# Accolade Chronicles

Christ University, Bangalore, India



**Issue: September 2023** 

 Message from the

 Vice Chancellor:

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#### Dear Faculty and Staff members,

I am delighted to introduce the inaugural edition of our newsletter, "Accolade Chronicles", celebrating our distinguished faculty members' remarkable achievements and contributions. I am immensely pleased to highlight our faculty's exceptional accomplishments, particularly in research grants, publications, and patents.

As we commence this edition of our "Accolade Chronicles", we begin by paying tribute to our retired teachers and administrative staff. Their years of dedicated service have woven an enduring legacy into the fabric of our institution. Their reservoirs of wisdom, a wealth of experience, and invaluable contributions are a perpetual source of inspiration. We are eternally grateful for their indelible mark on our institution.

Our faculty members have consistently demonstrated their commitment to advancing knowledge and innovation. Through their dedication and relentless pursuit of excellence, they have secured numerous research grants, authored groundbreaking publications, and obtained valuable patents. These achievements reflect the calibre of our faculty and underscore our institution's commitment to fostering a culture of intellectual curiosity and scholarly engagement.

This newsletter is a platform to showcase their outstanding work, celebrate their successes, and inspire others in our academic community. I invite you to explore the stories of our accomplished faculty members, whose contributions are shaping the future of our institution and leaving a lasting impact in their respective fields. In this edition, our highlights are about the top 2 percentile "Most Influential Scientists in 2023" list released by Stanford University and an outstanding CHRIST University faculty presence in it. I congratulate the faculty scientists and wish them success for more achievements and accolades. You have made CHRIST University proud and visible among the international research community.

CHRIST Faculty has achieved the outstanding feat of 5000+ cumulative articles in Scopus-indexed journals. The numbers are climbing steadily every week, and I congratulate the faculty for the robust research culture you are fostering here. My earnest request is to handhold the students and mould them into excellent researchers with your guidance and expertise. Let there be an ecosystem of research collaborations at various levels.

I take this opportunity to appreciate the collective efforts of our administrative staff, who are an integral part of our university's success story. Your contributions took us forward, and we will continue to make this University a place of excellence and innovation. I encourage the Administrative Staff members to continue their excellent work. We are committed to supporting your professional growth, health, and well-being.

I extend my heartfelt congratulations to all the featured faculty and administrative staff members, and I look forward to witnessing their continued excellence in the years to come.

Warm regards,

Dr. Fr. Joseph CC Vice Chancellor

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## **Sterling Service**



### Pro. Thomas K. J

Department of Chemistry 35 Years at CHRIST

OProf Thomas K J joined the Department of Chemistry in June 1987 and retired in June 2023. A dedicated teacher, he was much loved and respected

by his colleagues and students. He is a very effective teacher, and his students remember him for his kind and patient approach. Prof Thomas actively involved himself in the activities of the Department of Chemistry; the student community cherished his involvement in programmes such as Daksh and Chemistry exhibition. His knowledge of handling and maintaining the instruments in the laboratory is outstanding. He has conducted Faculty development programmes for the department's colleagues on the maintenance and handling of instruments. He will be remembered for his long and dedicated service to Christ College, first and later to CHRIST University.



Pro. Hamsa Hariharan

Department of Physics and Electronics

31 Years at CHRIST

Professor Hamsa Hariharan retired from the Department of Physics and Electronics on June 30, after 34 years of illustrious service. Her contributions

to CHRIST University and the department are countless and remarkable. She has imparted knowledge and inspired generations of students throughout her tenure as a professor. Prof. Hamsa's passion for teaching and unwavering commitment to pursuing knowledge has left an indelible mark on all who have learned from her. Her teaching excellence, mentorship, and guidance have shaped students' minds and instilled in them a love for learning, a commitment to excellence, and a strong sense of ethics and values.



#### **Dr Ganesh S**

Department of Life Science 31 Years at CHRIST

Dr Ganesh joined the Department of Life Sciences in 1992 and served in various roles. He coordinated the student

welfare office in the early days of his career and served as the coordinating faculty for CSA visit camps from the Department. He was instrumental in developing the aquaculture farm. Dr Ganesh inspired students through his meticulous teaching and field visits. Dr Ganesh has also supported his PhD students to obtain the prestigious EDGE fellowship and has extensively researched bird population



## Dr Balachandran K

Department of Computer Science and Engineering 18 Years at CHRIST

Dr Balachandran K joined the Department of Computer Science, CHRIST University in 2005. Later, he became the Head of the Department of Computer Science

and Engineering, Kengeri Campus, in 2009. He completed his PhD in 2015 in the area of Computer Vision and Image Processing. With a career spanning 18 years, he has left an indelible mark in the department. He has consistently demonstrated leadership, innovation, and an unwavering work ethic. He was awarded the Best HoD by the CSI Mumbai chapter in 2019. As he steps into this new phase of life, we wish him happiness, good health, and the fulfilment of all his dreams and aspirations.



## Ms Jacintha Lobo

Library And Information Centre 8 Years

Jacintha Lobo, a valued member of our institution since February 2015, has made a lasting impact in various roles. Starting as a Receptionist in the Office of Public Relations, her warm presence left a mark on visitors. In September 2019, she transitioned to Senior Administrative Assistant in the Internal Quality Assurance Cell, ensuring quality standards. Recognised for her organisational skills, Jacintha became a Library Assistant in March 2021, maintaining an efficient and student-friendly library. As she embarks on new endeavours, we wish her prosperity and good health, forever grateful for her contributions to our institution.

## Top 2 percentile Most Influential Scientists in 2023 Stanford University List



Vice Chancellor Fr Dr Joseph C C with the Professors

Dr Nainesh Kantilal Patel, Dr B. Mahanthesh, Dr Manoj Balachandran, Dr Gurumurthy Hegde, Dr P. Veeresha and Dr Pradeep G Siddheshwar from CHRIST (Deemed to be University) have entered the top 2 percentile of the most widely cited scientists. A team led by Prof. John P. A. Ioannidis of Stanford University recently published a report in the journal PLOS Biology. The top 2 percentile list comprises over 100,000 most-cited scientists who have authored at least five scientific papers. The team has classified these scientists into 22 scientific fields and 176 sub-fields in the report. This list has been compiled based on the Scopus database. It provides information on citations, h-index, co-authorship adjusted hm-index, citations for papers in various authorship positions, and a composite indicator (c-score). These exceptional professors have consistently demonstrated their commitment to excellence, pushing the boundaries of knowledge and contributing significantly to their respective fields.

## **Testimonials**



## Dr Pradeep G. Siddheshwar

Senior Professor Department of Mathematics

Opportunities, recognition at the right time, and exposure to the latest in the field made it possible

for me to achieve. As I reflect on my professional life as a teacher and researcher in Mathematics, the following aspects helped me carve a niche over 40 years.

- 1. Training young students and researchers has been my forte.
- Quality, non-monotonous research, and association with collaborators of high reputation are the hallmarks of my career.
- 3. My consistent adherence to high standards resulted in publications in top-notch journals.



## Dr Manoj B

Professor Head of the Department Department of Physics and Electronics

Research is not merely about the number of citations or publications

but for the lasting impact one creates in one's respective fields and the broader world. A true researcher inspires generations by setting an example of unwavering dedication to quality, integrity, and the pursuit of knowledge. Quality research is born out of relentless curiosity, meticulous attention to detail, and the courage to tread uncharted territories. It requires us to be critical of our own hypotheses, challenge conventional wisdom, and embrace failure as an essential companion on the road to success. It's a proud moment that one's research work is placed among the world's top 2 % of influential research work as per the Scopus list.



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## Dr Gurumurthy Hegde

Professor Department of Chemistry

The waste-to-wealth concept has been close to my heart since I started

loving nature. Converting waste to Nano can change the dimensions of research since it has multifaceted applications. My life is dedicated to working for societal problems as much as possible to contribute towards a new India. During this research journey, life has taught me how to be innovative inventive and yet to be as simple as possible, in other words, down to earth.



## Dr Nainesh Kantilal Patel

Associate Professor Department of Physics and Electronic

My journey in research has always been driven by my passion and dedication

to building products for the betterment of humankind and nature. This research endeavour was challenging and exciting, but thanks to the invaluable guidance and collaboration I received. The knowledge gained and produced during the course is a priceless wealth for me to cherish. For aspiring researchers, just believe in the power of passion and hard work with minimum expectations for the rewards.



#### Dr. B. Mahanthesh

Associate Professor Department of Mathematics

I am honoured and humbled to have been a part of the list. This

acknowledgement is a testament to years of dedicated research, collaboration, and a passion for advancing scientific knowledge. I am grateful to my mentors, colleagues, students, and collaborators who have supported and inspired me. This accomplishment would not have been possible without them. I also extend my gratitude to the Management of CHRIST (Deemed to be University) for their constant support throughout my journey. Of course, this strengthens my resolve to carry out high-quality research in the coming days.

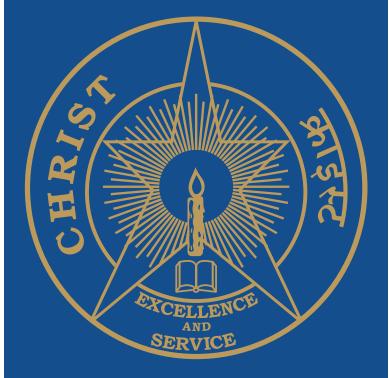


## Dr Pundikala Veeresha

Assistant Professor Department of Mathematics

Research is my passion that has empowered me with skills to enhance and

apply my mathematical knowledge. I acknowledge the significant contributions of my teachers, collaborators and colleagues in my research endeavours. I am highly indebted to the Management of CHRIST(Deemed to be University) for providing me with a platform and a conducive environment to pursue research. I believe it takes dedication, passion and perseverance to succeed in research. The journey thus far has been enriching and fulfilling, and I look forward to many more milestones in this direction.



## Commendable Research Output: A Celebration of Prolific Contributions

5000+ and counting! This incredible achievement is a testament to our esteemed faculty members' unwavering dedication and brilliance. The CHRIST academic community witnesses over 5,000 Scopusindexed articles. Touching the heights of scholarly publication, the University boasts of its prestigious Faculty members and efficient research scholars. Each publication reflects the profound commitment to pursuing knowledge and improving our academic community. The training received at the University, and the effective implementation of good research culture is the key to this success story. This is not just a milestone; it's a launchpad to even greater heights. The University is all set to reach a global audience, attract collaborations, get published in high-impact journals, establish a reputation as an expert, bolster academic profiles, serve as a source of inspiration for the students and enhance the institution's importance. The faculty and researchers at the university sincerely appreciate the efforts taken by Dr Fr Joseph Varghese, the former Director of the Centre for Research, for his thought-provoking training modules and handy tips, which motivated the faculty and research scholars to accelerate their research output.



## **Centum Triumph**

Professors Gurumurthy Hegde, Anitha Varghese, and Suvardhan K from the Department of Chemistry; Pradeep G. Siddheshwar, Mahanthesh B, and Pundikala Veeresha from the Department of Mathematics; Debabrata Samanta from the Department of Computer Science; Ramesh Chandra Poonia and Nainesh Kantilal Patel from the Department of Physics and Electronics; and Praveen N from the Department of Life Sciences collectively achieved an exceptional milestone by each contributing more than 100 articles to Scopus indexed Journals.

## Grants

What makes a University a distinguished place of academic excellence? It is the Research output that the Academicians and scholars at the University bring forth to stay relevant and to strengthen innovation in academic endeavours. The University proudly presents the grants its faculty and research scholars received for research projects.



Dr Avijit Kumar Das of the Department of Chemistry has secured a significant ₹30,00,000 grant from the State University Research Excellence (SURE), Science and Engineering Research Board (SERB), Department of Science and Technology, Government of India. This grant supports his

pioneering project focused on developing fluorescent multifunctional chemosensors for the selective detection of DNA and biologically relevant analytes and environmental remediation tools.



Dr Fr Joseph CC



Dr Prerana Srimaal

**Dr Prerana Srimaal** and **Dr Fr Joseph CC** from the Department of International Studies, Political Science and History, from the BGR and Central Campus, respectively, received a grant of INR 14,62,000 for a project titled, 'Documentation of Built Heritage and Sites in Bangalore' by the National Mission on Monuments and Antiquities (NMMA) and Archeological Survey of India (ASI), Ministry of Culture, Govt of India.



**Bishal Patangia** 



Dr Sathiyaseelan B



Dr. Anuradha S



Dr Fr Biju KC

**Dr. Anuradha S** from the Department of Psychology, **Dr Sathiyaseelan B** from the School of Business and Management, Dr Fr Biju KC from the Department of Media Studies and Mr. Bishal Patangia, Master of Science in Psychology student, secured a grant of Rs 15,69,216 in support of their collaborative project titled "Self-paced Online English Course on Online-Merge-Offline (OMO) Classroom Well-being for Learners and Educators," an initiative facilitated by the UNESCO Institute for Information Technologies in Education (UNESCO IITE).



Dr Jayapriya J

Dr Vinay M

Dr Mary Anita E A, faculty of the Department of Computer Science and Engineering Bangalore Kengeri Campus, secured a grant of INR 4,00,000 from the AICTE, Government of India, under the prestigious Grant for Organising Conference (GOC) scheme.

#### ACCOLADE CHRONICLES



Dr Mary Anita E A

Dr Mary Anita E A, faculty of the Department of Computer Science and Engineering Bangalore Kengeri Campus, secured a grant of INR 4,00,000 from the AICTE, Government of India, under the prestigious Grant for Organising Conference (GOC) scheme.

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Dr Gunavathi R

Dr Gunavathi R from the Department of Data Science at Lavasa Campus secured а ₹1,44,500 grant from the National Commission for Women (NCW), Government of India. This grant will fuel impactful an seminar titled "Women in Decisionmaking Roles in the Corporate."

Dr Kusum Lata, Dr Judith Anne Lal, and Dr Aneesh K A, the School of Social Sciences faculty at the Delhi NCR Campus. A grant of Rs 2,46,000 has been awarded in recognition of their efforts in organising the "Women Farmers/Wage Labourers in Relation to Migration" seminar supported by the National Commission for Women (NCW), Government of India.



Dr Mathew P. M

Dr Mathew P. M. from the Sociology & Social Work Department secured а 1,00,000 grant from the Association for International Social Work (AISW), Japan. This grant supports his conference on "From Family Care to Social Care - Japanese Experience", highlighting our institution's commitment to global academic dialogue.



**Dr Judith Anne Lal** 



Dr Aneesh K A



**Dr Kusum Lata** 



**Dr Rajib Sutradhar** 

Dr Rajib Sutradhar, a member of the Department of Economics, Central Campus, secured a grant of Rs 1,50,000 from the Indian Council of Social Science Research (ICSSR), New Delhi. It has been awarded for organising a "National Seminar on Challenges and Prospects of Labour Markets in Post-Covid India."



Dr Sreeja S Kartha

Dr Sreeja S Kartha, a member of the Department of Physics and Electronics, Central Campus, secured a grant of Rs 1,50,000. This funding provided crucial support for her participation in the Asia-Pacific Regional IAU Meeting (APRIM 2023) in Japan, scheduled from August 7 to 11, 2023.

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Dr Rajesh Kanna R

Our congratulations to Dr Rajesh Kanna R, faculty of the Department of Computer Science, who secured a €2,000 grant from the ERASMUS program (Youth Mobility) by the European Commission, in collaboration with FSL India, Bangalore for organising a Workshop on launching the Web and Mobile app platform, a crucial component of the "Technology for Peace" project. .....

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#### ACCOLADE CHRONICLES



Dr Nainesh Kantilal Patel

Dr Christie Thomas Cherian

Dr Nainesh Kantilal Patel and Dr Christie Thomas Cherian, members of the Department of Physics and Electronics at the Bangalore Central Campus, have achieved a significant milestone with a substantial INR 49,44,000 grant. This funding supports their project, "Development of H2 Generation Unit with Transition Metal Electrocatalyst," and is provided by the Board of Research in Nuclear Science, Department of Atomic Energy, Government of India.

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Dr Kirubanand V B

Dr Kirubanand V B, from the Department of Computer Science, has secured a significant Rs 80,000 grant to organise the International Conference on Computational Sciences and Sustainable Technologies (ICCSST - 2023). This grant is bestowed by the Indian Council of Social Research (ICSSR), New Delhi.



**Dr Meera Mathew** 



Dr Harish Kumar Tiwari

The School of Law, Delhi NCR, announces the success of Dr Meera Mathew and Dr Harish Kumar Tiwari, secured a grant worth Rs 1,00,000 each from Nyaya Bandhu, Ministry of Law and Justice, Government of India, for working on Pro Bono Club Scheme (PBCs).

# Awards

## "Best Project of the Year" award





Mr. Kiran K

Dr Ravikumar R

The University gets another feather on its cap with the achievements and accolades that its faculty bring to it. Dr Ravikumar R and Mr. Kiran K from the Department of Mechanical and Automobile Engineering, Kengeri Campus received the best project award for their work titled "Valorization of Chicken Skin Waste Towards Swachh Bharat Mission," from the Karnataka State Council for Science and Technology (KSCST), supported by the Department of Science and Technology, Government of Karnataka

## "Best Documentary award



Dr Baiju Gopal

Dr Baiju Gopal received the Best Documentary Award at the 12th Kolkata Shorts International Film Festival in 2023. Dr Gopal's achievement is a testament to his dedication to both his field of psychology and his artistic expression through documentary filmmaking. This recognition highlights the value of interdisciplinary skills and pursuits.

## Fellowship

Here are some of our Faculty members who have made the institution proud by securing research fellowships for contemporary and relevant research activities.



Dr Anupama Nayar C V

Dr Anupama Nayar C V of the Department of English and Cultural Studies Central Campus has secured the Senior Research Fellowship valued at ₹5,00,000 for her project titled Subaltern Sacredscapes: The Kavus of Kerala" by the Centre for Cultural Resources and Training, Senior Research Fellowship (CCRT), Government of India



**Dr Jais Merlin P Augustine** 

Dr Jais Merlin P Augustine of the Department of Media Studies from the BGR campus has secured the esteemed CDT-CU Fellowship, valued at ₹50,000. The grant supports her project, "Research and Digital Documentation for CDT's Self-Employment Program for the Empowerment of Women."



### Dr Anjali P K

Dr Anjali P K from the Department of Economics, Central Campus has received the CDT-CU Fellowship of ₹50,000 from the Cheshire Disability Trust (CDT). This fellowship is granted in recognition of her project titled "Research and Digital Documentation for CDT's Livelihood Program for the People with Disabilities".

## **Major Publications**



#### **Dr Jithesh V**

Dr Jithesh V, Assistant Professor in the Department of Physics and Electronics at Bangalore Central Campus, has authored a journal article titled 'Spectral and Temporal Studies of Swift J1658.2–4242 using AstroSat Observations with the JeTCAF Model.' This article has earned its place in the Monthly Notices of the Royal Astronomical Society (MNRAS). His work has also received distinguished acknowledgement from the Department of Science and Technology (DST), Government of India.



Dr Radha Yadav



Dr Fr Joseph Varghese



Dr Mudita Sinha

Dr Radha Yadav, Assistant Professor, School of Business and Management, Dr Mudita Sinha, Associate Professor, School of Business and Management and Dr Fr Joseph Varahese. Professor. Department of Mathematics, have co-authored the book titled 'HR Analytics in an Era of Rapid Automation,' which was published by IGI Global Publishers in August 2023.

## **Editorial Board**



Dr Anupama Nayar C V



Dr Georgy P <u>Kur</u>ien



Dr Sheeja Remani B Karalam



Dr Bhavani S



Zubin Philip



Alan Homes

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