



**RAMAIAH  
UNIVERSITY**  
OF APPLIED SCIENCES

**NEWSLETTER 2024**

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**Arohana**

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**MSRUAS CAMPUS NEWS**

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## **EDITORS' MESSAGE**

Dear Readers,

Sometimes we do get good forwards on social media, so was one of the forwards with David Shands, the host of 'The Social Proof Podcast.' The interview had a mention on 'Gravitropic and Phototropic' nature of trees. The root system being gravitropic which grows first against all the resistance and dampness. It is only later that the fruit system starts growing without resistance. In literal sense, it means that the work that we do in the dark when it is difficult with resistance, makes the work that we do when everybody sees in the light, work. Yes, it has a profound meaning when we really reflect on these lines. Spend time on your inner senses before it manifests to the outer world.

Listening to your superiors is something that I have always been following. So is true, when Professor Raina Sir, suggested having student representatives on the editorial board. Trust me, they were good sport, highly enthusiastic and committed to the completion of the current issue of the newsletter. As per suggestions given by Sir, we have included interviews with leadership, faculty achievers, and student achievers. We have also included a section on upcoming events.

As we delve into the pages of our quarterly newsletter, we are reminded of the vibrant community that forms the backbone of our organization. Each issue serves as a testament to the achievements and journeys that define us. Through these pages, we aim to bridge distances between the two campuses, between Faculties and between faculty members and students, and celebrate our collective triumphs. From highlighting the achievements of our faculty and students, to sharing insightful research endeavors and placement activities of our centers and Directorates, our newsletter is a tapestry woven with the threads of our shared experiences. We extend our heartfelt gratitude to our contributors, readers, and supporters for making this newsletter possible. Your enthusiasm and engagement continue to fuel our commitment to delivering quality content with each issue.

Thank you for being part of this endeavor.

Dr Pushpanjali Krishnappa

## COFFEE WITH VICE CHANCELLOR



Dear Members of the RUAS Community,

I am delighted to share an interview conducted by the students of the editorial team for the AROHANA university newsletter. As the Vice Chancellor, it brings me immense pride to witness the enthusiasm and initiative displayed by our students in capturing the essence of our university's ethos and achievements.

Sustainability and global engagement are central pillars of RUAS's mission . We prioritize sustainability through initiatives like maintaining a green campus and integrating environmental education into our curriculum. Our aim is to cultivate environmental consciousness among students, nurturing them to become responsible global citizens.

In tandem with our commitment to sustainability, we actively promote internationalization and global engagement. Through exchange programs, internships, and research collaborations with universities worldwide, we offer students and faculty, opportunities to broaden their perspectives and develop a global mindset. We also support international experiences through scholarship schemes and fellowship programs, enriching our learning environment with diverse perspectives.

Professional development is another cornerstone of our university's ethos. We invest in the growth of our faculty and staff through ongoing training and collaboration with industry partners. By staying abreast of the latest advancements in their fields, our faculty members enhance their teaching and research skills, ultimately benefiting our students and the broader academic community.

Engaging with the local community is integral to our university's identity. We've adopted villages and schools, improving infrastructure and enhancing educational opportunities. By sowing the seeds of

education in our neighborhoods we not only uplift communities but also nurture future talent for fields like medicine and engineering. Our goal is to create an ecosystem where education thrives, empowering individuals and contributing to societal development.

In our pursuit of environmental responsibility, we've embraced digitalization for paperless operations, aligning with the vision of 'Digital India.' Through ERP systems and digital workflows, we've eliminated paper-based processes, reducing our environmental footprint while embracing technological advancements.

Looking ahead, we envision RUAS as a leading institution on the local, national, and global stage. With a focus on collaboration, innovation, and proactive problem-solving, we aspire to become a university of choice for students and parents alike. Together, we're committed to shaping a brighter future, marked by excellence, inclusivity, and sustainable progress.

Hum honge kamyab!

Professor K.K. Raina





## KEY INTERVIEW MOMENTS WITH DR. DEEPESH NAGARAJAN



I had the pleasure of interviewing Dr. Deepesh Nagarajan, one of our younger faculty from the Department of Biotechnology. “If we were building a wooden house, I was the man who had to shape the lumber”, Deepesh quipped, discussing his latest work published in *Nature*. “I was part of a large team centered in the University of Washington that designed parametric proteins whose tertiary structures repeated along a linear axis. This means that if you want to design a protein adopting any shape: a square, a circle, or even a cage, you can contract or expand the structure very easily simply by removing or adding a few helices.”

Deepesh joined our university in 2022. During his time here, he has assembled a large team of students ranging from undergrads to PhDs to pursue avenues of research that interest him. “I have always been interested in systems with simple rules from which incredible complexity can arise. When I was an undergrad at St. Xavier’s, I used to design circuits. A single 7400 series chip has a hundred transistors at most, but by assembling chips together you can build anything

you want. I built a digital clock.”

Deepesh completed his Bachelors in 2010 and joined the Indian Institute of Science (IISc) for an integrated PhD. “Proteins are another system I liked. There are only 20 canonical amino acids and 4-5 forces that guide their folding. From these simple building blocks, you can design proteins possessing any shape imaginable as well as any function: enzymes, signaling molecules, even rotors.” During his PhD, Deepesh designed a simple helical antimicrobial peptide that could combat carbapenem-resistant infections in mice. He also designed a simple heme-binding  $\beta$ -hairpin scaffold.

Deepesh had good reason for joining our University: “I had a pleasant experience collaborating with doctors from the medical college during my PhD. Also, IISc is right next door, so I can easily collaborate with my colleagues there.” He hopes to have a fulfilling career here, stating he “has no reason to move”. We wish him the best and hope to report on his achievement.

**Dr. Pushpanjali K**

# **MR. AMITABH CHAUDHARY**

## **B.TECH CSE(AI/ML) 2024 BATCH**

### **ON A PLACEMENT AT AMD WITH**

### **A PACKAGE OF 52 LPA**

Throughout my academic journey, my passion for computer science has been a guiding force, igniting my desire to excel in the field of software engineering. It all began during my first year when I attended a Tech Fest and a hackathon at IIT Mumbai, surrounded by brilliant minds that fueled my motivation to make a meaningful impact in the world of technology. In my second year, along with three classmates, I achieved a national rank of 11 in a hackathon, marking a significant milestone in my journey. Concurrently, I delved into competitive coding, honing my skills, and preparing myself for the challenges ahead.

As I progressed into my third year, I seized the opportunity to intern as a Software Development Engineer at Caterpillar, a prestigious multi-billion-dollar company ranked among the Fortune 100. This experience not only provided invaluable industry exposure but also solidified my commitment to pursuing excellence in software engineering. Despite facing the rigors of technical rounds in off-campus company interviews, I remained undeterred, dedicating countless hours to preparation, and overcoming challenges with resilience and determination.

With a CGPA of 8.6 and a portfolio boasting 7-9 projects in machine learning, I have consistently strived for academic and professional excellence. My journey into the world of data structures and algorithms began early in college, and through rigorous practice and dedication, I was able to crack interviews at top companies. One particularly daunting challenge was the interview at Netflix USA, where I encountered complex questions on dynamic programming and graphs.



However, I approached each problem methodically, breaking them down into manageable parts and leveraging various strategies to devise effective solutions.

What sets me apart is my unwavering consistency and confidence in my abilities. I attribute my success to a combination of relentless practice, adaptability, and a growth mindset. Even now, I continue to sharpen my skills through regular DSA practice and staying abreast of the latest advancements in technology and system design. Reflecting on my journey, I am deeply grateful for the solid foundation provided by RUAS, which has been instrumental in shaping my aspirations and guiding me towards achieving my goals.



# GROUNDBREAKING RESEARCH GRANT OF INR 2,80,00,000

*"RUAS Secures Groundbreaking Research Grant of INR 2,80,00,000 for a research project titled "The Impact of Positive Aging Intervention on the Flourishing of the Elderly in India: A Pan-India Cluster Randomized Controlled Trial."*

**DR. PRASTHISTA BATTACHARYA , DEPARTMENT OF PSYCHOLOGY,  
SCHOOL OF SOCIAL SCIENCES**

My primary motivation to work in the field of Geropsychology comes with the projected estimation of where India is heading in the next couple of years with a larger share of Indian states showing an increasing number of older populations. In conjunction this makes us question how we can better equip ourselves to support and help our aging population thrive over the coming years. Another fundamental push for me to do research, specifically field-based experimental research, comes from my training in positive psychology at IIT Kharagpur, where I have worked closely on several positive psychological , constructs understanding their nuances and application with non-clinical samples. This has helped me shape my rationale for my ICMR project on exploring the impact of positive aging interventions on older inmates of old-age home facilities in India.



A significant fact of the ICMR journey was that it was a group effort that made the proposal see the light of day. An integral part of the project was Dr. Sudharsana's presence which made the journey not only easy but extremely enjoyable. My colleague, Dr. Sudharsana V. Iyengar (Assistant Professor, Dept. of Data Science & Analytics), has been a tremendous pillar of support in this entire ICMR journey from the day we conceptualized the project till the time we received our grant letter; and I am glad to say it is because of this camaraderie, spirit of collaboration, and support that our project has been acknowledged. If one wants to point out a crucial factor in writing grants, it is the assimilation of like-minded people coming together and working towards a common goal.



## BEYOND THE CLASSROOM

The Department of Food Technology, FLAHS organised an industrial visit to Karavali Freezers and Exporters in Udupi and Bonda Factory in Mangalore. The visit proved beneficial to students and facilitated their understanding on the processing and storage of fish and marine foods, and the processing of coconut icecream and coconut water. The visit to Sula Vineyard at Channapatna, Karnataka informed students about the processing of different wines and their quality evaluation methods.



The fourth - year BHM students from the batch of 2022 visited a hotel to gain insight into hotel laundry operations. The visit covered various processes of the laundry department, including linen sorting, spotting, and the finishing processes





## National Pulse Polio Programme

The Department of Pharmacy Practice, Faculty of Pharmacy, RUAS, coordinated with the medical officer at, Mathikere Urban Primary Health Care Centre for the National Pulse Polio Programme 2024 held for four days from 03.03.2024 to 06.03.2024. The IV and V year Pharm.D. and I and II Year M. Pharm Pharmacy Practice students were trained by the medical officers and nurses of UPHC and social welfare officers of the Department of Community Medicine. Participation in the National Pulse Polio Programme enhanced awareness of the professional responsibilities of the pharmacist among the students.



## **Tobacco Awareness Programme**

A Tobacco Awareness Programme was conducted by Dr. Sujatha Reddy, Professor, Department of Oral Medicine and Radiology, and Head of Navajeevana Tobacco Cessation Center, FDS, in collaboration with FLAHS for community workers of SAMA FOUNDATION RESOURCE CENTRE, Kaval Bairasandra, Bengaluru.



## **Awareness on Personal hygiene and healthy habits**

A blend of undergraduate and postgraduate students from Allied Health Sciences (AHS), Master of Public Health (MPH), and Master of Health Administration (MHA) batches, recently embarked on a heartening mission at the Indira Gandhi Institute of Child Health on 18th March 2024. Under the guidance of Dr. Aileen and Dr. Mrinalini, the team focused on educating children and parents about personal hygiene, manners, and healthy habits. From lively games to creative demonstrations, including a dance showcasing handwashing techniques, the event fostered engagement and learning in a vibrant atmosphere. This initiative reflects the dedication of students to serve society through education and outreach.

## **Community Service Initiative at Janadhwani Seva Trust: Bringing Joy to the Elderly Individuals**

A Team including B.Sc and M.Sc Biotechnology students embarked on a community service initiative to an old age home- Janadhwani Seva Trust on 23rd March, 2024, with the aim of contributing positively to the lives of the elderly residents. The purpose of the visit was to provide companionship, support, and a sense of joy to the elderly individuals residing in the home.



Through interactive sessions, games, and generous donations, they left a lasting impact, emphasizing the significance of human connection and community service. This heartfelt initiative not only reflects the university's commitment to social responsibility but also underscores the profound effects of empathy and compassion in enriching lives.

## **Embracing Nature and Culture: RUAS Students' "Walk to Heal" at Cubbon Park**

RUAS students step into the serene beauty of Cubbon Park on January 7th for "Walk To Heal". Having taken place at in Cubbon Park on January 7th, "Walk to Heal" highlighted the importance of reconnecting with cultural heritage and integrating eco-friendly habits into daily life. Participants engaged in an enlightening journey towards a greener future, embodying the essence of awareness and action.

## **Advocating for Girl Child Empowerment: The CRY Walkathon for National Girl Child Week**

Dedicated to the cause of girl child empowerment during National Girl Child Week, the CRY Walkathon took place on January 21st, 2024, starting from Freedom Park and concluding at Vidhan Soudha. Bringing together society at large, participants embarked on a collective journey to advocate for the rights and opportunities of girls, fostering a brighter and more inclusive future for all.



## **Uniting Across Districts: Rotaract Clubs in Bengaluru Celebrate World Rotaract Week with Virtual Knowledge and Cultural Exchange**

Celebrating World Rotaract Week on March 13th, 2024, in Bengaluru Rotaract clubs from diverse districts converged for an enriching virtual exchange of knowledge and culture. This event, tailored for students, provided a platform for collaborative learning and cultural immersion, fostering meaningful connections and inspiring future leaders.

# **DIVERSITY DIALOGUE**

## **Tibetan Insight For Students**

CNSS is honored to have hosted Hon'ble Sikyong on 8th February 2024. He addressed students on India - Tibet relations: cultural and geographical insights.



## HER LEGACY, OUR INSPIRATION: CELEBRATING WOMEN'S DAY



On the occasion of International Women's Day, the Literary and Celebrations Committee - Faculty of Pharmacy celebrated Women's Day bringing together both teaching, non-teaching, and housekeeping female staff to honor the achievements and contributions of women in our institution. The event aimed to foster companionship, empowerment, and joy through a variety of activities and games. To add a touch of fun, various games and team-building activities were organized.

On International Women's Day, Women Cell RUAS, NSS RUAS, and Rotaract Club of RUAS, in association with State NSS Cell, Department of Youth Empowerment and Sports, Government of Karnataka, organised State Level Training Workshop on "Cyber Safe Girl - Beti Bachao Cyber Crime Se" on 23rd March 2024 at Ramaiah Medical College. Dr. Shalini Rajneesh, IAS, Additional Chief Secretary to Govt. & Development Commissioner, GoK, was the chief guest for the programme. Dr. Prathap Lingaiah, state NSS officer & Dr. Ananth Prabhu G, Professor in Computer Engineering, were the guest of honour. Prof. K K Raina, Vice-Chancellor, RUAS Dr. Shalini C Nooyi, Principal & Dean, Ramaiah Medical College, Hospital and others were present.

## POCSO ACT 2012, POSH AND GENDER EQUALITY

The event was held to educate the community about the legal provisions for safeguarding children against sexual abuse and to empower individuals with knowledge and resources to prevent such incidents or crimes.





## CYBER SAFE GIRL

A comprehensive workshop curated for faculty and students across all disciplines creating awareness on how to safeguard oneself from online crime.

## BRAVE TALK: UNLOCKING THE PATH TO MENTAL HAPPINESS.



On 20th March 2024, on the account of International Day of Happiness -Faculty of Pharmacy, in collaboration with Rotaract Club of RUAS and NSS RUAS, organized an insightful awareness session titled "Brave Talk - Unlocking the Path to Mental Happiness" at Dr. A.P.J Abdul Kalam Auditorium, Ramaiah College of Arts, Commerce and Science. The event aimed to shed light on mental health issues and empower individuals with strategies for achieving emotional well-being. This session was made possible



through a collaborative effort with Maybelline New York and Yuva, two esteemed organizations dedicated to mental health advocacy. The resource person offered insights into the challenges faced by individuals in maintaining mental well-being and the importance of destigmatizing conversations around mental health. The audience actively engaged in interactive sessions and had the opportunity to share their experiences, ask questions, and receive guidance on coping mechanisms and self-care practices. The resource person also highlighted that being a Buddy for Mental health can be incredibly beneficial and encouraged participants to be a friend who can offer support, empathy, and a non-judgmental ear when a friend/peer need to talk. Also, how they can support someone to feel less alone and provide encouragement to seek professional help if needed.

# M E N T A L HAPPINESS



# **RUAS COLLABORATION WITH EXTERNAL AND INTERNATIONAL PLATFORMS**

## **DISCUSSION WITH Ms HILARY MCGEACHY**

On 27th March, CNSS was honored to host Australian Consul General Ms Hilary McGeachy for an engaging discussion on Emerging Geopolitical Situation in Indo- Pacific: Opportunities for India-Australia Cooperation. She visited and engaged in discussion at Ramaiah Memorial Hospital.



## **SIGNED A MOMEORANDUM OF UNDERSTANDING**



The United Service Institution of India, New Delhi, The Pathfinder Foundation, Sri Lanka, Centre for Security Studies, Taipei, and Centre for National Security, MSRUEAS signed MoU with National Institute of Advanced Studies (@NIAS\_India) on 29th January 2024. The scope of the engagement would include Collaborative Research, Capacity Building, and Awareness Raising on security subjects.

## **DRONE TRAINING ALONG WITH INDIA ARMY SERVICE CORPS**

Drone training classes for officers at the Indian Army Service Corps Centre & College, Bengaluru on 12th & 13th February 2024. It was an eye opening event filled with immense experience for our students.

Delegates from HTMI Switzerland visited FHMCT to interact with final year students and make them aware of the higher studies opportunities in Switzerland. The students were informed about the various courses at HTMI, including the significance of pursuing post-graduation, different specialization options, and the advantages of studying at recognized universities.



## **Partnership with Babson College, USA**

RUAS has forged a groundbreaking partnership with Babson College, USA, renowned as the world's premier entrepreneurship institution. This collaboration aims to elevate entrepreneurship education and pedagogy at RUAS, spearheaded by the Center for Entrepreneurship. Ten esteemed faculty members from RUAS recently engaged in Babson's Studio for Entrepreneurship Educators in Asia program, immersing themselves in the cultivation of entrepreneurial mindsets and the application of action-based teaching methodologies. This partnership heralds a new era of innovation and empowerment within the RUAS community.

## **ACADEMIC EVENTS AT RUAS**

### **AHSCON – 2024 Workshops cohosted by Department of Allied Health Sciences, RUAS**





AHSCON witnessed external delegates close to 150 students and was organized at the council hall of Ramaiah Medical College between 9:15 AM to 10 AM.. Prof. Rajesh Shenoy, Dean of AHS - RGUHS was the chief guest. Dr. Shalini Nooyi, Dean of RMC, Dr. Hemanth T, Joint Registrar of of MSRUAS, Dr. Tushar Shaw, HOD, Dept of Allied Health Sciences, and Mr. Avinash V Prabhu, AHSCON Coordinator were the dignitaries. Prof Shenoy highlighted the importance of the council (KAHPCA). It hosted several pre-conference workshops for the delegates.

## National Management Day

The event was organized by Faculty of Management and Commerce, Ramaiah

University of Applied Sciences on 21.02.2024 with prominent speakers like Mr Nagaraj Prakasam -Resident Mentor-NSR Cell IIM Bangalore and Sri K S Narayanswamy - President, Bangalore Management Association with the theme for the event being Society 5.0. Dr. K M Sharath Kumar set the tone for the event by giving a broad idea for the discussion by mentioning the way the world business is moving from competition to coopetition and how that has been effectively imparted in all the business across which would, in-turn, also help us achieve the aim of Viksit Bharath 2047.

RUAS Celebrates National Management Day with a Vision for Society 5.0: Bridging Tradition with Technology and Innovation.



## WORKSHOP AT FHMCT

A workshop to explain hygiene and sanitation in kitchens and public areas was conducted by the students registered for professional core electives in Housekeeping and Food and Beverage Production. The students explained the importance of personal hygiene, correct SOPs for public area cleaning, sanitation and hygiene while handling raw materials and cooked food in the kitchens.

The interesting part was that they used charts with stickers and simple words to make them understand the whole concepts of handling raw materials and cooked food in the kitchens.



# ACTIVITIES AT FDS

A Photography studio was inaugurated on Cons Endo Day, 5th March 2024 in the presence of Dr. Sreenivasa Murthy (former Dean-FDS), Dr. Silju Mathew, Dean and Faculty, students of FDS. The day was made meaningful by emphasizing on creating awareness on dental fluorosis. Dr. Shruthi and team organized aesthetic treatment for rural patients with dental fluorosis with a theme “Aesthetics Redefined, Creativity Unleashed”.

A webinar on stereomicroscope and morphometry-the wonder twins and “National Trauma Awareness Campaign” was organized to mark “National Oral Pathologist Day” and “International OMFS Day”.

An Interdisciplinary orthodontics symposium was organized emphasizing on 3D Virtual Orthognathic Surgical Planning and Orthognathic surgical procedures on cadavers.



## ACTIVITIES AT RINER

Series of awareness programmes and workshops were organized encompassing topics on., "Global Pandemic of Non-communicable Disease Burden: The Nurses Make the Difference." Dr. Venkata Lakshmi Narasimha and Dr. Vinayak V. Maka.

Workshop on Screening for the risk factors of common non-communicable diseases, coordinated by Mr. Vanindar Kumar B.C, Dr Jadhav Sonali Tarachand, Ms. Arul Shanti, Mrs Ramya and, Mrs Latha U.S.

Jnana - Vijnana Tantrajana Mela- The mela was organized by Adichunchanagiri University and Sri Adichunchanagiri Mahasamsthana which included various competitions like Quiz, Powerpoint presentation and exhibition on various themes for nursing students.

## ACTIVITIES AT RCPT

As a part of 'Service To Society', Faculty of Physiotherapy conducted various programmes such as Importance of Vaccination in Elderly", "Essentials of Gynecological and Physiotherapy wellness", "Initiative of Body Composition Assessment".

The College of Physiotherapy hosted a few workshops for in-house faculties, students, and external delegates. "Cardio-pulmonary Exercise Testing", "Science of Resistance Band" and Demystifying Dystonia Children with Cerebral Palsy

RCPT Organized an interactive session with our alumni Ms. An Aishwarya (PG batch 2020-2023) on "Community Physiotherapy: Experience from the Field".





## STUDENT ACHIEVEMENT CORNER



**Dr Kshitija P. S.**

Neurosurgery resident-first prize  
for poster presentation  
-"Pituicytoma a rare case report-  
Mumbai



**Ms Eesha Brijesh**

Phase II student-third place in  
policy pitch presentation  
competition in Global Health  
Training



**Dr Samarth**

PG - Dept of Radiodiagnostics-1st  
prize for poster- 38th Annual state  
conference of IRIA- BLDE Medical  
College - Vijayapura



**Dr Ashrita Shetty**

PG - Dept of Radiodiagnostics-  
2nd prize - paper presentation -  
38th Annual state conference of  
IRIA- BLDE Medical College -  
Vijayapura



**Dr Priyanka B. P.**

PG final year - Obstetrics and  
gynaecology- Won Dr Indumathi  
Jhaveri award - 2024 for best  
paper- in AICOG under the theme-  
Sexual and Reproductive Health  
and Rights-



PHD scholar Ms. Rachita Gururaj received a M G Mokashi  
best paper award



Post graduate student Ms. Dhanashree received the SIP  
student travel grant for the year 2024

## Competitions/Exhibitions/Hackathons/Ideathons

Ms. Sneha Chattaraj, student of final year B.Sc Nursing at RINER had participated in State level India Skills Competition, Karnataka 2024 for Health and Social Care organized by the Department of Skill Development, Entrepreneurship and Livelihood (SDEL), Karnataka Skill Development Corporation (KSDC), Government of Karnataka and has been selected for the National level competition.

# STARTUP AND ENTREPRENEURSHIP HIGHLIGHTS

## Startup Adda

The Startup Society hosted its signature event, "Startup Adda," on March 19, 2024. Known as the go-to gathering for startup enthusiasts at RUAS, Startup Adda is a vibrant hub of innovation and collaboration. This edition, themed around the unconventional, sparked creativity and breakthrough ideas among attendees, fostering an atmosphere of boundless possibilities and entrepreneurial exploration.



Ramaiah University of Applied Sciences has signed a Letter of Intent (LOI) with the Centre for Cellular and Molecular Platforms (C-CAMP) to promote entrepreneurship among students in life sciences, biotechnology, medical and allied health sciences. The collaboration aims to integrate RUAS into C-CAMP's Life Science Entrepreneurship Development Programme, focusing on Bengaluru as the first region of interest.

## New Executive Team takes charge of The Startup Society (TSS)

The reins of RUAS – The Startup Society (TSS), an esteemed entrepreneurship club under the Center for Entrepreneurship, have been entrusted to a dynamic new executive team comprising students from FMC, FLAHS, and FET. As the youngest and most vibrant club at RUAS, TSS inspires its members to cultivate entrepreneurial thinking and take decisive action. Notably, the executive team boasts a remarkable gender balance, with six out of eight members being female, under the leadership of President Aastha B. This transition marks a promising chapter in TSS's journey towards fostering innovation and leadership among RUAS students.

## DAYS TO CELEBRATE LOVE AND HAPPINESS



## INTERNATIONAL MOTHER LANGUAGE DAY

The RUAS Literary Club celebrated International Mother Language Day.

The theme of International Mother Language Day celebration 2024 was “multilingual education is a pillar of intergenerational learning”

## INTERNATIONAL DAY OF **HAPPINESS**

### The RUAS Literary Club celebrated International Day of Happiness

The students experienced the importance of happiness and well-being by expressing kindness, compassion, gratitude, mindfulness, and other practices that foster happiness and resilience.

The students of RUAS participated in RUAS Voter's Pledge, Bruhat Bengaluru Mahanagara Palike-Systematic Voter's Education and Electoral Participation.





## **"Empowering Tomorrow's Business Leaders: BBA Students Thrive at iCreate International Incubation Centre, Ahmedabad"**



Students from BBA are getting trained at iCreate International Incubation Centre at Ahmedabad, Gujarat on 21.01.2024



# STUDENT PLACEMENT AND PRE PLACEMENT ACTIVITIES

Placement department is glad to share that more than 70 companies visited our campus to hire our students, resulting in 156 offers for the 2024 graduating batch. Of these, 130 & 11 offers are received by Faculty of Engineering & Technology and the Faculty of Hospitality Management & Catering Technology respectively. The rest were contributed by the Faculty of Life & Allied Health Sciences and others. One of our students received Rs.25.5 lakhs p.a. salary from an international assignment. In addition, 36 engineering students received more than Rs. 10 lakhs per annum. Some of the prestigious companies hiring partners are British Telecom, Glaxo & SmithKline Technology Ltd., Genpact, Philips, Freo Labs, Eco Labs Digital Centre, Hyundai, Textron, L&T Technologies, IBM, LabCorp, etc.



A NEW ERA of internship has started in RUAS in collaboration with Employability Life which is global talent incubator, headquartered in London, UK with business operations in UK, Australia and India supported by a strategic partnership with Federation University, Australia. A workshop on the 'Future of Education' for senior faculties and induction program for students were organized on 5th and 6th of March. The topics covered in the workshop were; digitalization in education and emphasis on industry specific knowledge. Mrs. Sudeshna Paul, Mr. Sugata Chowdhuri, and Mrs. Sudeshna Mitra from Employability Life joined us as resource persons. The students began their Experiential Micro-Credentials Project (XPMC) journey in robotic process automation and digital transformation service design, mentored by the project managers and product owners from the industry in collaboration with Employability Life with course credits from Federation University of Australia.

## RESEARCH AND INNOVATION

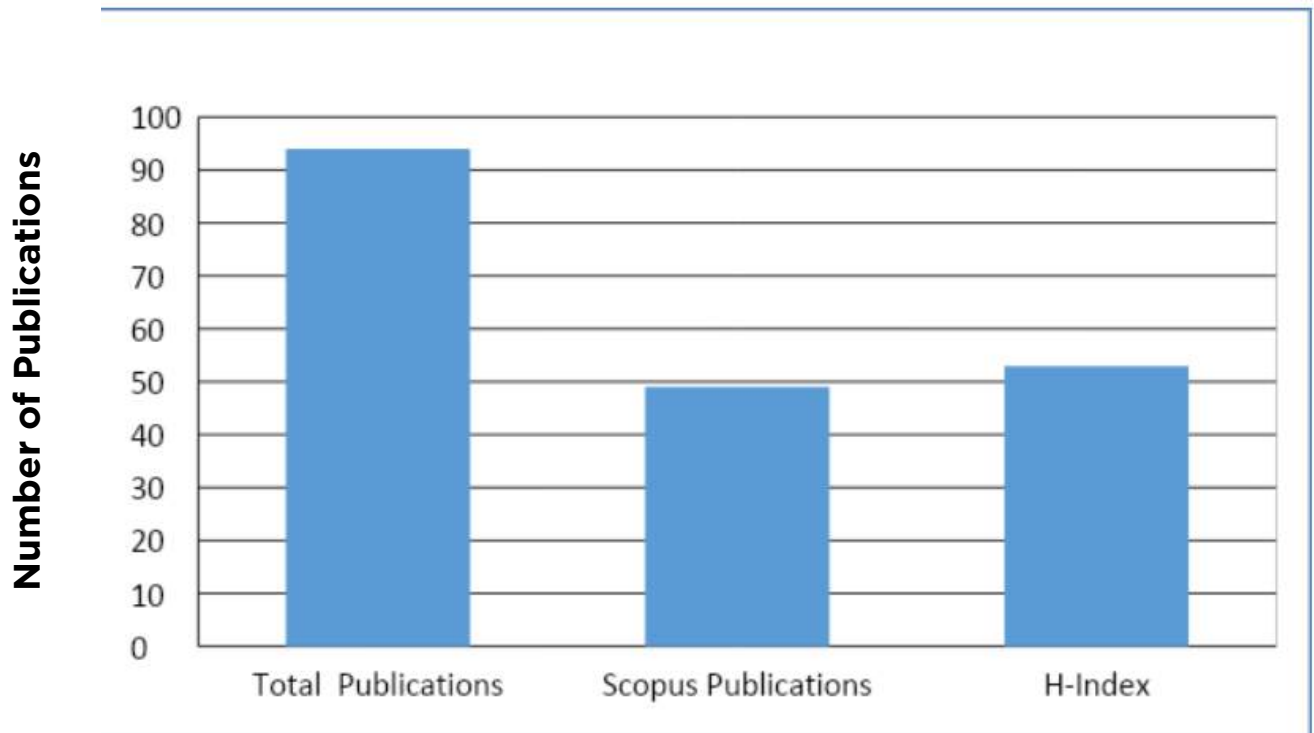


**"Celebrating Academic Excellence: Latest Research Metrics Show Impressive Growth and Impact!"**

**Table I: Research publications during Jan-March 2024**

Metric	2024 (Till March 24th)
Total Publication	94
Scopus Indexed	49
Average impact factor	3.39
Total citations	22,268
H-Index	53



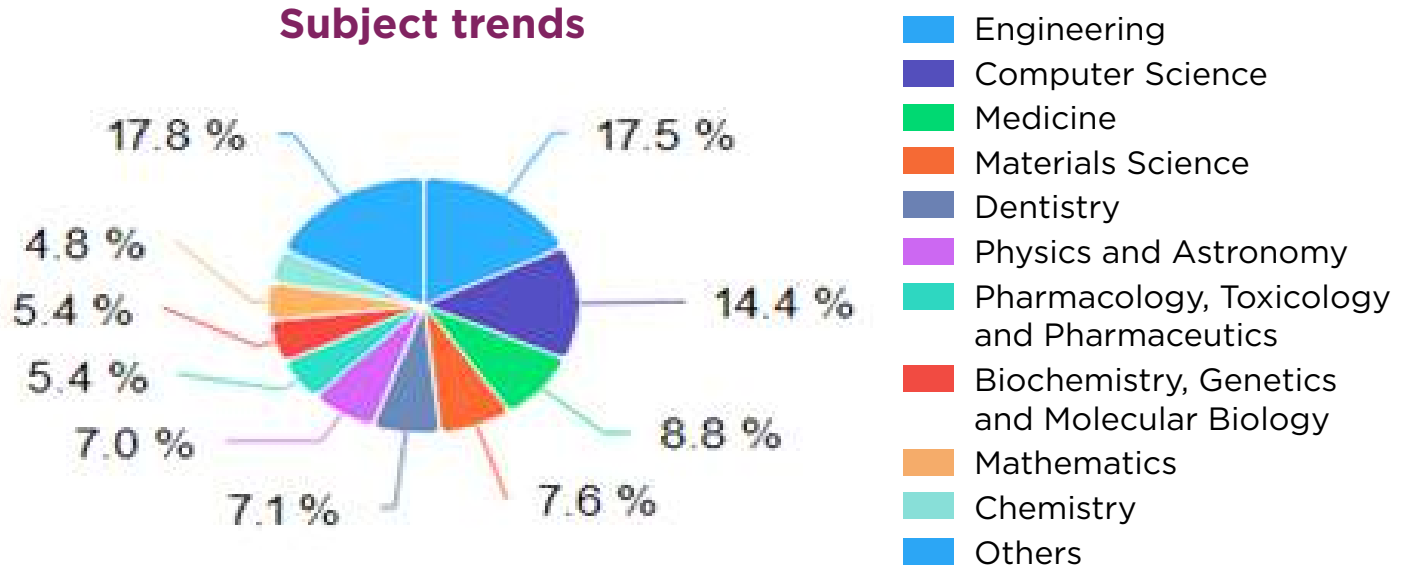


**Graph I: Publication chart**

**Note: 84 articles have been indexed in data bases like IEEE, SCOPUS, WOS and PUBMED.**

## FACULTY-WISE RESEARCH PUBLICATIONS

### Subject trends

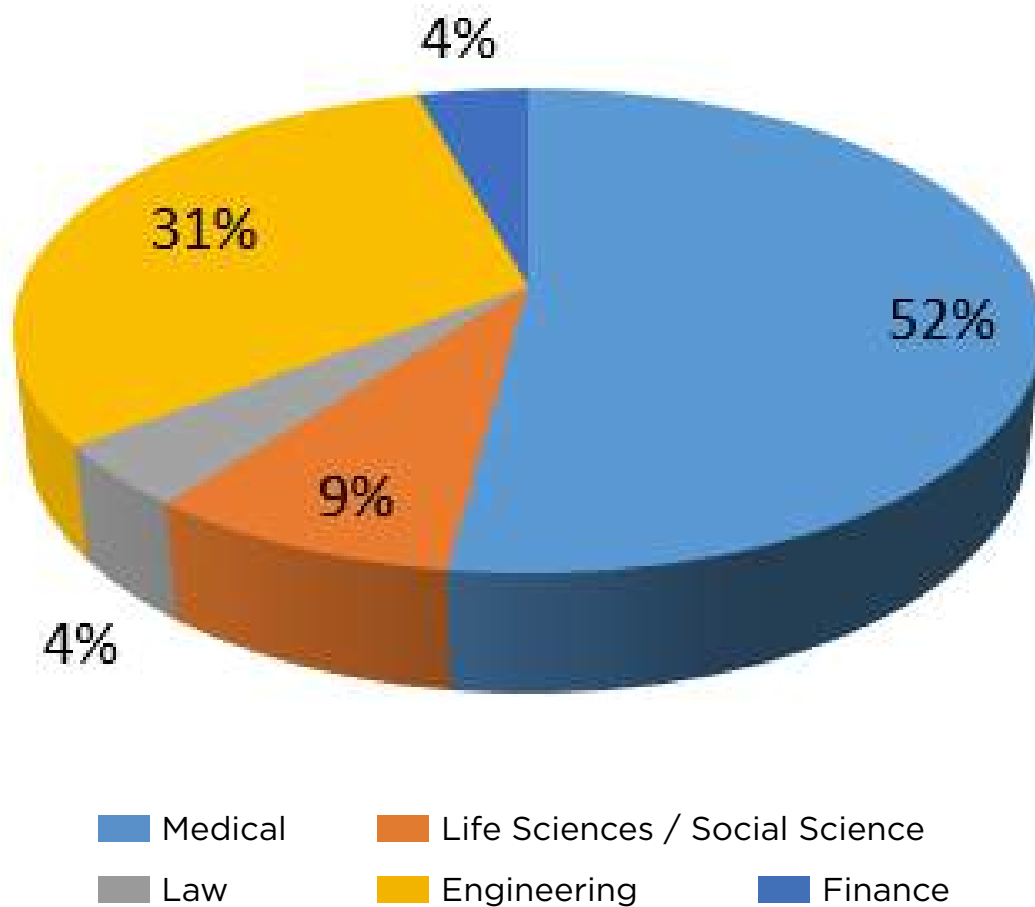


## Sponsored Research Updates (Extra-mural funding)

"RUAS Breakthroughs: Fueling Innovation through Sponsored Research"

RUAS Secures Groundbreaking Research Grant of INR 2,80,00,000 for Prathishta Battacharya's Innovation leads a research project titled "The Impact of Positive Aging Intervention on Flourishing of Elderly in India: A Pan-India Cluster Randomized Controlled Trial.

### Faculty-wise research grants



### Unlocking the Skies: Exploring the Latest Patents Filed and Granted Shift

No. of Patents	2023-24
Granted	47

Also, during the period from January 2024 to March 2024, we applied for a total of 77 patents. This suggests a significant level of innovation and research activity during that timeframe. Out of these 77 patent applications, 44 were approved, indicating a relatively high success rate in terms of patent acceptance.

**Table IV: List of Seed Money Grants**

	Faculty / School	No. of Seed grants Approved	Amount of Seed Grants Approved (INR)
1	RMC	5	820528
2	RCPT	NIL	NIL
3	RINER	4	306000
4	FET	10	3490823
5	FMPS	1	405000
6	FAD	1	300000
7	FDS	8	2466636
8	FMC	2	600000
9	FHMCT	1	304000
10	FPH	6	1968460
11	FLAHS	3	1491000
12	SSS & SL	3	1186500
<b>Total</b>		<b>44</b>	<b>13338947</b>

Key Outcomes of Seed Grants	Numbers
Number of Faculty Members Involved	126
Publications	27 (14 in Press)
Conversion to Extramural Grants	DST- INR 37. 50 Lakhs ICMR- INR 30.00 Lakhs
Students' Engagement in Seed Grants	46

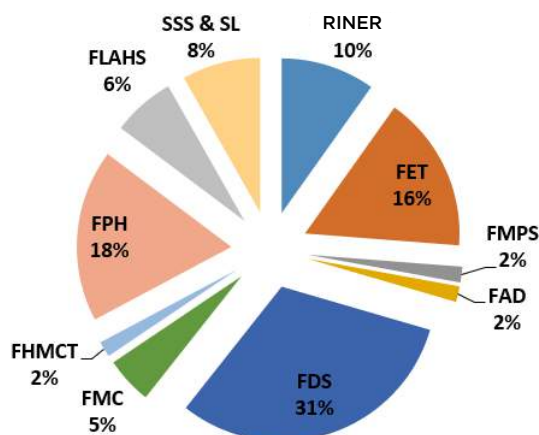
### Seed Money Grants -2024

No of Grants Applied  
**77**

No of Grants approved  
**44**

Total Amount Approved INR  
**1,33,38,947**

### FACULTY-WISE SEED GRANTS





## FACULTY SPOTLIGHT

Professor O.P. Kharbanda was conferred a special 'Certificate of Honor' for his significant contributions to advancing dental specialties at the National Academy of Medical Sciences during its 64th foundation day ceremony. NAMS is the most prestigious academic health organization created by the Ministry of Health and Welfare of the Government of India. The award was presented by the Lieutenant Governor of Delhi, Shri Vinai Kumar Saxena, in the presence of Dr. V.K. Paul, Member of Niti Aayog; Dr. Rajiv Bahl, Secretary of Health Research, Government of India; Director-General of the Indian Council of Medical Research; Dr. Shiv Sarin, President of NAMS; and Digandar Behera, President-Elect of NAMS. Professor O.P. Kharbanda is the first and only dental professional, and one of only two health science professionals, to have received this award. Top academic healthcare professionals, such as Profs. G.P. Talwar, Balram Bhargava, and Rajendra Prasad, along with council members, fellows, and invited guests, witnessed the ceremony. This is indeed a great honor for M.S. Ramaiah University of Applied Sciences. We extend our hearty congratulations to him



- **Dr Sampangi Ramaiah** - Dept of Radiodiagnosis was awarded IRIA President Appreciation Award - 2023 - at the 76th Annual National Conference.
- **Dr Divya Sundaresh** - Asso.Prof - Dept of Ophthalmology- Fellow to the All-India Collegium of Ophthalmology received FAICO Award - Oculoplasty Surgery at AIOC - 2024 in Kolkata.
- **Ms Sandhya Anilkumar**, Asst Professor, FHMCT, RUAS had her article published in the e- infozine, Voice of Housekeepers. The e- magazine belongs to PHA, the Professional Housekeepers Association. She is the VP of L&D for the student wing called YUVA. The article is about Rebuilding Guest Experience, Trust, and Loyalty.
- **Dr. Savita Ravindra** was recognized on the national platform for her work in the field of Physiotherapy.
- **Dr. Bharati V Hiremath** was awarded the advanced certificate in AI for Digital Healthcare and Imaging from IISC, Bengaluru.
- **Dr. Sumathy**, Professor and HOD of Dermatology, was conferred with the FIAD- IADVL day program at DERMACON 2024.
- **Dr Sonali Gupta**, Director of the Center for Entrepreneurship, has been named one of twenty-two trailblazing women in Shenomics' e-book, "She Leads with an Authentic Brand," which was unveiled at the Conscious Woman Summit. Gupta's inclusion highlights her exceptional journey and contribution to positive change.



**Dr. Veena was recognized at the national platform for her work in the field of Physiotherapy.**

## GREEN SCENE

### Going Green, Going Strong!

RUAS has been awarded a certificate of excellence in the Diamond category by the Sustainable Institutions of India Green Ranking 2024.

Hats off to the IQAC and NAAC 7 Criteria Dream Team! Kudos to our phenomenal leadership for championing excellence and clinching this prestigious award!

## SUSTAINABLE INSTITUTIONS OF INDIA GREEN RANKINGS 2024

### *Certificate of Excellence*

IN PURSUIT OF EXCELLENCE TOWARDS PRACTICING SUSTAINABLE  
EDUCATION, THIS CERTIFICATE IS AWARDED TO

**M S RAMAIAH UNIVERSITY OF APPLIED SCIENCES**

Institutional Band / Category : **Diamond**



Executive President

## BRINGING HEALTHY SMILES TO EVERY MILE

‘Danata Suraksha’ protecting oral health and ensuring smile of the community through portable dental programme utilizing Mobile Dental Clinic is the primary objective. Faculty of Dental Sciences is one of the few dental institutions to have a MDC with state-of-the-art technology to provide comprehensive oral health care. The target is to reach out to the unreached and ensure oral health covering wider geographic areas. Nevertheless, the MDC services will be made available at Ramaiah Technology Campus periodically to provide oral care to the students and staff. The services are also available for the NSS and service to society activities. Anybody interested in utilizing this facility can contact the department of public health dentistry, Faculty of Dental Sciences.







## MISCELLANEOUS EVENTS

- "Alternative 2024 - Youth for Green and Vibrant Bengaluru" April 1st, 2024 - June 1st, 2024.
- Doctoral Colloquium will be held on June 7th and 8th, 2024, with the theme "Business Competitiveness For Attaining Sustainability: A Step Towards Vision Viksit Bharat-2047.
- "Pragati" is a job fair for all RUAS and external candidates, featuring more than 200 companies and recruiters. It will be held on Saturday, June 15th, 2024, at Dwaraka.
- A hands-on workshop on "Low Code/No Code Software Platform For Digital Transformation" will be conducted by the MHA division in June 2024.
- The Department of Allied Sciences, Master of Hospital Administration program, will organize a "Healthcare IT Hands-on Workshop: Low Code/No Code Programming" on June 25th, 2024. This workshop is open to all students, both from RUAS and external institutions.





## Editorial Team Members of the University Newsletter 2024-2025

Sl.no	Names	Faculty	Designation
1	Dr K Pushpanjali	Dental Sciences	Editor-in-Chief
2	Dr Kiran Kumar B M	Engineering and Technology	Associate Editor
3	Dr Aradhana S Talwar	Social Sciences	Associate Editor
4	Dr Aileen J	Life and Allied Health Sciences	Associate Editor
5	Ms. Jayashree Aradhya	Admissions	Design & Content Management
6	Dr. Rajitha Alva	Physiotherapy	Member
7	Dr. Priyanka KP	Mathematical and Physical Sciences	Member
8	Ms. Reemi Thakuria	Art & Design	Member
9	Dr Nirajitha Bhaduri	Dental Sciences	Member
10	Mr. Monish Suresh	Pharmacy	Student Member
11	Mr. John Zachariah	Hotel Management & Catering Technology	Student Member
12	Ms. Kushi Narang	Hotel Management & Catering Technology	Student Member
13	Ms. Adithi Narayan	Management and Commerce	Student Member
14	Ms. Vaishnavi S Rathod	Engineering and Technology	Student Member
15	Ms. Bhavana U Naidu	Engineering and Technology	Student Member
16	Mr. Selva Sekar	Art and Design	Student Member
17	Mr. Prasanna B N	EA, Vice Chancellor's Office, UH	Member