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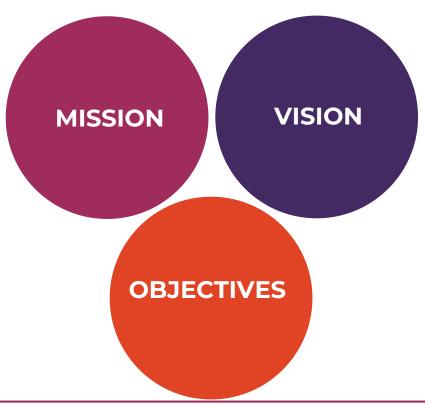
University Vision and Mission

OUR MISSION

Our purpose is the creation and dissemination of knowledge. We are committed to creativity, innovation, and excellence in our teaching and research. We inspire critical thinking, personal development and a passion for lifelong learning. We value integrity, quality, and teamwork in all our endeavours. And we serve the technical, scientific, and economic needs of our society

OUR VISION

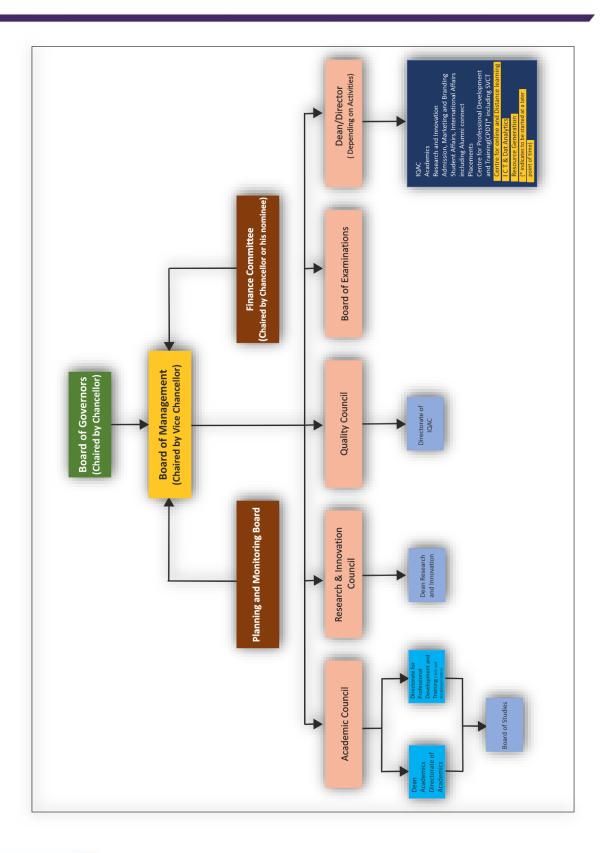
RUAS aspires to be the premier university of choice in Asia for student-centric professional education that lays emphasis on applied research while maintaining the highest academic and ethical standards.



OUR OBJECTIVES

- To disseminate knowledge and skills through teaching, training, instruction, seminars, workshops and symposia in a variety of subjects in order to equip students and scholars to meet the needs of industries, businesses, and society.
- To generate knowledge through research in Engineering and Technology, Art and Design, Management and Commerce, Health and Allied Sciences, Physical and Life Sciences, Arts, Humanities and Social Sciences to resolve the challenges of the day.
- To generate knowledge through research in Engineering and Technology, Art and Design, Management and Commerce, Health and Allied Sciences, Physical and Life Sciences, Arts, Humanities and Social Sciences to resolve the challenges of the day.
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Organizational Structure



RUAS Legacy



M S Ramaiah University of Applied Sciences (RUAS) stands as a Pre-eminent Private Institution in Bangalore, Karnataka, founded in December 2013 under the Karnataka University Act No. 15 of 2013. The establishment of RUAS unified various educational institutions from the esteemed Ramaiah Group, keeping them in synchronisation with present dynamics.

RUAS was the first University to adopt Outcome Based Education (OBE) due to a rich learning experience garnered out of associating with Coventry University, United Kingdom. RUAS developed an innovative OBE-based curriculum to support and inspire graduates to become critical thinkers and equip them with skills to solve challenges in their community. The curriculum was developed with the active involvement of academia and industry to make graduates future-ready and address societal requirements. The curriculum encourages students to pursue their passion and explore studies within and outside their major stream of subjects, fostering a broader skill set and complementing their degrees.

RUAS started with seven Faculties and seven Directorates to provide students with interdisciplinary education and holistic development. Through these years, RUAS has evolved as a prestigious University that facilitates growth around academia, industry, and society, dedicated to nurturing the leaders of tomorrow.

Presently, RUAS takes great pride in offering a diverse array of 90-plus programs spanning across 13 faculties, each meticulously designed to foster academic excellence and holistic development. With a legacy of excellence spanning decades, this distinguished institution consistently moulds students in technology/healthcare/management/social sciences and leaves an enduring impact on the lives it touches.

RUAS was established in 2013, agglomerating the Ramaiah Dental College and Hospital, Ramaiah College of Pharmacy, Ramaiah Institute of Hotel Management, Ramaiah School of Advanced Studies and the Ramaiah Advanced Learning Centre. In a remarkable stride towards academic progress and holistic education, RUAS embarked on an exciting journey of expansion. RUAS has, since, expanded to include the Faculty of Engineering and Technology, Faculty of Art and Science, Faculty of Management and Commerce and the Faculty of Mathematical and Physical Sciences in 2014. The Faculty of Life and Allied Health Sciences was formed in 2018. The School of Social Sciences and the School of Law came into existence in 2020. The year 2022 witnessed the joining of Ramaiah Medical College, Ramaiah College of Physiotherapy and Ramaiah Institute of Nursing Education and Research. This unique combination of Faculties with a strong trans-disciplinary approach makes RUAS a true centre of 'Applied Learning'. This visionary endeavour entails the inclusion of multiple faculties, a pivotal step aimed at enriching the educational experience for students and fostering interdisciplinary collaboration. As we broaden our academic horizons, we embrace diversity in thought and expertise, fostering an environment where innovation thrives at the intersections of various disciplines making it a truly applied learning.

RUAS Legacy

The University's envisaged outcomes are broadly categorized under four categories – Physical and Learning resources, Students and Delegates, Faculty and Staff, with Research and Development. The advanced testing laboratory, Techno-centre, Advanced Learning Centre, clinical research centre and International Centre for Public Health Innovation facilitate learning by providing hands-on experience and opportunities to engage in groundbreaking projects across various disciplines. Supported and funded by Government Bodies like ISRO, ICMR, DRDO, DST, DBT etc., RUAS encourages students and staff to develop solutions and promote collaboration through sponsored research programmes. Several students have publications ranging from Scopus to PubMedindexed journals, inculcating innovation and problem-solving skill sets. The RUAS Advanced Learning Centre has trained 16,000+ delegates offering an array of lab workshops, simulation labs, mannequins and surgical-based training, which has enabled healthcare professionals to refine their skills and upgrade their knowledge at the frontiers of medicine.

This seamless integration of research and innovation within the academic framework equips graduates with the skills, mindsets, and expertise needed to address real-world challenges and advance society as a whole.

The acquisition of knowledge follows an unbroken continuum, marked by a clear inception yet devoid of an ultimate culmination. To fully embrace this seamless amalgamation of knowledge, RUAS has adopted an allencompassing perspective, a task achieved through a synergy of Allopathy, Ayurveda, Psychology, and an array of knowledge domains such as Engineering, Management, and Philosophy.

RUAS holds multiple accolades with Ramaiah Medical College being NIRF ranked 43, Faculty of Dental Sciences ranked 14th, Faculty of Pharmacy ranked 65, as per NIRF ranking in the year 2023 and Ramaiah Memorial Hospital ranked as the 3rd best multispecialty hospital in Bangalore. With more than 50 MOUs and partnerships with prestigious institutions such as HCG, NH, NDRF, BEL and International Universities such as the University of Illinois Chicago, MSU and St George's University Chicago, the University's stature has experienced a remarkable elevation. These synergistic partnerships have not only expanded its horizons but have also fostered a rich exchange of knowledge, resources, and expertise. Through these collaborative efforts, the University has transcended traditional boundaries and emerged as a hub of innovation and excellence.

The outreach initiatives undertaken by the University hold profound significance and wield a far-reaching impact. By extending its educational, research, and community-focused efforts beyond its campus borders, RUAS has become a catalyst for positive change. RUAS has made a significant impact in Kaiwara, Chikkaballapur Dist, one of the five adopted villages under Unnat Bharat Abhiyan. For instance, Ramaiah Medical College and Faculty of Dental Sciences has set in place NCD and fluorosis project and an outreach centre to cater to oral health care needs. Other Faculties and Schools have embarked upon numerous such outreach programs.

With decades of pioneering achievements, RUAS has not only established itself as a cornerstone of academic brilliance but has also etched its name in the annals of innovation and societal impact. This stellar legacy serves as an inspiration to future generations, urging them to push boundaries, embrace challenges, and contribute meaningfully to the world.

The University remains committed to using its teaching and learning, research and engagement to make a sustainable contribution to improve the health, education and living standards of communities. RUAS has made remarkable accomplishments in graduate outcomes with the graduates obtaining lucrative packages from as high as 23 LPA and reaching top positions. The number of graduates are 1866 in the 7th Convocation with a 627% increase since its first convocation. The research accomplishments have also been remarkable with a Scopus citation of 1511 and Scopus H Index of 30. RUAS has filed 25Indian patents.

Tribute to Founder Chairman



Dr. Mathikere Sampangappa Ramaiah, an exceptional visionary in education, philanthropy, and industry, was born on April 20, 1922. Born to Sri. Sampangappa and Smt. Narsamma in Mathikere Village, on the outskirts of Bangalore City, he hailed from a modest background.

Despite the constraints of limited resources, he persevered in his pursuit of education, continuing until his middle school years. He subsequently engaged in temporary work with Mysore Railways, later transitioning to the realm of construction material supply contracts. Embarking on more ambitious endeavours, he undertook significant projects focused on irrigation and power generation, spanning the regions of Maharashtra, Bihar, and Karnataka. Of notable mention within Karnataka are the Ghataprabha Left Bank Canal and the Talakalale Reservoir, integral components of the expansive Sharavathi Hydro Electric Project.

Dr. M.S. Ramaiah firmly believed in education's transformative power responsive to a growing country's needs, he established Ramaiah Engineering College in 1962; , now acclaimed as the Ramaiah Institute of Technology. Subsequently, in 1979, he founded Ramaiah Medical College, accompanied by the Ramaiah Medical College Hospital and Ramaiah Memorial Hospital in 1997. These pioneering institutions led the way for Dental, Pharmacy, Law, Nursing, Arts & Science colleges, collectively forming Ramaiah University of Applied Sciences, nurturing around 20,000 students.

An ardent devotee, Dr. M. S. Ramaiah's role as Dharmadhikari of the Yogi Narayana Yateendra Trust in Kaiwara, left an indelible imprint. His charitable efforts encompassed free mass marriages, annadaana for pilgrims, temple restoration, rural student support, and more.

Dr. Mathikere Sampangappa Ramaiah passed away at the age of 75 on December 25, 1997, in Bengaluru.

Driven by a relentless pursuit of excellence, he established institutions that became beacons of knowledge, nurturing countless intellects. His vision brought together diverse disciplines, fostering a holistic approach to education and healthcare. A pioneer whose impact ripples through generations, Dr. M S Ramaiah's legacy continues to illuminate the path of progress, reminding us that with determination and a clear vision, we can shape a better future for all.

Dr M S Ramaiah's foresight led to the inception of this institute, where education, research, innovation and patient-care interwine seamlessly. He established an institution that thrives on values of creativity, inclusivity, and solidarity via his exceptional leadership. His profound impact is felt in the smiles of the patients as they recover, students' achievements that defy expectations, and the staff's never-ending efforts to uphold his goal.

We are reminded of Dr. M. S Ramaiah's humility, tenacity, and infinite empathy as we reflect on his enduring impact. He personified the idea that genuine achievement is judged by the positive impact we have on others. Today, we stand united, grateful for the solid foundation he laid and unwavering in our commitment to carry on his flame.

Centenary Celebrations











Chancellor's Message

It gives me immense pleasure to invite and welcome you all to the Ramaiah University of Applied Sciences, Bengaluru.

The 21st century is the century of opportunities to pursue innovation, research and critical thinking. Higher education institutions are evolving into a robust ecosystem to provide such opportunities. The purpose of higher education is to inspire and enable individuals to develop their capabilities to the highest possible levels throughout life; to Increase knowledge and understanding for their own sake, and to foster their application to the benefit of the economy and society; to serve the needs of an adaptable and sustainable, knowledge-based economy and society and in shaping a democratic, civilised, inclusive society.



To this end, higher education institutions should enable a compelling blend of theory and practice to achieve the purpose of higher education. The Ramaiah University of Applied Sciences aspires to be the premier university of choice in Asia for student-centric professional education that emphasises applied learning and the research ecosystem.

The Ramaiah University of Applied Sciences provides an opportunity to evolve such partnerships for an effective ecosystem to nurture a culture of trust amongst students, teachers, administrators, employers, and society. There exists trust between student and teacher, teacher and students, parents and students, parents and teachers, parents and university administrators and students and university with employers and overall, with a sense of service and commitment to society.

Education and learning must build a culture of trust in oneself and service for others, with others and the community at large. Creating a culture of trust and service is an ongoing process. One must earn trust through interaction and active collaboration. Hence, there is a need to harness partnerships among all actors in higher education and the society in which these institutions exist. I hope you will carry the culture of 'trust' and 'service' along with your education and research.

The Ramaiah University of Applied Sciences is well-positioned to harness the holistic and multidisciplinary ecosystem across the Ramaiah Group of Institutions, enabling collaboration across its institutions and beyond. The University strongly believes in empowering faculty through continuous professional development. The University is proud to offer Outcome Based Education (OBE) for excellence in teaching and learning, emphasising human values anchored on the philosophy of 'inclusive excellence'. The OBE approach is instrumental in facilitating applied research and making our students' industry ready. The University has contributed and benefitted immensely in teaching, research and innovation by proactively engaging with international institutions and agencies since its inception.

My message to all of you is - Irrespective of your pursuits, pursue your passion even though the path may sometimes seem circuitous.

Welcome to the University of opportunities and possibilities. A vast landscape of inquiry and discovery lies before you. We are all looking forward to walking this path with you.

Vice-Chancellor's Message



Ramaiah University of Applied Sciences (RUAS) set up in the year 2013 is an offshoot of Gokula Education Foundation [GEF(M)]. The University has evolved, with 13 Faculties and caters to the needs of students in Higher Education in the domains of Health and Life Sciences, Engineering Technology, Management and Design, Social Science and Law. All the programs offered by the University at Undergraduate (UG) and Postgraduate (PG) levels are approved by Karnataka State Higher Education Council (KSHEC) and respective regulatory bodies.

The University aims at nurturing talents in-tune with global needs, imbibing values and ethics among students. The focus of the University train students to be entrepreneurs and enhancement of skills to infuse the ability in analytical thinking, innovation, Research & Development. The University has been awarded "Best Private University in India for Applied Sciences, Research & Innovation. We are in performing band in the Atal Ranking of Institutions Innovation Achievements (ARIIA).

At the 7th Convocation, our university awarded 1,866 degrees in various programs at UG, PG, B.Voc and PhD levels. Dr Sateesh K Reddy, Advisor of Raksha Mantri was the Chief Guest.

During the year under reference, 31 sponsored research ongoing projects, 460 Publications with 345 international journals, 39 patents filed, and 16 patents were awarded, and a seed money of 2.37 Crores was approved.

The placement touched about 65 % on campus. Many students got admission to pursue higher studies in premier Higher Education Institutions (HEI) in the country and overseas.

I truly feel proud of the rising glory of the Ramaiah University of Applied Sciences in a short span of about 8 years. I am grateful to Dr. M R Jayaram, our Honorable Chancellor and Chairman, Board of Governors, Members of the Board of Management, and Academic Council for guiding us on every step. The efforts of each faculty and staff member in keeping with the value system in Higher Education is also appreciated.

Prof. K. K. Raina

Citation – Doctorate of Humane Letters

Dr M R Jayaram, you are an inspiration and role model for unconditional philanthropic contributions and work tirelessly to promote society's education and well-being. Your role in establishing an inclusive education and healthcare system for society reminds us of the true and lasting power of simple gestures, a lesson so often lost in our increasingly complex and egocentric social systems. *Selfless actions and simple gestures*: these four words describe your amazing journey and life's work that has inspired you and led you to inspire so many others.

You have enabled access to education and health care for millions of people throughout your life, characterizing your personality and vision. You have never lost sight of selfless contributions to the individual and society. To educate the people of their problems and represent them, your role in anchoring two vernacular dallies and as youngest Member of the Karnataka Legislative Assembly has enriched and empowered the lives of the people, especially the socially and economically disadvantaged groups in the society.

Your concern and compassion towards humanity have been instrumental in promoting education and healthcare for an inclusive and sustainable society. In response to the people's suffering, you have guided and cured millions of people to overcome the outbreak of infectious diseases like Chikungunya, Dengue and Covid-19. The Ramaiah Hospital Beyond cure, you have made a substantial contribution for preventive care to reduce risks from such diseases through clinical research and public health interventions reaffirms his belief in strengthening the education and healthcare systems for greater harmony and inclusiveness in society.



Citation





Your commitment to establishing state-of-the-art medical care and education with a vision of 'inclusive excellence' has opened expansive vistas of enabling excellence with equity. Your able leadership, the Ramaiah Group of Institutions, have been established, guided, and advanced on such a belief system. The Ramaiah Hospital has provided free treatment and nutritious food for patients from the underprivileged sections of society. In the last few decades, the Ramaiah hospital under your leadership has provided free and subsidized tertiary care for more than a hundred thousand patients who could not access and afford tertiary care. Your selfless action and timely interventions not only saved the life of the patient but, in many instances, an entire family.

With its brilliant, motivated, and committed faculty members, the Ramaiah group has given students a conducive platform to pursue their higher education to equip themselves to take on the world and realize their dreams.

You have dedicated your life to the good of people and society. You have displayed compassion towards protecting the local ecology by promoting afforestation and organic farming. As a compassionate leader, your unique initiative of 'Kalpavruksha yojana' ('a tree of/for life') is a community-based engagement towards active plantation in the region wherein millions of saplings are distributed among the community for a holistic and sustainable ecosystem.

For teaching us the true and lasting power of simple gestures and for his remarkable humanitarian contributions, the University of Illinois at Chicago is proud to confer upon you the degree of Doctor of Humane Letters, honoris causa.

At a Glance



Total No of Faculty



Total No of Programmes



Total No of UG Programmes



Total No of PG Programmes



Programme



Total No of Teaching Staff



Highest Package- SSG



Highest Package-SEG



2578 **Total No of**

Freshers





1009 Scopus





WoS **Publication**



Scopus

Citation



267 WoS Citation



30 Scopus **H** Index



Other **Publications**



Total No of Grants Received



Total No of Seed Grants from RUAS



257.04

Seed Grant Distributed



Patents Filed



Patents

Granted



No of Book **Chapters**



No of Conference **Presentation**



MoUs

Year in Review (JULY 2022 - JUNE 2023)

The academic year started in earnest with 'Deeksharambh 2022' for the new batch of undergraduate students a program meant to help students get acclimatized to the new environment and also inculcate in them the ethos, culture of the University and also to build bonds with other students and faculty members. At the same time, RUAS was awarded the "Best Private University In India For Applied Sciences, Research & Innovation" At The Higher Education & Skill Conclave 2022 held in New Delhi on July 31, 2022. To enhance the credentials of Commerce graduates, the University also signed an MOU International Skill Development Corporation (ISDC) by signing a Memorandum of Understanding, to deliver ACCA And US CMA Qualifications

JULY

AUGUST

With an objective to provide leadership skills to engineering graduates the University signed an MOU with IEEE TEMS for Joint Certification on Technology and Innovation Management, a unique program carefully designed to support technology professionals become leaders.

Towards Multi-Disciplinarity

RUAS received Notification Number, GoK to merge Ramaiah Medical College, Ramaiah Institute of Nursing Education and Research, Ramaiah College of Physiotherapy

Stride toward enhancing learning opportunities:

RUAS was selected to partner with Google Developers Student Club (GDSC) and start a new chapter facilitating student community groups to gain experience on Google developer technologies. The same club became a part of Cynergy Coding Club, the first of its kind with embodied core principles- Collaboration, Innovation, and Competition. This platform promotes learning and development of programming skills and empowers students with competitive programming skills through activities like Hackathon and share sessions.

Recognizing Teachers:

RUAS celebrated Teacher's Day and honored the internal and external teachers for their accomplishments, efforts and contributions to society as well as to the lives of their students.

SEPTEMBER

Expanding reach:

Rotaract Club of RUAS Co-Hosted two mega events Pratibha and Rotafest Organized By Rotaract District Council 3190. It was an event meant for providing a platform to government school kids to explore their passion and express their talent.

Award of Patents:

Prof. S. Bharath and Dr. Dhrubojyothi Mukherjee, Dept Of Pharmaceutics — Faculty Of Pharmacy for the invention entitled 'Compression coated mucoadhesive Pamidronate Disodium Buccal compacts for improving bone microarchitecture"

Ms. Tracy Austina Z. (Formerly with RUAS) and Mr. Manoj M., Department Of Computer Science And Engineering — Faculty of Engineering And Technology for the invention entitled 'METHOD, SYSTEM FOR PERSONALIZED KEYFOB ".

Prof. N. D. Gangadhar, Ms. Shikha M. Popali And Mr. V. S. Yerragudi, Department Of Computer Science and Engineering — Faculty Of Engineering And Technology for the invention entitled "Device cache — a caching system for a sensor as a service".

OCTOBER

Year in Review (JULY 2022 -JUNE 2023)

Students as stakeholders:

Vidyadhunik 4.0- an initiative for focused Pre-Placement Corporate Training Completely was inaugurated. This was completely based on the student's interests and feedback from corporates to explore the opportunities to work abroad at the very beginning of their careers.

Award of Patents:

Prof. S. Bharath, Professor and Dean, and Dr. J. Anbu, Professor and Head, Department Of Pharmaceutics, Faculty Of Pharmacy for their invention entitled 'Nano drug-mediated ocular inserts for eye disorders

National Cyber Defence Resource Centre (NCDRC)

NCDRC of National cyber security program was established at Ramaiah Technology Campus, Peenya. The cell aims to spread cyber security awareness through training and education campaign's.

NOVEMBER

DECEMBER

Interdisciplinary and Integrated:

RUAS in collaboration with the Ministry Of AYUSH, Telangana Horticulture Department, NIPER, NIMHANS, AIIMS Raipur, and Acharya NG Ranga Agricultural University a conference on 'The Integrative Health Wellness (IHW) 2022' was held from December 16–18 at Kanha Shanti Vanam, The Headquarters Of Heartfulness Institute.

Women Special Event:

RUAS hosted Tedxruas a 'Women Special Event' with the theme – 'I Am'. The 6 Extravagant Speakers, Ms. Suganda Sukrutraj (Founder – AMBA), Ms. Añu Karagada (Content Creator), Dr. Amrita Saxena (Executive Director at Global Financial And Banking Firm), Dr. Rajalakshmi (Ms. Wheelchair India), Ms. Meghana Rajashekhar (RJ At Radio Mirchi) And Ms. Ranjini Raghavan (Actress And Writer) delivered Tedtalks and inspired our students and faculty.

Award of Patent:

Dr. Govind R Kadambi, PVC- Research, Dr. Varun D., Asst. Professor, Dr. B R Karthikeyan, Associate Professor, Dept. Of Electronics & Communication Engineering, and Dr. Sandhya Chilukuri (Ph.D. Scholar) Faculty of Engineering and Technology received an Indian patent for the invention entitled 'A module for direct communication between black box of an aircraft with air traffic controller and satellite'.

Accreditation

Faculty of Hospitality Management and Catering Technology received NBA Accreditation.

Boys Hostel was Inaugurated at Ramaiah Technology Campus, Peenya

Health through Millets:

Faculty of Hospitality and Catering Technology organized the 'Smart Food Culinary Symposium' was organized in association with the Karnataka State Department of Agriculture, Government of Karnataka. The program was graced by Shri Shivayogi C. Kalsad, IAS, Hon'ble Secretary for Agriculture Department, Dr. Puthra G.T - Director, of Agriculture Department, Shri Mohamed Parvez H. Banthanal - Managing Director, Karnataka State Agricultural Produce Processing & Export Corporation Limited, Shri Venkatramreddy Patil- Additional Director Agriculture, Shri P.C Rao, President, Bruhat Bangalore Hotels Association, Chef Ramaswamy Selvaraju, Corporate Chef- New Openings and Operations, Taj Group of Hotels and Chef Kasi Viswanathan, Vice President- Karnataka, South India Chef's Association (SICA).

Award of Patent:

Dr. K. Ranganath, Professor and Head, Department of Oral And Maxillofacial Surgery—Faculty of Dental Sciences received an Indian patent for the invention entitled "3-Dimensional anterior mandibular distraction device".

JANUARY

Year in Review (JULY 2022 -JUNE 2023)

Grandaunds to Graduates:

A very proud moment for the University to witness an 1866 number of graduates (UG, PG, Ph.D., M.Phil, MS by Research, B. Voc, and PG Diploma) during its 7th Convocation. The convocation was graced by Dr. G. Satheesh Reddy, Scientific Advisor to Raksha Mantri, Govt. Of India as the Chief Guest and delivered the Convocation Address. In his address, emphasis was placed on Education, Employment, Entrepreneurship, and Excellence as the drivers of 21st century in the 21st century.

Building Partnerships:

Ramaiah International Centre Public Health Innovations was awarded a project from the Government of Meghalaya supported by The World Bank for the project titled ' Providing Capacity Building Support for Health Staff including Nurses under the Meghalaya Health Systems Strengthening Project (MHSSP) to improve the efficiency and accountability in delivering day-to-day activities at Health Facilities at the State and District levels by developing clinical and technomanagerial skills of medical officers, block, and district level officials, including the nursing cadre of the Health Department of the State'. The Government of Meghalaya with support from the World Bank has launched the Meghalaya Health Systems Strengthening Project (MHSSP) to systemically identify the gaps in accountability, utilization, and quality of health care service delivery in the state and address them via multiple interventions integrated into the existing programs under the National Health Mission. For one of these intervention components under MHSSP, the government has awarded a project to Ramaiah Medical College (RMC) and the Ramaiah International Centre for Public Health Innovations (RICPHI) for capacity building of medical officers, nurses and program managers at all levels across all districts on techno-managerial skills. The project has three major components: 1) the Training Needs Assessment (TNA), 2) Training Implementation and 3) Monitoring & Evaluation. The project aims to address the training gap in the state via a threepronged approach including training needs assessment to identify gaps/discrepancies of HCPs within the state, training implementation including facilitating exposure visits for exemplary performers and master trainers along with concurrent monitoring and evaluation including an online summative assessment. Budget: INR 5,66,32,462. 00 (Rupees Five Crore Sixty-Six Lakh Thirty-two Thousand Four Hundredd and sixty-two only).

Recognitions in extracurricular and co-curricular events:

Mr. Athish Sagar Raj from Ramaiah College of Physiotherapy bagged 1st place and gold medal in All India Karate Championship Senior & U21, held at Dehradun From 17th To 19th February 2023, Organized By Uttarakhand Karate Association And Karate India Organization. A highly popular debate event- 'Sentience' was participated by 25 teams with diverse topics a flagship event of the Debate club facilitated by the Directorate of Transferable Skills And Leadership Development (DTSLD).

FEBRUARY

Birth Centenary Celebration of Dr. M.S. Ramaiah, Founder Chairman:

A momentous occasion to pay tribute to the visionary leader and remarkable individual who laid the foundation for our success was held on 1st March 2023. The event was graced by Sri Jagdeep Dhankar Honorable Vice President, Sri Thaawar Chand Gehlot Honorable Governor of Karnataka, and Sri JC Madhu Swamy, Honorable Minister of Law, Parliamentary Affairs and Legislation and Minor Irrigation. As a respect to the indomitable spirit and extraordinary leadership, a scholarship amount of Rs 1,30,15,000 was distributed to 1567 students. Additionally, the employees received a wristwatch as a token of appreciation.

Supporting research:

A seed money grant of Rs 2,57,04,017 was awarded to 84 faculty members. The research grant proposals were screened by a team of experts and funds were awarded to research topics that had a significant impact on society.

Certificate Of Appreciation:

The Rotaract Club of RUAS was recognized for its consistent activities by the Rotaract District 3190.

RUAS DENTCON:

A National Dental Conference organized by the Faculty of Dental Sciences had more than 500 delegates participating in the pre-conference workshops, guest lectures, panel discussions, and paper presentations. The conference provided an opportunity for students to meet experts in the field and also get connected to the Alumni.

MARCH

Year in Review (JULY 2022 -JUNE 2023)

RUAS hosted the 'Vidyarthi Vigyan Manthan' a national program for popularizing science among school students. This program is conceptualized to identify bright minds with a scientific aptitude among the student community. The state-level examination conducted by Vigyan Bharati had a total of 100+ Students from Schools / Colleges across Karnataka.

Hospitium Symposium 2023, is a complete student-led program from the Faculty of Hospitality Management and Catering Technology to instill a sense of research aptitude among the students. The keynote address was delivered by Dr. Jeetesh Kumar Dr. Jeetesh Kumar, Associate Director — Centre for Research and Innovation in Tourism (CRiT)

APRIL

MAY

Action towards Sustainable Developmental Goals:

Investing in solar, improving energy productivity, and ensuring energy was an attempt made towards SDG 7 (AFFORDABLE AND CLEAN ENERGY). In a progressive move towards sustainability and environmental stewardship, substantial strides in harnessing the power of solar energy. With a strong commitment to reducing our carbon footprint and embracing renewable energy sources, we have embarked on an ambitious journey to integrate solar power into our daily operations. By leveraging the abundant sunlight in our region, we not only contribute to the global transition towards clean energy but also showcase our dedication to leading the way in sustainable practices. By embracing solar energy solutions, RUAS stands as a beacon of innovation and environmental consciousness, inspiring the academic community to embrace sustainable practices for a greener future.

Approval and Recognition

RUAS received extension of AICTE approval for the AY 2022-23

National Rankings:

For the last few years the Faculties in the University have been awarded high ranks from the National Institutional Framework -2023 (NIRF-2023) under the Ministry of Education, Government of India. The Faculty of Dental Sciences was awarded the 14th position, the Faculty of Pharmacy was awarded the 65th position and Ramaiah Medical College was awarded the 43rd position.

Awards and Recognitions:

Techno Centre Engineering and the Department of Electronics and Communication Engineering, Faculty Of Engineering And Technology, received the National Recognition Award for the project entitled "Design And Development of A 3-D Bionic Hand With Control-Assist Mode Functionality" from the Hon'ble Defence Minister, Shri. Rajanth Singh, Government of India, On May 25, 2023, at the DRDO-ACADEMIA Conclave, New Delhi.

Enhancing quality of treatment:

The increasing burden of cancer in the country warrants the use of high technology for enhancing care. RUAS procured a Linear Accelerator Truebeam SVC an Initiative of 2.25 Crore for improved quality of cancer treatment. This newer equipment provides more options to our patients and in turn more provides opportunities as an institute. With this newer equipment, we can treat varied cancer sites like breast, brain, lung, upper gastrointestinal, retroperitoneal cancer, etc, in a more updated way with lesser toxicity and more compliance. Hematological malignancies and oligometastatic cancers also benefit immensely from this upgraded technology. Choosing the right cancer treatment facility is very important for curing the disease adequately.

Action towards Sustainable Developmental Goals: SDG 7 (AFFORDABLE AND CLEAN ENERGY) In our unwavering commitment to harness renewable energy sources, RUAS has taken a significant step forward by implementing a cutting-edge biogas plant on campus. This innovative facility, with a capacity of 100 kilograms, stands as a shining example of our dedication to sustainable practices and environmental consciousness.

Observing Important Days: The National Technology Day With The Theme "School To Startups-Igniting Young Minds To Innovate" at Ramaiah Technology Campus. Dr Girish Chandra from TCS delivered talk on Quantum Computing. RUAS plans to build a student satellite called "Ramaiah Sat" coinciding with Azadi Ki Amrit Mahotsav, the 75 years of Indian Independence. The satellite ground control station is capable of receiving data in UHF, VHF as well as S-band frequencies. A live link of the NOAA satellite tracking and downlink capability of the ground station was demonstrated during the inauguration ceremony. Further, the data is used for weather estimation, forest fire detection, vegetation as well as tomography. The RAMAIAH SAT ground station has the capability to receive and process the downlink data from NOAA series satellites namely 15, 18, and 19. The downlink data can be processed for weather prediction, tomography, water resource management, and forest fires. Further, with some processing vegetation index can also be found. The ambition is to provide an improved prediction model for the downlink data provided by the satellite. Further, launch a satellite with an IoT payload and have a satellite cluster that can provide accurate polarimetric data for the country.

International Yoga Day was observed in collaboration with the Ministry of Tourism, GOI. The Faculty of Pharmacy inaugurated its well-equipped state-of-the-art, digitally smart classrooms and labs.

June

Welcome Aboard



Dr. G. S. Venkatesh Registrar RUAS

Dr. G S Venkatesh joined RUAS as Registrar from August 2022

Dr. G S Venkatesh did MBBS from Mysore Medical College, Mysore University, MD from Karnataka Institute of Medical Sciences, Hubli, Dharwad University, DNB from Delhi. His field of specialization is Anaesthesia.

Major Academic Strategies have been implemented in 2022-2023:Three constituent colleges (RMC, RCPT, and RINER) have been included under the ambit of RUAS. The Academic Council was reconstituted. The guidelines for best dissertation, Gold, and Silver medals were revised. The guidelines for awarding and appreciating meritorious students were developed. The examination manual was revised and a unified Academic Regulations was introduced. The National Education Policy Guidelines were introduced in 12 undergraduate programs across the University.



Dr. Om Prakash Kharbanda
Pro Vice Chancellor
Health Sciences

Prof. Om Prakash Kharbanda, formerly Dr CG Pandit National Chair, is an internationally recognized personality in the dental fraternity. He has held various positions, including Chief of the Centre for Dental Education and Research, Head of the Division of Orthodontics and Dentofacial Deformities at AIIMS, and Director of the WHO Collaborative Centre on Oral Health. Kharbanda is an innovator, collaborator, orator, and organizer, and serves as an advisory to government and professional bodies on oral health and related topics. Prof. Kharbanda significantly improved community dental health, directing WHO-Collaborating Centre on Oral Health Promotion, AIIMS, NOHP, and NARRIHDS, India's first dedicated dental research facility. He strives to implement in the field of interdisciplinary research, FDP's, creation of conducive environment with supportive environment to foster sustainable research ecosystem on campus.



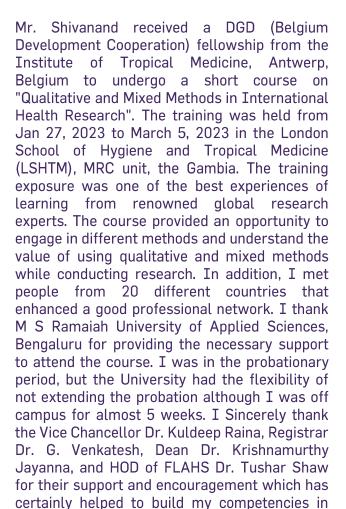


MS Ramaiah Medical College along with the Department of Physiotherapy, Bengaluru, and M S Ramaiah Institute of Nursing Education and Research, Bengaluru became constitute colleges of Ramaiah University of Applied Sciences

Collaboration for Academic Enhancement



Dr. Shivanand B Savatagi Assistant Professor FLAHS



qualitative and mixed methods research.



Dr. Varun D Assistant Professor FFT

We had an opportunity to visit the Colorado State University (CSU), Fort Collins, Colorado for my Post doctoral research. The topic of research was 'Polarimetric Studies for Precipitation Measurement'. I was involved in the analysis of a system for the precipitation measurement under the supervision of Prof. V Chandrasekar of Center for Adaptive Sensing of the Environment (CASA) labs. The objective of research was in the development of the simulation model for the RADAR for improved prediction of precipitation. The primary focus of the Bi-Static Radar Project is directed on spacebased precipitation measurements improved spatial resolution. I was also involved in mentoring PhD students in the domain of RADAR development. Ι was pleasantly overwhelmed with the research experience as well as the stay at CSU in Fort Collins and also the rich experience in conducting research.

Collaboration for Academic Enhancement



Dr. Karthikeyan Assistant Professor FET

The Post-doctoral work at Collaborative Adaptive Sensing of Atmosphere (CASA) lab at CSU, Fort Collins, was enriching experience. I was involved in developing case studies on Weather target modelling and estimation of storm targets from space borne radars through simulations. The intensive computations of simulation models on high performance computing which was new experience. I was involved in developing space borne and airborne radar test cases. This research work were carried under the supervision of Prof. V. Chandrasekar for improving the spatial resolution of the storm target predictions. The support system at CASA lab were very much favorable for independent in technically conducting research, and was a remarkable experience from CSU.



Dr. Tapasi Ghosh Associate Professor SSS

I feel truly privileged to have had the opportunity to spend a month at the University of South Carolina, USA, during the summer of 2023. This experience was not only immensely academically enriching but also marked the initiation of a promising long-term research collaboration. I'm excited about the potential for students at RUAS to benefit from the invaluable expertise and knowledge shared by the international community. This trip was a testament to the university's commitment to academic excellence and global engagement.

Meritorious Students

I am delighted and filled with pride to be an M. Tech. Environmental Engineering student at Ramaiah University of Applied Sciences. My second academic year's group project taught me how to overcome obstacles. Faculty from the Civil Engineering Department should receive special thanks for their knowledge and steadfast assistance all year long.

My internship at TERI gave me priceless learning opportunities, and I furthered my knowledge there with the help of Sushma Ma'am, external mentors Prathik Sir, and Shailaja Ma'am for my dissertation.

I'm incredibly appreciative of the ongoing support and direction that have helped me advance academically.



Ms. Sinchana K.
M. Tech in Environmental
Engineering
FFT



Ms. R. Alagammai M. Sc. in Bio-Technology FLAHS

I joined Ramaiah University of Applied Sciences in 2020 with the purpose of getting exemplary education. It was a unique, unforgettable and transformative, with memories that will last for a lifetime.

I left the university with not only a degree but with the capability and confidence to deal with every challenge life has in store for me.

My journey as a Biotechnology student at RUAS has been an enriching and transformative experience. The university provided an ideal platform for holistic development, offering a blend of academic excellence, extracurricular engagement, and personal growth. The program's curriculum, designed to blend scientific rigor with practical application, equipped me with a solid foundation in the field and a deep understanding of its interdisciplinary nature. The faculty's unwavering support and mentorship have fostered an environment where curiosity thrives and learning knows no bounds.



Ms. Bhoomika Shivaraj BSc (Hons) BT FLAHS



Science and Technology



- Faculty of Engineering and Technology
- Faculty of Art and Design
- Faculty of Mathematical and Physical Sciences



Health Sciences

- Ramaiah Medical College
- Ramaiah College of Physio Therapy
- Faculty of Pharmacy
- Faculty of Dental Sciences
- Faculty of Life and Allied health Sciences

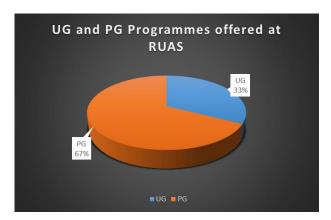


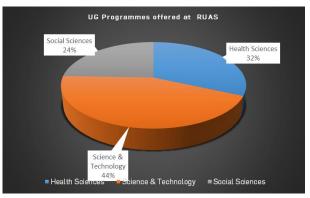
Social Sciences

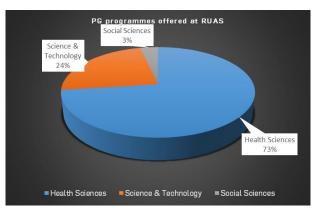
- Faculty of Management and
- Commerce
- Faculty of HospitalityManagement and CateringTechnology
- School of SocialSciences
- · School of Law

Programs Offered

Ramaiah University of Applied Sciences offers a variety of Undergraduate and Post Graduate courses. The 13 Faculties are grouped under umbrellas of Science and technology, Health Sciences and Social Sciences collectively offer 41 UG and 85 PG programs.







Research at RUAS

RUAS believes that academic research is a natural progression from 'knowing' to 'applying' and offers full-time and part-time Ph.D. programs across all the faculties. Ph.D. programs lay the foundation for a rewarding career in research and academia and can be done either full-time or part-time.

Diploma, Advanced Diploma and B. Voc programs

3 diploma, 4 Advanced Diploma and 4 B. Voc programs offered by FET, FAD and FHMCT inculcate appropriate skills, competencies, and abilities for working in real life situations, contributing to the development of industry and society.

Student Enrolment

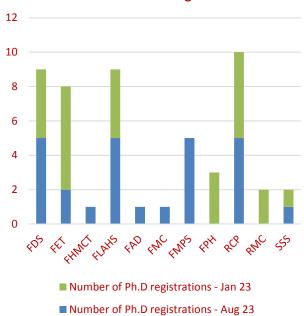
According to the data for the academic year 2022-23, the University had admitted a total of 2578 students into the different UG and PG programs.

	Students Admitted	
	UG	PG
Health Sciences	606	492
Science and Technology	717	115
Social Sciences	431	217

In this academic year, super specialty courses offered by Ramaiah Medical College had 40 admissions.

Ph.D. admissions took place in two batches, with 21 students taking registration in Aug 2023 and 25 students in Jan 2023.

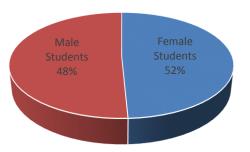
Number of Ph.D Registrations



Gender wise admissions

Gender diversity in higher education contributes to a well-rounded and equitable learning environment. Ramaiah University of Applied Sciences focuses on creating an and welcoming, safe education open, ecosystem for everyone. The University ensures a fair and unbiased admissions process that considers all applicants regardless of their gender identity. The university's admissions reflected noteworthy representation, with approximately 44% of UG students and 50% of PG students being female.

Gender wise admission



Student diversity

Ramaiah University of Applied Sciences is committed to embracing students from various geographic backgrounds. Regional diversity enriches the university experience fosters а multicultural and learning environment. Student admission from a diverse regions and backgrounds enhances understanding. cross-cultural broadens perspectives, and prepare students for a globalized world. The admission process is designed to welcome students from a wide range of regions. The university witnessed admissions from 28 states and 5 union territories.



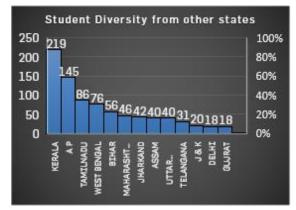
Total number of Karnataka Students



Total number of other Students

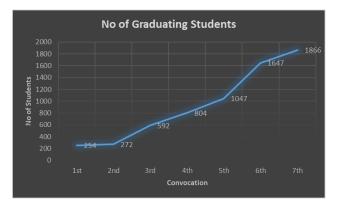
1620

958



7th Convocation

The noteworthy increase in the number of graduating students over the past years, reflects the university's commitment to academic excellence, student support, and program diversity.



University had produced 40 Doctoral students from the time of its inception. 16 students were conferred the doctoral degree in the 7th convocation and is a testament to its unwavering commitment to fostering academic excellence, innovation, and global impact.

A total of 116 and 25 students were conferred B. Voc and PG Diploma Degree respectively.

76 students received medals/ awards for their outstanding meritorious and academic and all-round performance.

Category	Programm e	No. of Students Awarded
Dr. M.S. Ramaiah Gold Medal for Academic	UG	20
Excellence	PG	14
Smt. Venkatamma	UG	19
Ramaiah Silver Medal for Academic Excellence	PG	14
Smt. Gowramma Ramaiah Silver Medal for Best Dissertation	PG	9

Placements

At RUAS, our primary goal is to equip our students with the knowledge, skills, and opportunities to excel in their chosen paths.

The highest salary package of 23 LPA offered to our graduates from Science and Engineering Group and 40 LPA from Social Science Group reflect the quality of education and skills they acquire during their time at the university. A notable percentage of our graduates opt for postgraduate studies, pursuing master's or doctoral degrees in diverse disciplines.

Student Awards and Scholarships

Students have not only demonstrated their academic prowess but have also achieved remarkable milestones beyond the classroom. Securing commendable ranks in national examinations such as GATE (Graduate Aptitude in Engineering) showcasing commitment to excellence. Moreover, their scholarly contributions have extended to the global stage, as evidenced by their participation in international and national conferences of repute, where they presented insightful papers. About 31 students have presented research papers at conferences. Some of the reputed conferences where papers were presented by RUAS students include the 25th AIAA International Space Planes and Hypersonic Systems and Technologies Conference. Bangalore; The 34th International Symposium Shock Waves (ISSW34), International Conference on Applied Research in Engineering Sciences-2022, organized by MSRIT; International Conference on Advance in Engineering and Technology for Intelligent Systems ICAETIS 2023 to name a few. 3 Students have also garnered recognition for their outstanding efforts, clinching awards for the best presentation and poster contributions in prestigious forums such as the International Conference on Applied Research in Engineering Sciences-2022, organized by MSRIT, and one for scientific writing prowess such as AWSAR (Augmenting Writing Skills for Articulating Research) Award 2022 by Department of Science and Technology, Government of India.

Higher Education Opportunities in Globally Reputed Institutions

The accomplishments of students of RUAS have also opened doors to remarkable opportunities, as they have secured admissions into esteemed international and national institutes. Their exceptional dedication to academic excellence and pursuit of knowledge have earned them well-deserved places in institutions of repute, both on a global scale and within the nation. Around 23 students have received admission to institutes of repute such as IIT Madras, NIT Goa; VIT Vellore; Uppsala University, Sweden; Cranfield University, UK; Wake University; North Carolina University, USA; and Technische Hochschule Ingolstadt, Germany; Friedrich-Alexander-Universität Nürnberg (FAU), Germany to name a few. This achievement not only reflects their intellectual capabilities but also underscores their potential to make impactful contributions to their chosen fields on a broader stage. To add to RUAS's glory one Mr. Arya Advaith, a B.Sc. Chemistry (Hons) graduate at RUAS, has been awarded the prestigious Erasmus Mundus scholarship for Theoretical and Computational M.Sc. in Chemistry at KU Leuven, Belgium.

Internships

Several students from both undergraduate and postgraduate programs spread across several faculties have demonstrated their exceptional capabilities by successfully securing and completing internships with institutes of great repute. A total of 294 internships were completed in the last academic year. These internships serve as a testament to their academic excellence and practical skills. From internships at renowned companies like Toyota, L&T, TVS, Goodwill Fabrics, P. B Productions, Aditya Birla, Apollo Hospital, Manipal Hospital, Carl Zeiss, Pfizer to engagements with esteemed institutions like the DRDO, Institute of JNCASR, IGCAR. ICMR Science (IISC), Bengaluru, ICMR Chennai these students have showcased their dedication to real-world learning experiences.

of engineering, the depths of pure sciences, and the precision of dentistry, they immersed themselves in these domains with enthusiasm and dedication. These internships not only enriched their academic understanding but also provided them with invaluable hands-on experience, fostering their growth as future professionals in their chosen disciplines. Through these internships, they have not only gained exposure to cutting-edge technologies and industry practices but have also contributed meaningfully to their respective fields. These accomplishments highlight the institute's commitment to nurturing well-rounded professionals who are not only equipped with theoretical knowledge but also possess the practical acumen required to excel in their careers.

Faculty Empowerment

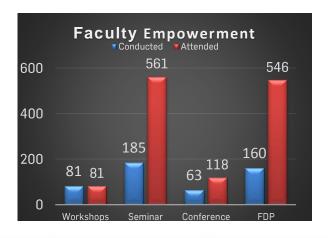
Ramaiah University of Applied Sciences faculty members actively engage in workshops to enhance their expertise. These workshops cover topics, from innovative methodologies to cutting-edge research techniques. Faculty members also participate in workshops conducted externally, enriching their knowledge and networking. This commitment to continuous learning ensures а dynamic academic environment, benefiting both educators and students.

Faculty members play a vital role in knowledge dissemination through seminars. They conduct seminars on subjects ranging from emerging technologies to industry trends, fostering a culture of innovation. Faculty members also attend seminars externally, broadening their perspectives and fostering collaborations. This dedication to staying current and sharing insights enriches the academic environment, benefiting the university community and beyond. Faculty members of Ramaiah University of Applied Sciences actively contribute to academic growth by organizing and participating in conferences.

These efforts underline the university's commitment to staying at the forefront of academia and promoting robust research culture.

Ramaiah University of Applied Sciences places great emphasis on faculty development programs, both conducted internally and attended externally. These programs enhance teaching methodologies, research capabilities. and leadership skills. Internally conducted sessions enable the sharing of best practices faculty members. fostering collaborative environment. Faculty members actively participate also in development programs, staying updated with the latest pedagogical advancements and trends. industry This commitment continuous learning equips educators high-quality education. students into competent professionals.

Ramaiah University of Applied Sciences hosts and participates in guest lectures that enrich the academic experience. Faculty members often organize these sessions, inviting experts insights on diverse subjects, enhancing students' practical understanding. Additionally, faculty members attend guest lectures by industry leaders and scholars, broadening their own knowledge networking. These interactions bridge the gap between academia and the real world. fostering a holistic learning environment. quest lectures. the Through university cultivates industry-relevant skills and nurtures a spirit of curiosity among both educators and learners.

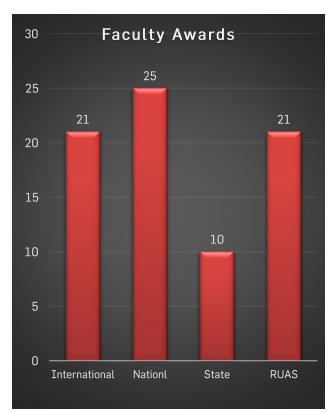


Faculty Awards

Ramaiah University of Applied Sciences has garnered prestigious faculty awards, affirming its commitment to academic excellence. These accolades recognize the institution's exceptional educators who blend theory with practice, fostering industry-ready graduates.

The awards commend the faculty's innovative pedagogical approaches, impactful research, and contributions to their respective fields. Such recognition not only elevates the university's reputation but also underscores its dedication to producing skilled professionals.

Ramaiah University's consistent attainment of faculty awards showcases its role as a hub for advanced learning and highlights its vital role in shaping the future of applied sciences education.





Exploring Research Collaboration

Dr Krishnamurthy Jayanna, Professor and Dean, FLAHS & Dean, Office of Research visited University of Manitoba, Winnipeg, Canada and University at Albany, New York State, U.S.A in the month of May 2023 (between 4th and 23rd) to deliver lectures and for meetings with researchers and leadership teams at these universities. Ramaiah University is a part of consortia led by University of Manitoba along with University of Nairobi, Kenya and University De Antioquia, Columbia that offer a Global Health Training Program to PhD and post-doctoral fellows across these four countries.

As part of the annual program (Ecology of Infectious Diseases) offered by UoM for 2023, Dr Krishnamurthy Jayanna was invited as a resource person to deliver a lecture on 'Implementation Science'. In addition, he met with Dr Keith Fowl, Prof and Head, Medical Microbiology; Dr. Javier Mignone, Community Health Sciences, Dr Mario Pinto, Vice President, Research and international and others to discuss collaborative projects and funding to sustain the global health training program. As a follow up, there is an application to Canada Biomedical Research Funding grant to secure funds to develop a program aimed at building capacities in dealing with pandemic preparedness and infectious disease programs.

At University at Albany, Dr Jayanna had meetings with Dr Kesavdas Thenkurusy, VP, Research and Economic Development who was instrumental in organising meetings with UatAlbany scientists and researchers. He met Dr Dola Saha, Professor in Electrical and Computer Engineering, Dr Justino John, Professor in Public Health and Director, Global Health and Dr Mary Gant, Dean of School of Public Health and their team members. Dr Justino also organised meetings with Directorate of NY state department of Health where Dr Jayanna made a presentation of RUAS and its research expertise.

He visited Wadsworth lab where he met the director and the leadership team, Dr Leonarodo, Dr Kathleen and other scientists to discuss potential collaborative opportunities. A meeting with Dr Satyen, AVP, Research and Dr Kesh concluded in discussion of developing a MOU and starting off few projects with experts in Public Health and Engineering. Following the visit, Dr Jayanna has facilitated two follow up meetings between the engineering and public health teams of two universities, and has initiated discussion on few projects of common interest. As a next step, there will be efforts to formalise kick-start engagement and activities preparatory toward productive collaborative engagement between the two universities.



As a comprehensive and multi disciplinary university, RUAS embraces research and Innovation eco-system through four verticals namely: Academics, Research, Training & Life Long Learning and Consultancy.

Research Thrust Areas

Through commitment to address the pressing challenges of recent times and keeping with the global trend, the 13 faculties of the University have identified focused areas of research. Faculty and student research including dissertations are aligned within these thrust areas. Some of the thrust areas of faculty is as under:

Health Sciences

- ·Cancer cellular and at population level
- Non communicable disease including oral health, infectious diseases,
- •Geriatric health, health promotion, drug discovery and dietary technologies,
- ·AI and ML for health care. Biomaterials

Engineering Sciences

- •AI and ML, Augmented and Virtual reality, interdisciplinary research on biomedical imaging, Robotics, Aircraft and spacecraft control and stability
- Renewable energy, Antenna Phased arrays, Biomedical signal processing and instrumentation, Frontier analysis, Quantum optics,
- Energy storage, textiles, design, product development

Social Sciences:

- ·Logistics and supply chain management
- ·Cyber securities
- •Investment and portfolio analysis, circular economics, content marketing, consumer behavior.
- Sustainable development in hospitals and tourism industry, Ecotourism

Grants Sponsored: External And Internal Funds Received

Funds for conducting research have been applied and granted from Karnataka State Council for Science and Technology (KSTSC); The Indian Council of Medical Research (ICMR); The Vision Group On Science And Technology (VGST); Science and Engineering Research Board (SERB), World Bank, Dept. of Handloom Textile, GoK; Life Sciences Research Board (LSRB) of Defense Research and Development Organisation (DRDO) and many other notable agencies.

There has been a gradual rise in the amount of external funds received for research. Between July 2022 to June 2023, the total fund received was 5.72 Cr.

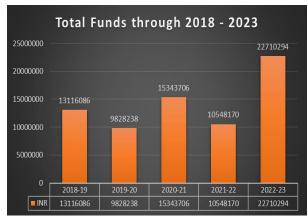








Trends in Total Funds Received for Research and Consultancy



Internal Grants Sponsored : Seed Money for Research

To ensure support of preliminary research and to nurture research culture among the Faculty members of the university the seed money is provided by the University. By virtue of this initiative, the Faculty Members can pursue preliminary research and obtain an exposure in handling funded projects. On the other hand, the RUAS Community are motivated to carry out contemporary and inter-disciplinary research.

Name of Faculty	Total Approved	Approved Budget in INR Lakhs
FMC	03	09.00
FET	20	66.42
FMPS	06	23.65
FAD	02	07.61
FLAHS	08	37.54
RMC	08	25.57
FDS	10	25.79
RINER	18	15.80
FPH	05	13.37
RPT	06	12.52
Total	86	257.04

Publications - July 2022 to June 2023

Our faculty members have published research papers in noteworthy national and international journals. The faculty members of various faculties have contributed to 31 book chapters. There were also 81 research works which were presented in national and international conferences.

Publications for the period (up to June 2023): Source – RESEARGENCE*

Database	Numbers
SCOPUS WOS	1009
Others (Pubmed, IEEE, ICI, UGC)	468
Total publications until June 2023	597
Total publications so far	4522
H-index (Scopus)	42

^{**} RUAS has collaborative publications with over 100 institutions (local and international) as reflected in the SCOPUS database.

Publications in Q1 & High Impact Factor Journals

- 1) Effect of High-Anisotropic Co2+ Substitution for Ni2+ on the Structural, Magnetic, and Magnetostrictive Properties of NiFe2O4: Implications for Sensor Applications Mudalagiriyappa Satish, Hadonahalli Munegowda Shashanka, Sujoy Saha, Keerthi Haritha, Debabrata Das, Pendaranahalli Nadikeraiah Anantharamaiah, and C. V. Ramana ACS Applied Materials & Interfaces 2023 15 (12), 15691-15706 DOI: 10.1021/acsami.2c23025 (Impact factor = 10.38, Scopus Q1)
- 2) Ghosh, T., Mohammed, Y., Murahari, M., Samual, S.E., Deveswaran, R. and Basavaraj, B.V., 2023. Vanillin based crosslinked films of CMCh-PVA for wound healing application. Journal of Drug Delivery Science and Technology, 83, p.104400., (Impact factor = 5.062, Scopus, Q1)
- 3) Faghy MA, Yates J, Hills AP, Jayasinghe S, da Luz Goulart C, Arena R, Laddu D, Gururaj R, Veluswamy SK, Dixit S, Ashton REM. Cardiovascular disease prevention and management in the COVID-19 era and beyond: An international perspective. Prog Cardiovasc Dis. 2023 Jan-Feb;76:102-111. doi: 10.1016/j.pcad.2023.01.004.- (Impact factor = 11.278, Scopus Q1)
- 4) Sanal Kumar, V.R., Sundararam, B.R., Radhakrishnan, P.K., Chandrasekaran, N., Choudhary, S.K., Sankar, V., Sukumaran, A., Rajendran, V., Rafic, S.A.R.M., Panchal, D. and Raj, Y., 2022. In vitro prediction of the lower/upper-critical biofluid flow choking index and in vivo demonstration of flow choking in the stenosis artery of the animal with air embolism. Physics of Fluids, 34(10). (Impact Factor: 4.98, Scopus Q1)
- 5) Sanal Kumar, V.R., Sundararam, B.R., Radhakrishnan, P.K., Chandrasekaran, N., Choudhary, S.K., Sankar, V., Sukumaran, A., Rajendran, V., Rafic, S.A.R.M., Panchal, D. and Raj, Y., 2022. In vitro prediction of the lower/upper-critical biofluid flow choking index and in vivo demonstration of flow choking in the stenosis artery of the animal with air embolism. Physics of Fluids, 34(10). (Impact Factor: 4.98, Scopus Q1)
- 6) Anand A, Subramanian M, Kar D. Breeding techniques to dispense higher genetic gains. Front Plant Sci. 2023 Jan 19;13:1076094. doi: 10.3389/fpls.2022.1076094. PMID: 36743551; PMCID: PMC9893280, (Impact factor = 6.62, Scopus Q1)
- 7) Khatri, S., Mathew, S., Nagaraja, S., Hegde, S., Ghosh, S. and Ravichandran, K., 2023. Comparative evaluation of pH and Ca+ ion release from MTA on interaction with platelet-rich fibrin and blood clot: an in vitro study. F1000 Research, 12(364), p.364. (Impact factor = 0.939, Scopus Q1)
- 8) Jairam, L.S., Chandrashekar, A., Prabhu, T.N., Kotha, S.B., Girish, M.S., Devraj, I.M., Shri, M.D. and Prashantha, K., 2023. A review on biomedical and dental applications of cerium oxide nanoparticles—Unearthing the potential of this rare earth metal. Journal of Rare Earth. (Impact factor = 4.632, Scopus Q1)
- 9) Kedlaya, M.N., Puzhankara, L., Prasad, R. and Raj, A., 2023. Periodontal Disease Pathogens, Pathogenesis, and Therapeutics: The CRISPR-Cas Effect. The CRISPR Journal, 6(2), pp.90-98. Impact factor = 4.321, Scopus Q1)
- 10) Dhanabalan, KM, Dravid, AA, Agarwal, S, Sharath, RK, Padmanabhan, AK, Agarwal, R. Intra-articular injection of rapamycin microparticles prevent senescence and effectively treat osteoarthritis. Bioeng Transl Med. 2023; 8(1):e10298. doi:10.1002/btm2.10298 (Impact factor- 10.68 Q1)

- 11) Gupta, D., Gupta, H., Patel, A., Dugani, P., Pradeep, R., Mehta, A., Javali, M., Acharya, P.T. and Srinivasa, R., 2022. Teaching Video NeuroImage: Slow Axial Myoclonus in Subacute Sclerosing Panencephalitis. Neurology, 99(19), pp.864-865. (Impact factor-11.8 Q1)
- 12) Philip, C.C., Selvarajan, S., Nayak, L., Jain, H., Kulkarni, U.P., Samuel, P., Agrawal, N., Kayal, S., Mishra, K., Das, S. and Pk, J., 2022. Acute myeloid leukemia during the COVID pandemic: impact and the indian experience. Blood, 140(Supplement 1), pp.8127-8128. (Impact factor 25.48, Q1)
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- 14) Sengar, M., Korula, A., Ganesan, P., Rajendra, A., Jain, H., Samuel, P., PK, J., Prakash, G., John, M.J., Palassery, R. and Nair, C.K., 2022. Prognostic Factors and Outcomes of Adolescent and Adult Burkitt Lymphoma and Leukemiafrom a Low-Middle Income Country: An Experience from Hematology Cancer Consortium. Blood, 140(Supplement 1), pp.6687-6689.(Impact factor- 25.48, Q1)
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The RUAS Fellowship (JRF/SRF and PDFs) aims to boost the number of full-time research scholars. The "RUAS-JRF/SRF and PDF" scheme offers fellowships to meritorious Ph.D. applicants and post-doctoral scholars across all RUAS faculties/schools.

This initiative is expected to bring several intangible benefits, such as reducing faculty workload, increasing time for research, enhancing the number of publications and patents, attracting high-quality Ph.D. students, securing grants from funding agencies, fostering a scholarly ecosystem, improving research perception, encouraging multidisciplinary research, and promoting participation in academic events.

The aim of the Fellowship is to attract outstanding scholars from India and abroad to make RUAS a research-intensive university within the next five years.

Number of Junior and senior research fellows approved [PhD] - 2022-2023

	June 2022	January 2023
JRF	30	11
SRF	02	01
Total	32	12

Training and Capacity Building Program

The Research and Patent Division hosts training workshops for in-house faculty, focusing on enhancing their research skills. These workshops cover topics like grant writing, BMJ publication procedures, JMP software training, and fundamental statistics applications, all aimed at improving research knowledge and proposal writing capabilities.

Training programs and workshops conducted by the division of research and patents 2022-2023

TRAINING	SPEAKERS	
BMJ Database Training Program	Mr. Anand & Ms. Pooja (External)	
Manuscript writing & Plagiarism	Dr. B S Nandakumar, Dr. Akshay Rao, Marketinng Head (Drillbit)	
JMP Software Training - I	Mr. Muralidhara	
Grant Writing Workshop	Dr. Nandakumar B S, Dr. Thanuja G P, Dr. Sundar Kumar Veluswamy	
Workshop on Research Methodology	Dr. Nandakumar B S, Dr. Suman, Dr. Shivraj S	
JMP workshop	Dr. Muralidhara Mr. NS Shivaraj	
Seminar on Ethics in Research	Dr. Reetu Singh, Dr. Anuradha, Dr. Nandakumar B S	
Seminar on Project proposal writing for multi-disciplinary projects	Dr. Harshavardhan Rao,	
Fundamentals of statistical applications using JMP software - II	Mr. Muralidhara	

Research week was celebrated from 13th to 15th October 2022



Patents

Patents safeguard innovation. RUAS empowers faculty by providing guidance and resources, fostering a culture of innovation, and supporting their patent endeavors. Among the intellectual property efforts at RUAS institution, there have been 39 patents filed, and among those, 16 have been successfully granted.

Sl No	Title	Patent Grant Number
1	Bandage for sustained drug delivery	Granted Application, Patent Number: 404047
2	Device cache - A caching system for a sensor as a service	Granted Application, Patent Number: 408515
3	Methods and apparatus for MIMO, MIMO-DBF, OFDM, MIMO-OFDM, MIMO-OFDM-DBF communication system	Granted Application, Patent Number: 408577
4	Method, system for personalized keyfob	Granted Application, Patent Number: 408572
5	Controlled release bisphosphonate loaded mucoadhesive delivery system for osteoporosis	Granted Application, Patent Number: 409090
6	Compression coated muco-adhesive pamidronate disodium buccal compacts for improving bone microarchitecture	I I ranted Anniloation Datent
7	Nano drug mediated ocular inserts for eye disorders	Granted Application, Patent Number: 411699
8	A module for direct communication between black box of an aircraft with air traffic controller and satellite	I Granted Annlication Patent
10	Method, system and apparatus for multi-sensor data fusion based efficient crash detection in automobiles	
11	A wireless sensor network-manet-internet based symbiotic application scenario	Granted Application, Patent Number: 422996
12	Nanocomposite functionalized polymeric scaffold for skin tissue	Granted Application, Patent Number: 429773
13	Mav navigated ugv	Granted Application, Patent Number: 433458
14	Nano calcium fortification to augment nutritional value	Granted Application, Patent Number: 433784
15	Driver monitoring system for harsh acceleration and deceleration performance	Granted Application, Patent Number: 441847
16	Novel bio active theobromine composite resin	Granted Application, Patent Number: 441872

Research

Consultancy for projects

The University is committed to delivering innovation and drive partnerships where expertise among the rich community of researchers and faculty members is targeted towards providing real world solutions. The consultancy services provided by the Techno centre team has attracted partnerships from leading government and private organizations such as BEL, ADA, NPOL, Entec engineering Pvt. Ltd, etc. These specialized research consultancy services have generated a steady revenue stream for the University at Rs. 1.13.08.760 from 15 projects, during the year 2022-23. This aims at driving the progress of the University towards its visions of achieving excellence in and innovation with multidisciplinary focus that harnesses the rich scientific diversity present among the various faculties of the University.

Collaborations/MOU for Research: Academic/Industry

MSRUAS has been actively pursuing a policy of extension with leading international and national universities and industries to foster an environment of scientific partnership aimed at synergizing academic excellence with real world applications. The policy cultivates a dynamic ecosystem that promotes innovation in multidisciplinary approaches that aim at providing novel solutions to the most complex challenges faced by the world in these times of climate change and the post-pandemic era.

The policy aims to develop a mutually beneficial system that drives societal impact by providing novel solutions that work at the ground level and enhance national and international quality of life.

Top collaborators:





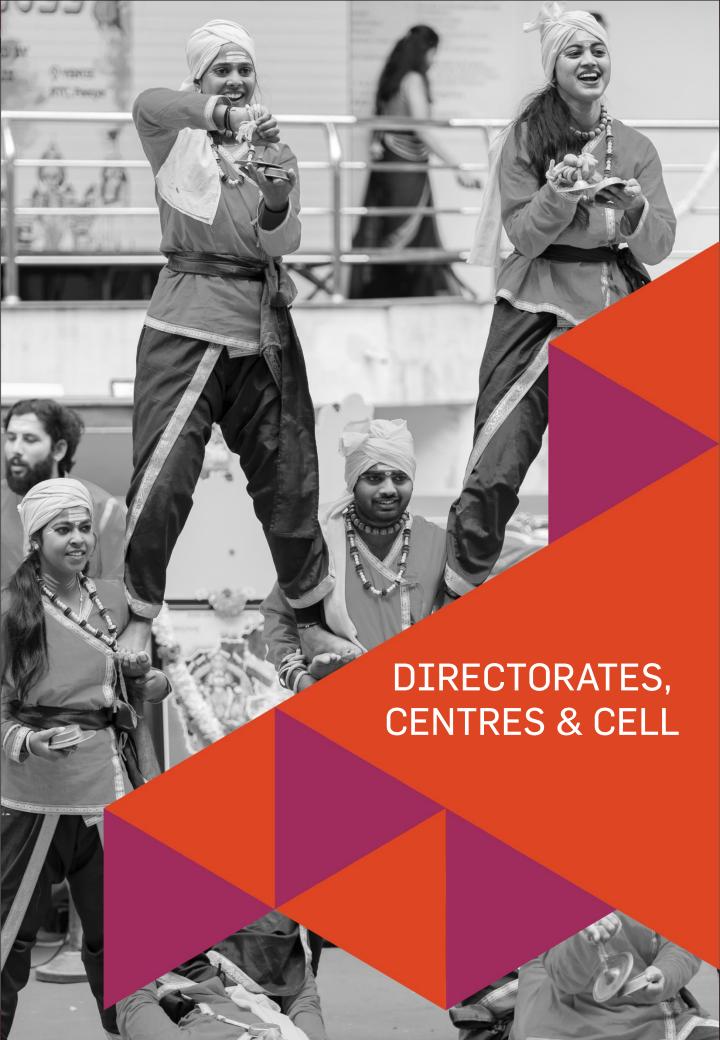




- 1. King Faisal hospital, Rwanda for student / faculty exchange program and collaborative research
- 2. RINER and B.L.D.E.A's Shri B. M. Patil Institute of Nursing Sciences, Vijayapura for collaborative research.
- 3. School of Nursing, Montana State University, USA for student exchange program
- 4. Ghent University Faculty of Medicine and Health Sciences for student and staff exchange for the year 2022-23 upto 26-27.
- 5. University of Ghent, Belgium has facilitated exchange of students for clinical exposure to Physiotherapy in Pediatrics, Cardio-Respiratory and Musculoskeletal Physiotherapy
- 6. ISDC Projects India Pvt Ltds offering ACCA Certificates for BCom Students, CMA Certificate for BBA Students
- 7. ISDCI International skill development corporation for professional and vocational education
- 8. Ghana community technology University students for persuing their research studies
- 9. UIC Texas A & M Students and Faculty exchange Programe and collaborative research initiative
- 10. Industrial Collaboration with- Mann and Hummel, Faurecia, Gas Turbine Research Establishment, Aeronautical Development Establishment
- 11. Ural Federal University, Ekaterinburg, Russia and Ramaiah University of Applied Sciences from the year 2023 to 2026.
- 12. UCAM India Pvt. Ltd, Bangalore Machine Tool Manufacturers Network (BMTMN), Peenya Industrial Association
- 13. MoU with Pride Hotels Hands on training Vocational educational programmes, Development of SOP and Service quality model
- 14. Group Pharmaceuticals, Bangalore
- 15. Indovedic Nutrients Pvt. Ltd, Bangalore, SPI Pharma, Bangalore, FibroHeal Ltd, Bangalore, Jubilant Pharma Ltd, Bangalore, BioPlus Ltd, Bangalore, Meyer Organics Ltd, Bangalore
- 16. IEEE Technology and Engineering Management Society —INDIA- Certification program on Technology and Innovation Management for Industry delegates
- 17. Army 515, Headquarters Army Training Command (hereinafter referred to as HQ ARTRAC)
 Shimla-

MoUs

- 18. Collaborative Research and Indigenous Development Outcome- 5 PG projects has come out of it.
- 19. L& T technology services limited- Joint design, Development and Delivery of Trainings using Laboratory, Joint Design and Development of Higher Education Programs, Create Statement of Work (SOW) for specific Project work, Collaboration in Setting up labs University / Institute Premises Outcome: Six students from M.Tech (DSE-3 & AIML 3) got selected in L & T Technology Services Ltd and completed their internships. Four students joined for Job.
- 20. Project Management Associates- The collaboration aims at delivering Course on Project Management for Post Graduate Students of RUAS from the academic year 2022-2023. At the end of the Course, the students have the option to obtain IPMA Level D Certification in Project Management, Outcome- 13 PG Students enrolled by VAC
- 21. Bangalore Machine Tools Manufacturers Network- Dissemination of Academic Information, Conducting joint Workshop/Seminar on Topics of Engineering, Technology and Management, Collaborative research and projects in the area of Mechanical, Electrical, Electronics, Software, Product Design and other allied fields, Research review, consultancy, mentoring and guidance in the areas of Mechanical, Electrical, Electronics, Software, Product Design and other allied fields, Development of various multiscale simulation models, Transfer of technology for Developed Products to Industries, Utilization of Research Facilities
- 22. Mobility India- Human subjects facilitation for Bionic arm project, validation for collaborative project
- 23. Aircraft- Indo —Australian satellite programme- Joint proposal development of subsystems and technology
- 24. MANT- Student internships and placement for MPH students, collaborative research in tribal health, MPH specializations and fellowships, certificate courses in Tribal health
- 25. University of Derby-Research and academic MOU



RUAS

- Centre For Professional Development and Training
- Directorate of Transferable Skills and Leadership Development
- Directorate of Training and Lifelong Learning
- Directorate of Student Affairs
- Internal Quality Assurance Cell
- > Techno Centre
- Ramaiah Technology Business Incubator
- Centre for Entrepreneurship
- > Institution's Innovation Council

Centre For Professional Development and Training (CPDT)

Preamble of Directorate:

The Centre for Professional Development and Training has the mission to cater to the professional development and training needs of the Faculty, Technical, Administrative and Leadership. CPDT will focus on Human Resources Development, including skills and vocational training. Create a platform for providing a learning experience for the students and an effective teaching experience for the faculty. Conduct faculty induction programs, faculty development programs, and professional training for teaching and non-teaching and administrative staff of the university. The focus would also be on developing and strengthening in-house resource persons and collaborating with agencies specialised in training. Aim to take up the activities which would aid in the Centre evolving into a Human Resources Development Centre and catering to the needs of RUAS and other institutions in the region. It aims at taking steps to work towards establishing the Department of Educational Administration, aligning with the implementation of NEP. It is also proposed to harness the university's strengths to enhance Corporate Training Programs.

Directorate Activities:

The academic institutes aim to impart training to aspiring students, conduct research, and contribute to managing the institutes. Faculty has the role of imparting teaching to make learning effective. At Ramaiah University of Applied Sciences, a series of Faculty Development Programs are being organised under the auspices of the Centre for Professional Development and Training.

Highlights and Achievements:

- Two FDPs for the faculty across the disciplines and one FDP orienting the newly joined faculty of the university have been conducted.
- Along with Office of Academic Affairs, NEP working committee at RUAS, a Master Trainer Series on NEP 2020 was conducted.
- To bring awareness about science communication, an interactive session was organised in collaboration with Department of Chemistry.
- A Training Program for the Secretaries & Executive Assistants was organized.
- To equip and train the faculty in grant writing, a three-day Grant Writing Workshop for the faculty members at RUAS was conducted along with the Office of the Research and Innovation.

Following activities were conducted:

Activity	Nos.
FDP s	3
Trainiong Program for Staff	1
RUAS Master Trainer Series on NEP	1
Expert Lectures and Discussion	3
Workshop	1

Teaching, Research and Empowering (TReE):

TReE (Teaching, Research and Empowering the Faculty), the first in the series, was organised (in blended mode) from 20-24th February 2023. TReE aims to provide this opportunity; expert and experienced faculty from reputed academic institutes and the RUAS have delivered talks in various sessions. It is a Five-day (30 hour) Faculty development program was conducted during 20-24 February 2023. Faculty members from all the faculties across the University attended. The program was conducted in a blended mode.

Teaching, Research and Empowering (TReE-2):

The second in the series, a Fifteen-day (30 hour) Faculty development program was conducted during 13-31 March 2023. Faculty members from all the faculties across the University attended. The program was conducted in a virtual mode. Eminent speakers from within and outside delivered the lectures.

Teaching, Research and Empowerment for Young Faculty (new TReE):

An FDP is organised for the newly recruited faculty with a focus on orienting the newly recruited faculty. The sessions addressed common themes across the faculties. The program will continue and session specific to their discipline/faculty will be organised subsequently.

Starting the training programs for the administrative and non-teaching staff, the first in the series for the administrative staff was organised.

TraNsPoSe (Training Program for the Secretaries & Executive Assistants):

A one-day training program for all the secretaries and Executive Assistants working at the University (HoD's office, Deans & Directors' offices, PVCs and VC's office). 8th July 2023.

RUAS Master Trainer Series on NEP

The first in the series, a day long program with focus on NEP and its implementation at the University. Senior Faculty members and HoDs attended the sessions organised along with Directorate of Research, Office of the Academic Affairs, NEP Working Committee of RUAS. The program was conducted on, 11th January 2023.

Expert Lectures and Discussion Meetings: How to become an effective teacher and researcher: Prof JN Reddy, Texas A&M University and member of the Executive Advisory Committee of Gokula Foundation 16th December, 2023.

Know about Effective Science Communication: Dr TV Venkateswraran, Dr Nakul Parashar and Dr Kollegala Sharma Students and faculty members participate in the meeting, 24th April, 2023

Safety and Security of Advanced Nuclear Power Reactors: A Discussion: Dr Sunil S Chirayath, Director, Centre for Nuclear Security Science and Policy Initiatives (NSSPI), Texas A&M University, 3rd March, 2023

Workshops:

Grant-Writing Workshop for Faculty at RUAS: Carrying out research requires strengths, both in terms of identifying emerging domains and having the necessary infrastructure. Another daunting factor is getting financial support for research through grants. When academic institutes are multi-disciplinary, the challenges of fostering collaborations across their specialisation have advantages and challenges too. To equip and train the faculty in grant writing, a three-day Grant Writing Workshop for the faculty members at RUAS was conducted by the Office of the Research and Innovation and Centre for Professional Development and Training during 12-14 July 2023.

CPDT







Directorate of Training and Lifelong Learning (DTLL)

Preamble of Directorate:

The Directorate of Training and Lifelong Learning (DTLL) is the competency wing of RUAS providing an effective platform for enormous exchange of knowledge through carefully designed Reskilling and upskilling programs for fresh graduates and practicing professionals from industry, business and academia through various B. Voc. and PGD programs. It also facilitates a spectrum of tailor-made domain specific corporate training programs to industry. The Directorate facilitates delivery of all the courses through in-house expertise/subject experts/consultants and state of the art laboratories of various Faculties of the University.

Programs coordinated by the Directorate and offered by respective faculty:

Bachelor of Vocational Degree (B. Voc.)

Post Graduate Diploma (PG Diploma)

Corporate Training Program (CTP)

Directorate Activities:

Worked with Statutory /Regulatory bodies to get the required approvals.

Formulating and signing MOUs with companies and NSDC approved training providers- Buhler India Pvt Ltd, Pride Hotels and NTTF.

Discussion with companies to understand training/skill requirements and collaborate to offer skill-based courses – Bosch, Buhler India Pvt Ltd, Indval Technologies, Schueco India Pvt Ltd, System Controls Pvt Itd.

Supporting marketing team to develop marketing material to promote skill-based courses.

Managing ERP activities related to PG Diploma and B. Voc. courses.

Preparing SAB/PAB documents and issue of certificates.

Coordinating internships and placements for the students with companies - B. Voc. and PG Diploma.

Training Delivery for B. Voc. and PG Diploma students.

Coordinating with in-house/industry subject experts for training delivery.

12 corporate training done on various topics to over 200 delegates.

Proposal on PG Certificate/PG Diploma in Railway Signaling & Telecommunication and Digital Business Management is under discussion with FET & FMC and industry partner.

Submitted Expression of Interest to EPSI/NSDC based on skill courses selected by respective faculty from PMKVY 4.0

Directorate of Training and Lifelong Learning (DTLL)

Highlights and Achievements:

Signed MOUs with Buhler India Pvt Ltd, Pride Hotels and NTTF for B. Voc. courses as per UGC NSQF quidelines.

Received regulatory body approval for B. Voc. courses.

Signed NDA with Maruthi Suzuki Pvt Ltd to start industry-oriented B. Voc. /BBA program

Signed MOU with Schevaran Cleanfix Academy of cleaning Sciences to offer PG Diploma in Facilities Management

Submitted Expression to Interest to EPSI/NSDC to offer Skill based Training Programs under PMKVY 4.0

Number of Students Enrolled for B. Voc. Program for the AY 2022-23		
Sl. No.	Name of the Program	No. of Students
1	B. Voc. in Culinary Operations	28
2	B. Voc. in Product Design and Modelling	71
3	B. Voc. in Mechatronics	33
4	B. Voc. in Post Harvest Technology	18



In pursuance of its Action Plan for performance evaluation, assessment and accreditation and quality up-gradation of institutions of higher education, the National Assessment and Accreditation Council (NAAC), Bangalore proposes that every accredited institution should establish an Internal Quality Assurance Cell (IQAC) as a quality sustenance measure.

Since quality enhancement is a continuous process, the IQAC will become a part of the institution's system and work towards realisation of the goals of quality enhancement and sustenance.

The prime task of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of institutions. For this, during the post-accreditation period, institutions need to channelize its efforts and measures towards promoting holistic academic excellence including the peer committee recommendations.

The work of the IQAC is the first step towards internalization and institutionalization of quality enhancement initiatives.

Its success depends upon the sense of belongingness and participation in all the constituents of the institution. It will be a facilitative and participative voluntary system/unit/organ of the institution. It has the potential to become a vehicle for ushering in quality enhancement by working out planned interventionist strategies by IQAC to remove deficiencies and enhance quality.

IQAC - Vision:

To promote quality culture as the prime concern of Higher Education Institutions through institutionalizing and internalizing all the quality-enhancing and sustaining initiatives taken with internal and external support.

Objectives:

To develop a mechanism to promote conscious, consistent and catalytic action plans to improve the academic and administrative performance of the institution.

To promote institutional quality enhancement and sustenance through the internalization of quality culture and institutionalization of the best practices.

IQAC shall evolve mechanisms and procedures for

Ensuring timely, efficient and progressive performance of academic, administrative and financial units.

Adoption of relevant and quality academic and research programmes.

Ensuring equitable access to and affordability of academic programmes for various sections of society.

Optimization and integration of modern methods of teaching and learning.

Ensuring credible assessment and evaluation processes.

Sharing of research findings and networking with other institutions in India and abroad.

Functions of IQAC:

Development and application of quality benchmarks

Setting Parameters for various academic and administrative activities of the institution.

Facilitating the creation of a learner-centric environment conducive to quality education and faculty maturation to adopt the required knowledge and technology for participatory teaching and learning process.

Collection and analysis of feedback from all stakeholders on quality-related institutional processes.

Dissemination of information on various quality parameters to all stakeholders.

Organization of inter and intra institutional workshops, seminars on quality related themes and promotion of quality circles.

Documentation of the various programmes/activities leading to quality improvement.

Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices.

Development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality.

Periodical conduct of Academic and Administrative Audit and its follow-up

Highlights:

- Accreditation, Recognitions and Approvals:
- AICTE Extension of Approval for the year 2023-24 for Engineering, Management (MBA) and Hotel Management
- Pharmacy Council of India (PCI) approval for academic year 2023-24
- NMC approval for MBBS
- NBA recognition for the BHM Programme
- All running programs from the Higher Education Department, GoK, and KSHEC
- NIRF Ranking 2023: Dental 14th Rank, Medical 43rd Rank and Pharmacy 65th Rank
- ARIIA 2022 (NIRF Innovation): RUAS Placed in 150 to 300 Band out of 1417 entries
- NAAC SSR work in progress
- NBA Draft Self-Assessment-Report in progress and completed two reviews from leadership team for further improvement and filling of gaps
- AISHE Data upload for the year 2022-23 completed
- QS I-Gauge awarded Ramaiah University of Applied Sciences with a GOLD rating valid till August 2024

A Seminar on NAAC Awareness Programme on Financial Metrics of SSR by Dr. P N Razdan, Principal Advisor, QAEC, GEF(M)







All India Council for Technical Education



(A Statutory body under Ministry of Education, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org

APPROVAL PROCESS 2023-24

Extension of Approval (EoA)

F.No. South-West/1-36244310956/2023/EOA

Date: 24-May-2023

To.

The Principal Secretary (Hr. & Tech Education) Govt. of Kamataka, K. G.S., 6th Floor, M.S. Building, R. N. 645, Dr. B. R. Ambedkar Road, Bangalore-560001

Sub: Extension of Approval for the Academic Year 2023-24

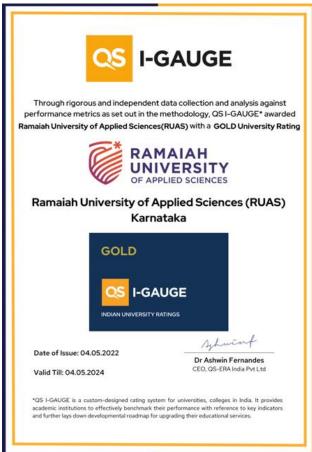
Ref: Online application of the Institution submitted for Extension of Approval for the Academic Year 2023-24

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education) Regulations, 2020 notified on 4th February 2020 and amended on 24th February 2021 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to:

Permanent Id	1-7161814455	Application Id	1-36244310956
Name of the Institution M. S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES UNIVERSITY HOUSE, GNANAGANGOTHRI CAMPUS, NEW BEL ROAD, MSR ROAD, BANGALORE - 560054, BANGALORE, BANGALORE URBAN, Kamataka, 560054		Name of the Society/Trust	GOKULA EDUCATION FOUNDATION (MEDICAL)
		Society/Trust Address	,BANGALORE BANGALORE URBAN,Kamataka,560054
Institution Type	State Private University	Region	South-West
Year of Establishment	2020		







राष्ट्रीय प्रत्यायन बोर्ड

चौथा तल, ईस्ट टावर, एन. बी. सी. प्लेस, औष्म पितामह मार्ग, प्रगति विहार, लोधी रोड़, नई दिल्ली -110003

NATIONAL BOARD OF ACCREDITATION

4th Floor, East Tower, NBCC Place, Bhisham Pitamah Marg, Pragati Vihar, Lodhi Road, New Delhi 110003



Date: 22-12-2022

File No.- 25-237-2021-NBA

To,

The Dean

M.S Ramaiah University of Applied Sciences,

Bangalore Urban, Karnataka-560054

Subject: Accreditation status of Hotel Management program applied by M.S Ramalah University of Applied Sciences, Bangalore Urban, Karnataka-560054.

Sir,

This has reference to your Application ID No. 6167-13/12/2021 seeking accreditation by National Board of Accreditation to the UG-Hotel Management program applied by M.S Ramaiah University of Applied Sciences, Bangalore Urban, Karnataka-560054.

An Expert Team conducted onsite evaluation of the program from 05th to 07th August, 2022. The report
submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA.
The Competent Authority in NBA has approved the following accreditation status to the program as given in the
table below:

S. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Hotel Management	May, 2018 Document	Accredited	Academic Years 2022-2023 to 2024-2025 i.e. up to 30-06- 2025	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the Competent Authority, whichever is earlier.

 It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

Institution's Innovation Council

Startups Incubated:

Mr. Srinivas Vageeshwari	Vikasit Ecosystem Pvt. Ltd.	loT, ESD & M
Mr. Utsav Basak	Clinqon Marketplace Pvt. Ltd.	AI & IoT
Mr. Kiran C. Karpur	Printalytics Pvt. Ltd.	loT
Mr. Prashanth S. B.	A3 Digitas Technologies Pvt. Ltd.	AI & IoT
Mr. Suresh Chandran	Chandran Sharma and Subramaniam Technology License	loT

Institute's Innovation Council (IIC)

Ministry of Education, Govt. of India has established an 'Innovation cell' with a purpose of systematically fostering the culture of Innovation in all Higher Education Institutions (HEIs) across the country.

MIC will also work on designing ranking system to identify institutions in the forefront of

Innovation MIC has envisioned encouraging creation of 'Institution's Innovation Council (across selected HEIs).

A network of these IICs will be established to promote innovation in the Institution through multitudinous modes leading to an innovation promotion eco system in the campuses.

IICs is a faculty experts student council which takes on multiple activities to promote Innovation and Entrepreneurship round the year.

IIC's objective is to prepare the students with skills like critical thinking, Design Thinking, Innovative thought process and Entrepreneurial mind-sets.

Focus And Functions

To create a vibrant local innovation ecosystem. To set up Start up supporting Mechanism in HEIs Establish Function Ecosystem for Scouting Ideas and Pre incubation of Ideas.

Prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework.

Develop better Cognitive Ability for Technology Students.

To conduct various innovation and entrepreneurship related activities prescribed by Central MIC in time bound fashion.

Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors,

professionals and create a mentor pool for student innovators.

Network with peers and national entrepreneurship development organizations.

Identify and reward innovations and share success stories.

Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.

Organize Hackathons, idea competition, mini challenges etc. with the involvement of industries.

MIC IIC Scoring Mechanism

In each Quarter IICs can earn maximum 25 marks for performing minimum prescribed activities in each type of activity which is equivalent to One Star. Fifth Star is reserved for MHRDs Innovation cell and can be earned on exceptional achievements and conducting more than minimum activities in each quarter. REWARD Points: IIC will earn Reward Points for conducting more than prescribed minimum activities (3) in each "activity type".

Institution's Innovation Council

Calendar of Activities



Quarter I (Q1)

- Demo Day/Exhibition/Poster
 Presentation of Ideas/PoC & linkage
 with Innovation Ambassadors/Experts
 for Mentorship Support Manage
 through YUKTI-NIR
- Inter/Intra Institutional Idea Competition/Challenge/Hackathon and Reward Best Ideas - Manage through YUKTI-NIR
- Exposure and field visit for problem identification
- Session of problem solving and ideation workshop
- My story Motivational Session by successful entrepreneur/start-up founder
- My story Motivational Session by successful innovators
- Workshop on "Entrepreneurship and Innovation as career opportunity"

Quarter II (Q2)

- Mentoring Event: Demo
 Day/Exhibition/Poster Presentation of
 Innovations/Prototypes & linkage with
 Innovation Ambassadors/Experts for
 Mentorship Support Manage through
 YUKTI-NIR
- Inter/Intra Institutional Innovation Competition/Challenge/Hackathon and Reward Best Innovations - Manage through YUKTI-NIR
- Field/Exposure visit to pre-incubation units such as Fab Lab, Makers Space, Design Centres, city MSME clusters, workshops, etc
- Session on achieving problem-solution fit and market solution fit
- Workshop on entrepreneurship skill, attitude and behaviour development
- Expert talk on "Process of innovation development and technology readiness level(TRL)" and "Commercialisation of lab technologies and tech transfer
- Organising Innovation & Entrepreneurship Outreach Program in Schools/Community
- Workshop of design thinking, critical thinking, and innovation design

Center for Entrepreneurship

Centre for Entrepreneurship

Most people think that entrepreneurship is about finding a great idea and taking a plunge into the big, blue ocean of success and money. But starting up is rarely about taking one big leap. It is about trying several not-so-good ideas before the right one. It is about taking many small steps before taking a giant leap. "The Startup Society" at RUAS will be a forum for members to take the small steps and make the giant leaps.

The club will host activities and sessions that help participants develop skills and attitudes that play an essential role in entrepreneurship. The sessions will be structured around a central theme or skill. The core theme will be introduced with a short introductory lecture. A major part of the session will involve practical activities, interactions, and reflections.

Under the guidance of Dr Sonali Gupta, Director, Center for Entrepreneurship, a group of students from FMC and FLAHS took on the mantle of organizing the launch event. Aastha, Dhivya, Diya, Dundesh, Girish, Manvanth, Prabhakar, Prabhu, Praneetha, Ritu, Somnath, Shuchita, and Vivek put together the event with immense enthusiasm and belief in the core purpose of creating an entrepreneurship club for the students. They took charge of the work – from publicizing the event among the student community to ensuring a warm welcome on the D-day to conducting the ice-breaker game.

The agenda of the launch event was to ensure three main takeaways for all the participants:

- They should meet at least 3 new people
- whom they have never spoken to before and learn their names and interests
- They should have a clear idea of club activities and how they want to participate going forward.
- They should have experienced four entrepreneurship lessons through the ice breaker activity

The club will have three departments:

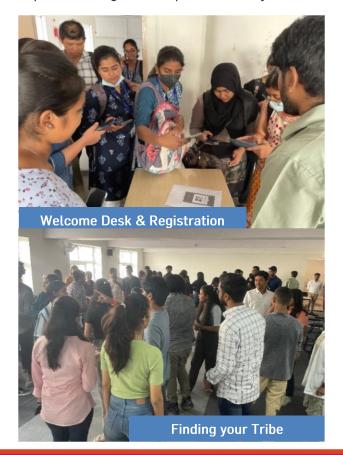
PR, Operations and Programs.

Each department plays a crucial role in ensuring that the club runs smoothly and effectively.

Public Relations: This department is responsible for promoting the club and raising awareness about its events and activities. If you have a talent for marketing and communication, PR department could use your skills!

Operations: This department is responsible for the logistical arrangements and smooth running of the club's activities, administrative tasks and forming partnerships with other clubs and communities within or outside RUAS. If you have an eye for detail and a talent for organization, this is the place for you!

Programs: This department is responsible for designing meaningful events and activities that engage the RUAS community. If you can understand the pulse of your audience, are driven by purpose and like to think outside the box, this department might be the perfect fit for you!



Techno Centre Engineering

Techno Centre Engineering (TCE)

Highlights and Achievements:

- Order received from M/s Lekha Wireless Communications Pvt ltd, for Thermal Analysis Activity".
- CARS order from NMRL (Joint Project TCE & FET) "Performance Evaluation of Fire-Retardant Paint Developed by NMRL".

Activities:

- Submission of two tenders (Expression of Interest submitted [EOI]) and a virtual project related meeting with Aarjay International Pvt Ltd for a new project "Automatic Cable Harness Tester (ACHT)".
- A couple of project related discussions which took place are a visit by KELTRON Technical team and an Interacting with Indian Army (D O I) for a new project.

Organization to which consultancy provided	Amount generated in INR
BEL	2,84,380
ADA	3,62,244
BEL	5,26,820
NPOL	8,23,050
BEL	1,68,150
Entec Engineering Pvt ltd	82,600
NPOL	21,88,930
BEL	13,46,144
BEL	1,42,780
BEL	4,84,980
BEL	82,010
Entec Engineering Pvt ltd	1,20,508
ADA	19,71,780
NPOL	24,69,150
NPOL	2,55,234
Total	1,13,08,760

Directorate Activities:

A student while pursuing his/her education in the University requires various facilities and opportunities to stimulate the emotional and aesthetic wellbeing and to kindle the intellectual and cognitive development. The Directorate of Student Affairs (DSA) facilitates and assists students' diverse needs by providing innovative extra-curricular experiences that augment wellbeing, nurture life, create responsibility and cultivate leadership competence. students' committed to well-being accomplishments. The functions in which the Directorate is actively involved are hostel accommodation, health insurance & health care, sports & cultural events, student club activities, scholarships, social service, alumni relationship, and student welfare measures.

Sl. No.	Activity type	No. of activities
1	Cultural activities	7
2	Sports activities	10
3	NSS activities	19
4	Rotaract activities	7
5	Student club activities	4
6	Community outreach activities	68
7	Health camps	62

Cultural Activities: Onam celebrations were held on 10th Sep 2022 in RT Campus and 24th Sept 2022 in GG Campus and Karnataka Rajyotsava celebrations KAHALE was held on 17th & 18th Nov 2022 in GG Campus and DINDIMA on 26th Nov 2022 in RT Campus. The university cultural fest, AKAIRA was held on 24th and 25th Mar 2023. SPICMACAY event was held on 24th Sept 2022 and Faculty of Dental Sciences cultural event IMPRESSIONS was held from 21st to 23rd Sept 2022.





Rajyotsava celebrations in RT Campus



Rajyotsava celebrations in GG Campus



Onam celebrations in RT Campus



Onam celebrations in GG Campus





Mime performance during AKAIRA



Band performance during AKAIRA

Group Dance performance during AKAIRA





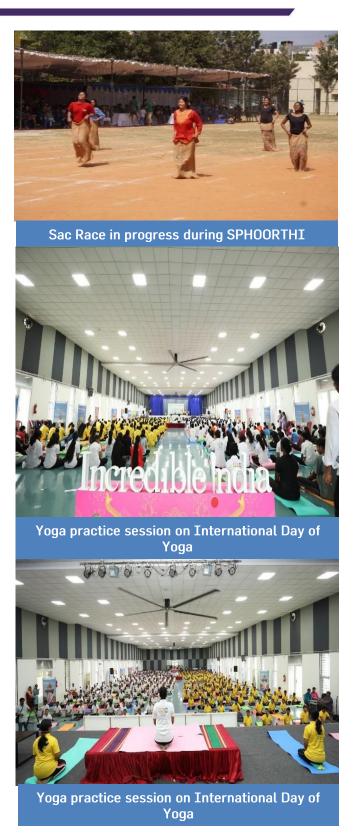
Sketching competition in progress during AKAIRA

Fashion Show during AKAIRA

Sports Activities:

The university annual athletics meet, SPHOORTHI was held on 27th & 28th Jan 2023. Mr. Shekar Naik, Captain of the Indian National Blind Cricket Team, Padma Shri Awardee was the Chief Guest. International Day of Yoga was held in association with Ministry of Tourism, Bengaluru Office on 21st Jun 2023. Inter faculty sports competitions, staff cricket tournament, National Sports Day competitions, sports and cultural meet UMANG 2022 by RINER were the other events conducted.





NSS Activities:

Seventeen events were held - Azaadi Ka Amrit Mahotsav celebrations, World Skills Day, World Heart Day, Tree Plantation Drive, Plog Run, Global Hand Washing Day, Unity Run, National Cancer Awareness Day, Workshop on Protection of Children from Sexual Offences Act 2012 (POCSO 2012) and Gender Equality, Yogathon 2022 - World's Largest Health Movement organized on the occasion National Youth Festival 2023 by NSS, Govt of Karnataka, Patriotic Run, ToT Program on Safeguards Against Cyber Crime for the Youth", Care for Paw - Collar Our Streeties Drive, World Cancer Awareness Day, two blood donation camps and World Wetlands Day. One blood donation camp each by Ramaiah Medical College and Faculty of Hospitality Management and catering Technology were held.









Top & Bottom-Azaadi Ka Amrit Mahotsav celebrations



Blood Donation Camp at RT Campus



Tree Plantation Drive by NSS volunteers



Plog Run by NSS volunteers



Unity Run to commemorate the Birth Anniversary of Sardar Vallabhbhai Patel



Workshop on (POCSO 2012) and Gender Equality



Felicitatating Veteran Col. R. N. Shinde SM (Retd) on Republic Day by the VC, Prof.



NSS volunteers of RUAS at Yogathon 2022



ToT Program on Safeguards Against Cyber Crime for the Youth



Care for Paw - Collar Our Streeties Drive by NSS volunteers

Service to Society:

The Mandatory Service to Society was undertaken by students of the university. 42 teams consisting of an average of 35 students per team and one faculty coordinator undertook social service activities. The total number of students involved in the various activities was around 1400.

Activities ranged from visiting old age homes, orphanages, shelter homes, women's ashram. school for special needs children to make a difference in their lives for one day at least by entertaining them, lending an ear to their tales of struggles and tragedies and to donate some basic needs like groceries, clothing etc, visiting government schools to create awareness on importance of higher education. various opportunities available in different fields, donating stationery items to the students, organizing health and dental camps, distribution of hygiene kits in rural areas, cleaning of public places and painting of parks, tree plantation, creating awareness on environmental issues like ill effects of use of plastics, waste segregation and personal hygiene to general public.

Apart from the above, community outreach activities were held by RMC, RINER, RCP, FDS & FHMCT. Health camps were conducted by RINER.



Students creating awareness to use biodegradable bags to street vendors



Students picking plastic waste



Dental awareness camp for school children



RUAS students serving lunch



RUAS students making a presentation in a



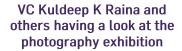
Health camp during Service to Society

Student Club activities:

- An Exhibition cum Workshop to promote photography on World Photography Day by Capture through Lens, Photography Club
- An inter-university competition under 6 categories- Mono-acting, Out of the Box, Nukkad Natak, Re-Create, Frames and Modernist Storyteller by ANUBHOOTI Dramatics Club
- TEDxRUAS Women Special event was held with the theme "I am"
- Club Medley" by SAANSKRITIK Event Management Club where in students of different clubs showcased their activities



Chief Guest Mr Dinesh Kumble addressing the gathering







Ms. Suganda Sukrutraj speaking during TEDxRUAS

Rotaract RUAS

The Rotaract RUAS club carried out seven activities like co-hosting two events organized by Rotaract District Council 3190, visit to an ashram to serve the people, participated in the Road Accident and Traffic Awareness Rally, organized Free Diabetes Screening Camp, participated in Petfed Bengaluru 2022 - India's Biggest Pet Carnival, participated in Rotary Youth Leadership Awards (RYLA) and organized Culture Connect-collaboration between Rotaract RUAS and Rotaract Club of Boston.



Inauguration of Rotafest in GG Campus, RUAS



Banner of Free Diabetes screening



Rotaract RUAS members interacting with children in an orphanage



Rotaract RUAS members participating in the Road Accident and Traffic Awareness Rally



Rotaract RUAS members in Petfed Bengaluru 2022

Deeksharambh:

We are fostering a sense of belonging and wellbeing for all learners, enriched by our vibrant campus cultures, rich residential options, good sporting facilities and highly valued student services. We organised 'Deeksharambh' for all the new entrants. The programme is well planned and executed for 2 weeks. The programme is planned on the aspects of SAGE; Socializing: meeting other new students, senior students, students union, lectures by Eminent People; Associating: visits to University / college, visits to Dept./Branch/ Programme of study and important places in campus, local area, city and so on; Governing: rules and regulations, student support etc; Experiencing: Subject lectures, study skills, small-group activities, physical activity, creative and performing arts, literary activities, universal human values, etc. The Ramaiah Anthem is played at the beginning in reverence with an aim to foster students develop a sense of belonging.



A student interacting with a presenter



A session on Mental Health in progress



Session on Heartfulness



Preparing for fun activity session during

Deeksharambh



Students listening attentively during campus tour



Students creating Best out of Waste



Students displaying their artwork



Students explaining their creation



Yoga session during Deeksharambh



Group activity by students



Dance performance by a student during Talent Hunt



Singing & performance on instrument by students during Talent Hunt

UG training Program for Batch 2022-23 of Ramaiah Medical College

The medical students, batch of 2022-2023 began their medical journey at the White Coat Ceremony on 16th December 2022 at Ramaiah Medical College. It was a special day for the freshers to cherish the moment for a lifetime. It was also a special day for the parents to see their children taking the oath.



Vice Chancellor Kuldeep K Raina inaugurating the program



Students taking the oath during the White Coat ceremony

Mr. Pranav Arun, a student from Ramaiah Medical College, attended the Medical Sciences Summer School Programme on Global Health in Groningen, The Netherlands, from July 3rd to July 10th, 2022. The course covered diverse topics like Mental Health, Reproductive Health, and Sociocultural influences on Healthcare, offering a comprehensive global perspective.



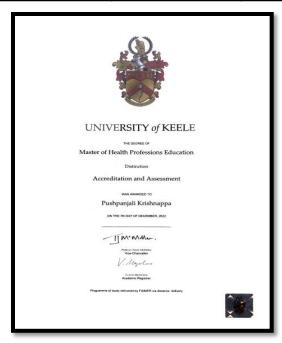


Ms. Eesha Brijesh, a 1st-year MBBS student at Ramaiah Medical College, secured the 3rd Place in the speech competition during the Global Health Training - Workshop and Speech Competition on Antimicrobial Resistance, organized by AMSA (Asian Medical Students Association). The competition had participants from different countries across Asia, making her achievement remarkable. Congratulations to Ms. Eesha for her outstanding performance.



International Exchange Students (July 2022 – July 2023)

SI no	University	Number of Students
_	UMCG, Groningen,	
1	The Netherlands	1
2	Ghent University, Belgium	4
3	UMCG, Groningen, NL	3
4	UIC Urbana Champagne.	1
5	UMCG, Groningen	2
6	University of Illinois at Urbana Champaign	1
7	UMCG, Netherlands	1
8	Ghent University	11



Dr. K Pushpanjali was awarded Master's in Health Professions Education in Assessment and Accreditation

The Department of Urology at Ramaiah Medical College organized the "Endourology Masterclass" on May 7th, 2023, at Council Hall, RMC. The event witnessed participation from over 70 delegates. The masterclass focused on in-depth discussions about kidney stone disease. covering both the latest cutting-edge technology and fundamental aspects, along with practical case scenarios. Among the esteemed invited Bhaskar Dr. Somani. faculty was International Expert on stone disease from Southampton, UK.



Dr. Sonali Jadhav, Principal, successfully completed Global Nursing Leadership training programme from Global Nursing Leadership Institute (GNLI), Geneva, Switzerland, 2022 received full Bursary from World Bank to pursue this program.



Dr. Ramya DM, Assistant Professor, Department of Critical Care, has completed her fellowship "International Diploma in ECMO" in Paris, France in June 2023. She has also presented 2 posters in the international congress named 'ECOS TCS' held on June 26,27 in Paris. She has also presented 2 posters in the international congress named 'ECOS TCS' held on June 26,27 in Paris

National Nursing Assessment Service, Toronto, Ontario, Canada visited on 20.07.2023 the purpose of the visit: to support IENs to obtain the full range of Canadian competencies and to be ready for the workforce in an expedient manner; and establishing meaningful global relationships with nursing regulators, governing bodies, and educational institutions



'Unlocking the potential of Drug Utilization Review', FPH, RUAS, By Dr. Palanisamy Sivanandy, Programme Director, Dept. Pharmacy Practice, International Medical University. Malavsia.

1/25/2023



Ms. Aina D, Pharm D Student, received travel grant of 1800 and 1200 USD respectively from International Society for Pharmacoepidemiology and Therapeutic Risk Management (ISPE-2022). towards a paper presentation entitled, 'Drugsassociated with Red Man Syndrome: Integrative Approach Using Disproportionality Analysis and PHARMIP' at the 38th International Pharmacoepidemiology for Therapeutic Risk Management (ISPE-2022) on August 24-28th 2022 held at Copenhagen, Denmark

GLOBAL ORAL HEALTH MODULE 10TH. 11TH & 17TH MARCH 2023

The Global Oral health module was conducted by the Dept. of Public Health Dentistry for third year students. The speaker was Professor Julian Fisher. The faculty facilitators were Dr K Pushpanjali, Dr Anitha R Sagarkar & Dr Shwetha KM. This value added course is being offered since 2021 in association with Charite' University, Berlin, Germany. The course aims at creating awareness amongst dental students importance understand the of Sustainable Development Goals UN 2030 and its application in dentistry. Students share their learning experience with other International students in Scotland and Students also presented the rearrangement of SDGs from their perspective and worked on scope for integrating SDGs in their communities and clinical practice.



Dr. Pushpanjali & Dr. Anitha R Sagarkar attended the Health Workforce Education for the Public Good Program - TUFH Academy: Social Accountability in Health Professions Education, with The Network: Towards Unity For Health.

Dr. Sunil Kumar delivered a guest lecture on "Three dimensional comparison of infrazygomatic crest thickness in different facial patterns- a cross sectional study" at the International Orthodontic Conference of Odoan, Nepal on 15th May 2023

Dr Lalitha S Jairam, attended a conference on "Special Care Dentistry in the undergraduate dental curriculum" organized by South East Asian Association for Dental Education at Siem Reap, Cambodia from 24th - 26th November, 2022.

Dr Vibha Shetty. Prof, Prosthodontics and Implantology was a invited key note speaker to present a paper at the Indo-German workshop entitled "Design and manufacturing and implants for dental and biomaterials craniomaxillofacial reconstruction and regeneration" at the University of Erlangen-Nuremberg,



Germany during February 13-15, 2023. This workshop was funded by The Indo-German Science & Technology Centre (IGSTC), a joint initiative by the Department of Science & Technology (DST), Government of India, and the Federal Ministry of Education and Research (BMBF), Government of Germany. Dr Shetty's topic Clinical dentistry and Biomaterials- A Synergistic Approach. She described different clinical situations involving teeth replacements and hard and soft tissue regeneration. Ranging from ideal clinical situations to difficult clinical conditions where the goal is to reach near ideal conditions for restoration, the lecture addressed current use of biomaterials. The paper was very well received

MoU between Ramaiah University of Applied Sciences and Towards Unity For Health (TUFH)Ramaiah University of Applied Sciences and Towards Unity for Health agreed on a MoU in 2021. This is the third year running. The collaboration has led to multiple benefits for the students and faculty as well.

- Networking: Networking with eminent subject experts across the globe has been valuable endeavour, allowing exchange of ideas, collaboration on projects, and expansion of professional horizons. There has been a number of personalized connections for research and academic activities.
- Opportunities to present: Students as well as faculties have leveraged the options to present at international forum/conferences hoisted by TUFH at multiple occasions. Many of them have received complete scholarship (towards registration) for their presentation.
- 3. Free workshops/seminars: Students and faculties have accessed and taken the benefit of a number of high quality workshops/seminars from global experts free of charge
- 4. iSTEP tutors/student community: Many of our faculties have been nominated as tutors for the three educational modules hoisted by iSTEP (International Student Exchange Program) to mentor and guide students across the nations. Meanwhile students have been a part of the iSTEP student community which has further enhanced their networking.
- 5. Opportunities to conduct: Faculties have presented online sessions/ workshops at the TUFH platform at various instances and addressed topics of social accountability, pedagogical experiences and interprofessional project work activities to the global community.
- Opportunities to moderate conference: Faculties have been nominated for the task of moderating sessions at the virtual Asia-Pacific conferences.
- Health Workforce Education for The Public Good program: Faculties have recently undertaken this program having interesting topics of Social Accountability, Inter Professional Education, Appreciative Inquiry and Transformative Leadership by global experts.







- 8. Student Exchange Programs: It has enabled students to explore study options abroad to experience a different academic and cultural environment. This has enhanced their global perspective, cross-cultural communication skills, and personal growth.
- 9. Faculty Professional Development: Faculty members have benefited from this leading to cross-pollination of ideas, sharing of pedagogical approaches, and the development of collaborative research projects.
- 10. Enhanced Reputation: This MoU has enhanced the reputation of RUAS at a global level

Student Achievements

Team FDS won the runner's up trophy at the All Karnataka cricket tournament "Dento Premier League" held at GDCRI, Bangalore in June 2023. Animesh Boruha from FDS was awarded the "Man of the Series" for his spectacular all round performance.





Ramaiah Medical College Badminton Men's team won the championship in the RGUHS Bangalore Zone Badminton tournament and our Women's team were runners-up. The event was held at Krishnadevaraya College of Dental Sciences, Bangalore from 28th July to 1st August 2022

Mr. Harsha R, first year MBBS Student got 3 golds 2 silvers and 1 bronze in the swimming competition of the BMC FEST (cobalt skies) held on 7th November 2022 at





Team Ramaiah won the 2nd prize in Fashion Show at AFMC Pune (2023)

Student Achievements

Ms. Shejar Kaul Chowdhury from B.Tech. Aerospace Engineering, Faculty of Engineering Technology bagged Gold Medal in Swift IISc Rhapsody's Inter collegiate Shuttle Badminton tournament that was held on 2nd and 3rd July 2022 at IISc Bangalore



Cricket tournament was held on 18th, 19th and 20th of September and had 33 participating teams among which FHMCT played the finals against Bangalore Veterinary College and won the runner-up trophy. Vishal G, FHMCT student from Batch 2019 emerged as the best batsman in the tournament



BBA 1st Year students Leeshan and Sujal won 2nd place in Raiders of the Lost (Treasure hunt) at the inter collegiate management fest TERRAFORMA organized by Jyoti Nivas College in March 2023



Solo dance competition was held on 22nd of September in the Dwaraka auditorium and had 17 participating colleges from all over Bangalore. Akshaan Nair of Batch 2022, BHM, FHMCT stood first with his mesmerizing and emotional solo dance performance.



Student Achievements

The students of FHMCT Pranav Vivek (4th Year), Preetham, Rupaali, Bhuvan, Vishwas and Sheshadri took part in the Mad Ads competition hosted by BMS College of Commerce and Management. The competition was organised in their Annual Fest SAMSKRUTHI 2023. They won the 1st Prize and received a cash Prize of Rs. 2000

There were a total of 8 teams from various institutions around Bangalore, and it was conducted on the 8th of July 2023





On 12th May 2023, Student Nurse Association, Ramaiah Institute of Nursing Education & Research organized "NURSE-A-THON", an inter-college competition on the occasion of International nurses day.

Alumni Engagement

The Global Alumni Meet was held on 7th & 8th of January 2023. It was held in 3rd Floor, Auditorium, Ramaiah Medical College.

Welcome address was delivered by RaMCA president Dr. Ravi Gopal Varma, followed by felicitation of former principals and felicitation of distinguished alumni of the year Dr. Tetali Dasaradha Rama Reddy who has received several honors from the government for his contribution to society.

Honorable Chairman and Chancellor, RUAS Sri Dr. M R Jayaram addressed the alumni and spoke about the importance of creating a strong alumni network.

Principal & Dean, Ramaiah Medical College & Hospitals, Dr. Shalini C Nooyi spoke about "Alumni ambassador's- Institution's pride" and their role in the development of the institution.

There was a presentation of the Journey of Ramaiah College, followed by nostalgic thoughts sharing by former principals and teachers where every one of them shared their nostalgic memories and it was well received by the audience gathered for the event.

After lunch there was cultural activity where alumni and students actively participated in dance, singing, fashion show, mad ads





Renowned Visitors

- Faculty Development Program Delivered by Padmabushan Dr. Shivathanu Pillai
- Prof. Ramesh Chandra Mallik, Associate Professor, Department of Physics, IISc, Bengaluru
- Prof. K. J. Rao, Emeritus Professor, Solid State and Structural Chemistry Unit, IISc, Bengaluru
- Dr. Deepak Kumar Karan, Laboratory for Atmospheric and Space Physics, Colorado, USA
- Prof. J. N. Reddy of Texas A & M University
- Prof. C. V. Ramana, Director Centre for Advanced Materials, University of Texas, El Paso
- Prof. R. Sowdhamini and Prof. Maneesha Inamdar (INSA memorial lecture award 2022)
- Dr. Vemula (InStem), Dr. Sridhar (Industry), Dr. Manjula Das (MSMF), Dr. Varadarajan Sunderamurthy (NCBS), Dr. Mathivaanan Jothi (NIMHANS), Dr. Manjari Bakre (Oncostem Diagnostics), Dr. Deepak Saini (IISc) (Science Academies' lecture workshop participated in a two day lecture workshop organized by the department)
- Guest talk on 'Smart Technology in Civil Engg- Challenges and Scope' conducted on 21.10.22 by Dr. Chandramouli S
- Guest talk on engineers finding purpose through grand challenges on 20th January 2023 by Dr. Jai Asundi, Executive Director, CSTEP, Bangalore
- Dr. K.S.S. Ravi Kumar, Director from NPTI, Bangalore gave a motivational talk & carrier guidance to the B. Tech 2nd Year students on 25th July 2023
- Robotic Programming and Simulation by Dr. Arockia Selva Kumar, VIT, Chennai for 6th Semester Robotics
- Prof. J. N. Reddy conducted a short course on Linear Finite Elements on 2nd to 4th January 2023. The course was designed to impart basic knowledge on Finite Element Methods for undergraduate and post graduate students from Mechanical Engineering, Civil Engineering, Aerospace Engineering and allied branches
- Dr. Lorena Escudero Sanchez, University of Cambridge, UK gave a seminar.
- Prof Belur Prabhakar visited the Faculty on 22nd July 2022 to review the performance and provide inputs for improving the performance

Placements

FACULTY	SALARY RS PA IN LAKHS
FAD	7.05
FET	22.7
FLAHS	12
FPH	5
FHMCT	30
FMC	8.2

The companies that recruited our students with the highest salaries across all Faculties were-TCS, Vebuin, Carlzeis, Mu Sigma, Sagamore Resort, USA, Wipfli respectively.

More than 150 companies have participated in campus recruitment and the students were placed in most prominent companies.

FACULTY	PROMINENT PLACEMENT COMPANIES	
FAD	Haiwz, Jack and Jones, Puma, Aditya Birla	
FET	IISc, ADE, Collins Aerospace, HAL, Amazon, HCL tech, Bosch India, Mercedes Benz, Volvo	
FLAHS	Nucleobase life science laboratory, BIONOME, Carlzeis	
FPH	Mu Sigma, OG Healthcare, Mylan/ Viatris	
FHMCT	Taj, Oberoi, Four Seasons, Park Hotel, Hyatt, Marriott, Radisson	



Board of Governors of Ramaiah University of Applied Sciences be and is hereby constituted by the following membership as per section 4.2 of Statute 2.1:

SL.NO	NAME	DESIGNATION	MEMBERSHIP
1	Dr. M.R Jayaram	Chancellor	Chairman
2	Mr. M.R. Kodandaram	Nominated Member, Sponsoring Body	Member
3	Mrs. M.R. Prabhavathy	Nominated Member, Sponsoring Body	Member
4	Principal Secretary, Higher Education, GoK	Appointed Member, GoK	Member
5	Principal Secretary, Medical Education, GoK	Appointed Member, GoK	Member
6	Vacant	Appointed Member, GoK	Member
7	Mr. M.R. Sreenivasa Murthy	Chief Executive, GEF (M)	Member
8	Dr. A Sivathanu Pillai	Appointed Member, Chancellor	Member
9	Dr. R. Natarajan	Appointed Member, Chancellor	Member
10	Dr. Kuldeep Kumar Raina	Vice Chancellor	Ex-Officio Member
11	Dr. Govind R Kadambi	Pro- Vice Chancellor	Ex-Officio Member Non- Voting Member
12	Dr. Om Prakash Kharbanda	Pro- Vice Chancellor- Health Sciences	Ex-Officio Member Non- Voting Member
13	Dr. G.S. Venkatesh	Registrar	Ex-Officio Member Non- Voting Member and Member Secretary

BOARD OF MANAGEMENT

SL.NO	MEMBER	DESIGNATION	POSITION
1	Prof. Kuldeep Kumar Raina	Vice Chancellor	Chairperson
2	Mr. M. R. Sreenivasa Murthy	CE, GEF (M)	Member
3	Mr. B N Subramanya	Advisor, GEF (M)	Member
5	Dr. Govind R Kadambi	PVC, Research	Member
6	Dr. Om Prakash Kharbanda	PVC, Health Sciences	Member
7	Dr. Shalini C Nooyi	Dean, RMC	Member
8	Dr. G S Venkatesh	Registrar	Member Secretary

MEMBERS OF ACADEMIC COUNCIL OF RAMAIAH UNIVERSITY OF APPLIED SCIENCES 2023 Academic Council Member List March 2023

SL. NO	NAME OF THE MEMBERS	DESIGNATION	POSITION
1.	Prof. Kuldeep Kumar Raina	Vice Chancellor	Chairperson
2.	Prof. Govind R. Kadambi	Pro Vice Chancellor	Member
3.	Dr. Om Prakash Kharbanda	Pro Vice Chancellor (Health Sciences)	Member
4.	Dr. G S Venkatesh	Registrar	Member- Secretary
5.	Dr. Medha Y Rao	Dean Academic Affairs	Member
	DEAI	NS	
6.	Prof. Krishnamurthy Jayanna	Dean- FLAHS	Member
7.	Prof. Bharath S	Dean - FPH	Member
8.	Dr. Shalini Nooyi	Dean & Principal RMC	Member
9.	Dr. Savita Ravindra	Dean- College of Physiotherapy	Member
10.	Dr. Sonali Jadhav	Dean- MSRINER	Member
11.	Dr. Silju Mathew	Dean - FDS	Member
12.	Prof. Abby Mathew	Dean - FHMCT	Member
13.	Dr. Soma Chaki	Associate Dean- Academic Affairs	Member
	CHAIRPERSO	ON OF BOS	
14.	Dr S. Chandankumar	HoD - Department of Mathematics and Statistics	Member
15.	Dr. Premakumar H B	HoD - Physics	Member
16.	K.M. Sharath Kumar	HoD – Dept. of Management & Commerce	Member
17.	Dr. B S Dayananda	HoD - Mechanical Engineering	Member
18.	Dr. Nayana N. Patil	Professor and Head	Member
19.	Dr. Rinki Sharma	Professor and Head	Member
20.	Dr. M. Rajadurai	Associate Professor and Head	Member
21.	Dr. Sandhya Sankaran	Associate Professor and Head	Member
22.	Dr. T. Niranjana Prabhu	Associate Dean- Research	Member
23.	Mr. Lohit HS	HoD - Industrial Design	Member
24.	Dr. S. Malathi	Professor and Head	Member
25.	Dr. M. Sivapragasam	Professor and Head	Member

SL. NO	NAME OF THE MEMBERS	DESIGNATION	POSITION
	EXTERNAL EXPERTS		
26.	Dr. U Sudhir	Medical Director, Chinmaya Mission Hospital, Bangalore	Member
27.	Dr. B Srinivas Pai	Professor & HoD, SDM College of Medical Sciences & Hospital, Dharwad	Member
28.	Dr. V K Bansal	Head Unit- Laparoscopic Surgery Dept. of Surgical Disciplines and Former Associate Dean All India Institute of Medical Sciences, New Delhi.	Member
29.	Dr. Raju K Parasher	Director/Principal, Amar Jyothi Institute of Physiotherapy, New Delhi	Member
30.	Dr. Deepak Kumar Capri	Director & Sr. Consultant Manipulative Physiotherapist, Capri Institute of Manual Therapy, Delhi, India	Member
31.	Dr. Anice George	Professor & Former Dean, Manipal College of Nursing, MAHE	Member
32.	Prof. Deepak Kumar Saini	Professor, Department of Developmental Biology and Genetics, Division of Biological Sciences & Centre for Biosystems Science and Engineering Division of Interdisciplinary Research, Indian Institute of Science Bangalore	Member
33.	Prof. R. Rajesh Shenoy	Director, Padmashree Group of Institutions, Bangalore, Karnataka, India.	Member
34.	Dr. Vidyalakshmi Rajagopal	Professor & Head, National Institute of Food Technology, Entrepreneurship and Management, Thanjavur	Member
35.	Dr B.S. Jayashree	Professor, Manipal Academy of Higher Education, Manipal College of Pharmaceutical Sciences, Manipal	Member
36.	Ms. Akshta Suri	Head Training and Development, The Leela Palace, Bengaluru	Member
37.	Prof. Balaji Krishnan	Vice-Provost, Global Initiatives, Professor, Department of Marketing & Supply Chain Management in the Fogelman College of Business & Economics at The University of Memphis.	Member
38.	Prof. Kirankumar Momaya	Professor, 214, Shailesh J. Mehta School of Management, I.I.T. Bombay, Powai, Mumbai-400076	Member
39.	Dr.B.J.Gireesha	Professor, Kuvempu University, Jnana Sahyadri-577 451, SHIMOGA.	Member
40.	Dr. Ramesh Chandra Malik	Thermoelectric Materials and Device Laboratory, Department of Physics, Indian Institute of Science.	Member
41.	Prof. Govindaraju T	Professor, Dept. of Chemistry, JNCSAR, Bangalore	Member
42.	Dr. Yashoda Kumari	Professor and Chair Person, Knitwear Design, NIFT, Bangalore	Member

MEMBERS OF ACADEMIC COUNCIL OF RAMAIAH UNIVERSITY OF APPLIED SCIENCES 2023 Academic Council Member List March 2023

	Academic Council Memi		
SL. NO	NAME OF THE MEMBERS	DESIGNATION	POSITION
	EXTERNAL E	EXPERTS	
		Professor, Department of Aerospace Engineering, Indian Institute of Science	Member
45.	Dr. K. Mohanavelu	Scientist "F". DEBEL, DRDO, Bangalore	Member
46.	Mr. G.N. Velkumar		Member
47.	Prof. Govindarajan Ramaswamy	Institute of Sciences Bangalore	Member
48.	Prof. Manish Thakur	Professor of Sociology B 308, IIM Calcutta, Joka, Kolkata	Member
49.	Prof. Ashok Patil	Professor of Law National Law School of India University, Bangalore	
50.	Dr. Ajoy Roychoudhury	HoD, Oral & Maxillofacial Surgery All India Institute of Medical Sciences New Delhi	Member
51.	Dr. D. Gopalakrishnan	Dean, Professor & Head (Chair) — Department of Periodontology, Dr. D.Y. Patil Dental College & Hospital, Dr. D.Y. Patil Vidyapeeth,	Member
	Directors o	f RUAS	
52.	Dr. Hemanth T	Director-Admission	Member
53.	Prof. Jyothi Shankar	Director-DTSLD	Member
54.	Dr Vibha Shetty	Director-DTLL	Member
55.	Mr Angadi Virupakshappa	Director- ICT	Member
56.	Prof. Sai Baba	Director- Professional Development	Member
57.	Dr. Sonali Gupta	Director- Centre for	Member
58.	Dr. Sanjay C Desai	Director- ALC	Member
59.	Major General Prasad	RPCC- Director	Member
60.	Dr. Nayanjeet Choudhury	Director- RICPHI	Member
	NON- TEACHING	FRATERNITY	
62.	Mr. Venugopala Sastry	CFO	Member
63.	Dr. Anitha Ramalingam	CEO	Member
64.	Mr. Ravichandra S	Chief Librarian	Member

SL. NO	NAME OF THE MEMBERS	DESIGNATION	POSITION
	ALUMNI		
68 To be nominated Member		Member	
69 To be nominated Member		Member	

SL. NO	NAME OF THE MEMBERS	DESIGNATION		
	SPECIAL INVITEES			
1.	Prof P N Razdhan	Principal Advisor —Quality Assurance and Excellence cell		
2.	DR. A G Prathab	Joint Controller of Examinations		
3.	Dr Vikas Shelar	Deputy Controller of Examinations		
4.	Dr Anitha	HoD Psychology and Sociology		
5.	Dr Tapasi Ghosh	Data Science & Analytics		
6.	Dr. Vidya Baliga	Deputy Controller of Examination		
7.	Dr. Nanda Kumar	Associate Dean- Research		
8.	CA Udayakumara Shetty	Head- Finance		

Team Members



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Date: 13/07/2023

Core Committee Members for University Annual Report-2022-23 RUAS

The following Committee is constituted to prepare the Annual Report 2022-23. All Deans, Directors and HoDs are required to give their input to the Committee members.

SI.no	Faculty	Department	Name of the faculty
1	Dr.Pushpanjali. K	Professor, FDS	Chairperson
2	Dr. Niranjan Prabhu. T	Professor, FMPS	Member
3	Dr. Devkumar. G	Professor, FMC	Member
4	Dr. Radha. M. S	Professor, RINER	Member
5	Dr Roshan Sagarkar	Associate Professor, FDS	Member
6	Dr. Murugesh. M. C	Associate Professor, FET	Member
7	Ms. Sandhya Anil Kumar	Associate Professor, FHMCT	Member
8	Dr Sharon Furtado	Associate Professor, FPH	Member
9	Dr. Babitha Rajan	Associate Professor, RMC	Member
10	Dr. Soni Sathish	Associate Professor, RCPT	Member
11	Dr. Tushar Shaw	Assistant Professor, FLAHS	Member
12	Mr. Goutham,. N	Assistant Professor, FAD	Member
13	Dr. Pratishtha B	Assistant Professor, SSS	Member
14	Mr. Arvind Tayenjam	Assistant Professor, SoL	Member
15	Mr. Parameshwar. S	Chief- IQAC (Academics)	Member
16	Mr. H.S. Srikishen	Head- Student Affairs	Member
17	Mr. Pavana S. Yadav	Asst. Mgr- Registrar Office	Secretary

The committee is requested to submit the report on or before 14.08.2023.

Dr. G.S. Venkatesh

Registrar

M.S. Ramaiah University of Applied

Bangalore - 560 054

We would also thank Mr Dileepa C. from FAD and Ms Rashmi R. from FMC for their contribution in the annual report



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