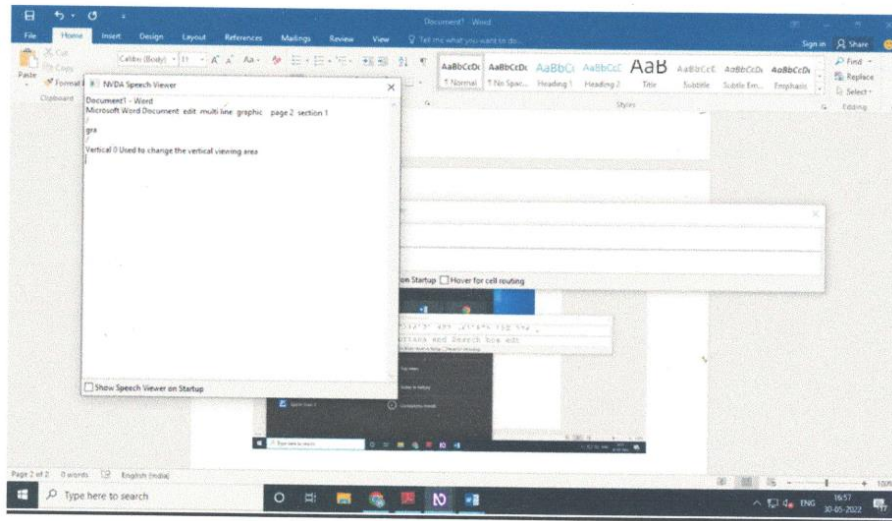
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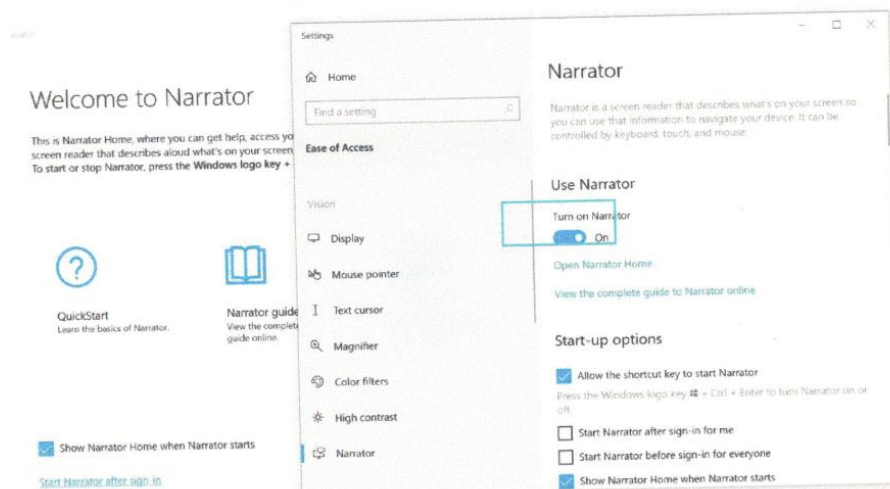
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When Tools-> Speech Viewer is Selected



Screen Reading Software - Narrator





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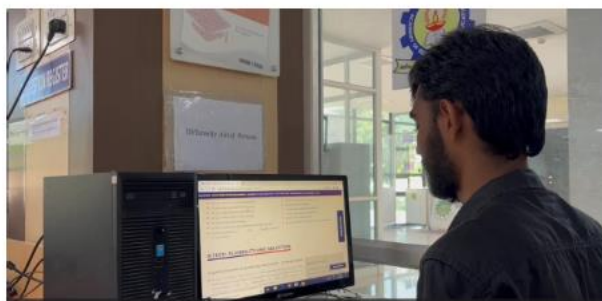
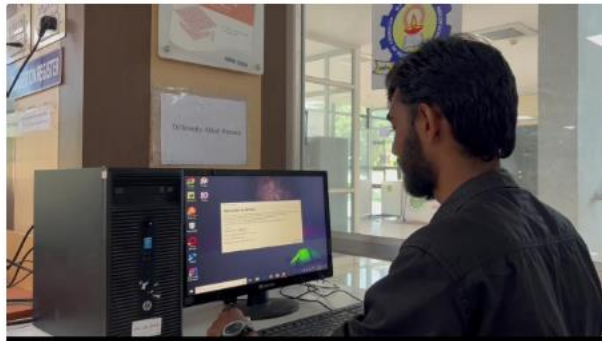
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SOFTWARE FOR VISUALLY IMPAIRED STUDENTS



First aid kits:

First aid kits are strategically placed in all Department Head (HoD) rooms, staff rooms, and laboratories. These kits are accessible for use by both students and faculty members to ensure prompt attention in case of minor injuries, cuts, burns, or other medical emergencies within the campus.





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KAFKA Emergency SOS System:



- The KAFKA Emergency SOS System is an emergency device installed within hostel premises.
- It features dedicated buttons for users to instantly relay real-time, accurate information to the appropriate authorities responsible for plumbing, fire safety, or electrical issues.
- These separate buttons ensure that the correct service can be alerted quickly, enabling faster response and assistance.

CCTV: Closed-Circuit Television (CCTV) cameras are installed at strategic locations across the campus, including entrances, corridors, laboratories, classrooms, parking areas, and other critical zones. The CCTV system continuously monitors activities to ensure the safety and security of students, staff, and campus property. Recorded footage can be used for real-time monitoring, incident investigation, and deterrence of unauthorized or suspicious activities. Regular maintenance and monitoring ensure the system remains functional and effective in enhancing overall campus security.

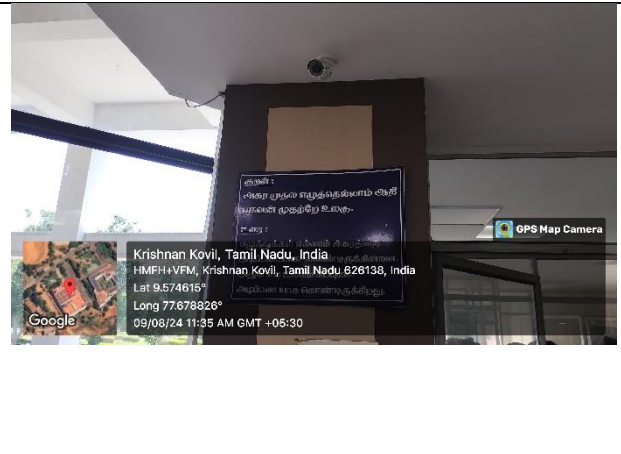
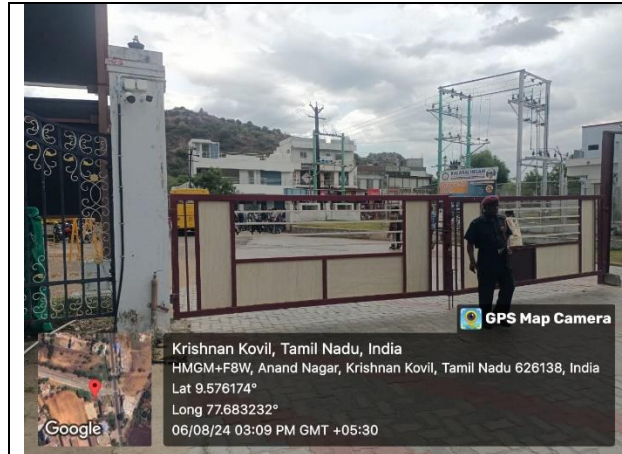


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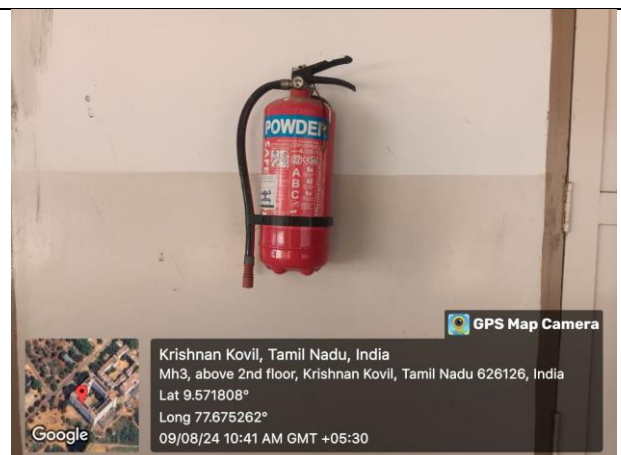
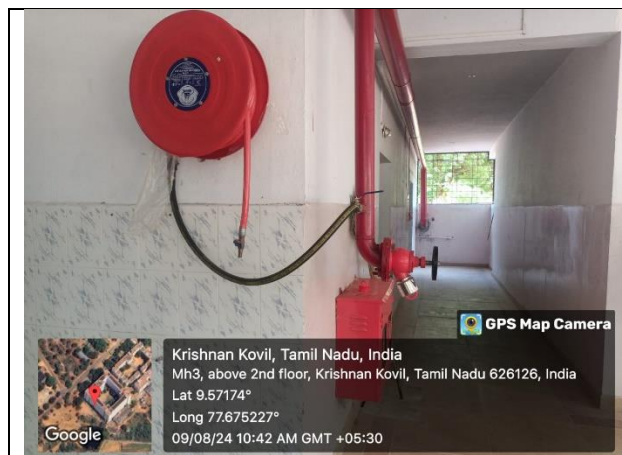
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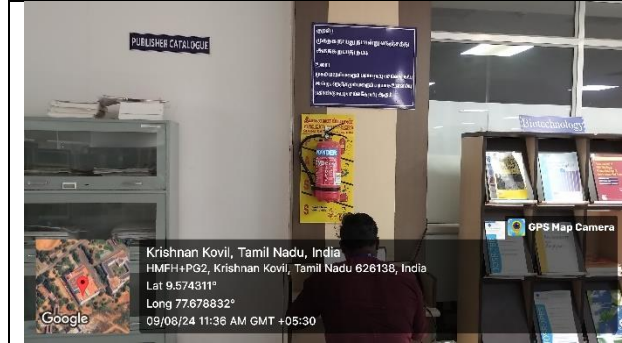
Fire extinguisher and hydrant:

Fire safety equipment, including fire extinguishers and fire hydrants, is installed at strategic locations throughout the campus to ensure prompt response in case of fire emergencies. Fire extinguishers are placed in classrooms, laboratories, corridors, staff rooms, and other high-risk areas for immediate use against small fires. Fire hydrants, along with a connected water supply system, are installed in accessible outdoor locations to combat larger fires and assist firefighting personnel. Regular inspection and maintenance of these systems are conducted to ensure they remain functional and compliant with safety standards, thereby safeguarding lives and property on campus.





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Safe Assembly Area

Kalasalingam Academy of Research and Education (KARE) maintains designated safe assembly areas across the campus to ensure the safety and security of students, faculty, and staff during emergencies such as fire drills, natural disasters, or other critical situations.

These areas are strategically located, clearly marked, and easily accessible, providing a secure and organized space for evacuation and headcount procedures. Regular drills and awareness programs are conducted to familiarize the campus community with these safety protocols.

By maintaining well-planned assembly areas, KARE demonstrates its commitment to campus safety, emergency preparedness, and the well-being of all its members.



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Safe Assembly Area

Policies of various committees for student and staffs:

For womens safety: <https://kalasalingam.ac.in/students-grievances-redressal/>

ICC committee: <https://kalasalingam.ac.in/internal-complaints-committee/>

Anti-ragging Committee: <https://kalasalingam.ac.in/anti-ragging-committee/>

Women Empowerment Committee: <https://kalasalingam.ac.in/women-empowerment-cell/>

Lactation Rooms

Kalasalingam Academy of Research and Education (KARE) provides dedicated lactation rooms in five different blocks across the campus. These facilities are accessible to faculty members, students attending convocation, and members of the public visiting for admissions or other university-related events who have recently given birth.

Each lactation room offers a private, hygienic, and comfortable space for breastfeeding or expressing milk, supporting the needs of new mothers with convenience and dignity. By providing multiple lactation rooms, KARE ensures easy accessibility, inclusivity, and a family-friendly environment throughout the campus.



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Guest Lecture at Health Center



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Report on Delivering Guest Lecture

Resource Person: Dr.R.Kottaimalai, Associate Professor, KARE

Lecture Title: The Role of AI in Processing Clinical Images

Venue: Sayee Heart Clinic, Chennai

Date: 26.06.2024

Dr. R. Sayee Vengatesh, MBBS, MD (General Medicine), DM (Cardiology), Consultant Interventional Cardiologist, has extended an invitation for me to deliver a lecture on "The Role of AI in Processing Clinical Images" to the hospital staff on June 26, 2024.





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Dr. R. SAYEE VENGATESH MD., DM.
M.B.B.S., M.D (General Medicine), DM (Cardiology)
Consultant Interventional Cardiologist
Reg No : 91251

Date: 21.06.2024

To

Dr.R.Kottaimalai
Associate Professor
Department of Electronics and Communication Engineering
Kalasalingam Academy of Research and Education
Anand Nagar, Krishnankoil - 626 190.
Srivilliputtur Post, Virudhunagar District, Tamilnadu, India.

Dear Professor,

On behalf of **Sayee Heart Clinic**, I am pleased to extend an invitation to you to deliver a lecture to our staff members on **"The Role of AI in Processing Clinical Images"**. Your extensive expertise in medical image analysis and distinguished academic background position you perfectly to impart valuable insights and knowledge to our medical professionals.

The lecture is scheduled to take place on June 26, 2024, from 6:30 PM to 8:00 PM at our **Sayee Heart Clinic, Chintadripet, Chennai**. We are confident that your presentation will greatly benefit our team by enriching their understanding in this crucial area.

Your contribution to the field is highly regarded, and we eagerly anticipate your acceptance of our invitation and the opportunity to learn from your expertise.



Dr. R. SAYEE VENGATESH MD., DM
CONSULTANT CARDIOLOGIST
REG. No: 91251



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Reasons for our University (KARE) collaborating with Health Institutions:

The following are the reasons for our University (KARE) collaborating with Health Institutions.

Collaboration between universities and health institutions is essential for advancing healthcare, improving education, and fostering innovation. These partnerships can provide numerous benefits for both parties, including enhanced learning opportunities for students, increased research funding, and the development of real-world solutions to health challenges.

Universities can partner with health institutions to conduct clinical trials, epidemiological studies, and translational research, bridging the gap between basic science and practical medical applications.

Health institutions provide valuable data that can inform academic research and help universities focus on pressing health issues, such as chronic disease management, public health challenges, and emerging diseases.

Collaboration allows universities to work on developing innovative medical technologies, pharmaceuticals, and treatments in real-world settings.

Universities can partner with health institutions to design public health campaigns, conduct health literacy programs, and address social determinants of health.

Collaborative research projects often have access to a broader pool of funding from government agencies, private foundations, and international organizations. This joint approach can increase the chances of receiving grants for critical healthcare projects.

Universities and health institutions can share research facilities, medical equipment, and expertise, lowering the cost of conducting advanced studies and experiments.

Key Areas of Collaboration:

- Medical and Health Sciences Research
- Clinical Practice and Training (internships, placements, etc.)
- Public Health Education and Community Outreach
- Development of Health Policies and Advocacy
- Technological Innovations in Healthcare (e.g., telemedicine, AI, wearable devices)
- Global Health and International Health Initiatives



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- Interdisciplinary Programs (e.g., bioinformatics, health economics, healthcare management)
- Design and development of alternative device in low cost and compact size