



GOVERNMENT OF



KARNATAKA



**KARNATAKA STATE HIGHER EDUCATION COUNCIL, BENGALURU**

## Testimonials from Students about the benefits that they obtained under RUSA Scheme



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### **Divya Hegde**

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I am **Divya Hegde**, pursuing Ph. D in Chemistry under the guidance of Prof. K. B. Gudasi in the Department of Chemistry, Karnatak University, Dharwad. I feel myself as a luckiest person to enjoy the facilities from the RUSA funding to my university.

- Sci-finder made our research work specific and made us spend a quality time for research. Having the world's largest collection of substances, reactions and patents and journal references helped us to produce novelty in our research work confidently. With the help of Sc-Finder we have solved some problems by attempting new methods, techniques in easy way. I have communicated my research work to Applied Organometallic Chemistry (Wiley) and Inorganica Chimica Acta (Elsevier) journals.
- One more facility provided by University to do quality research work is Wi-Fi in the department. My research literature survey work was restricted to lab only, but now I can access and dig out the research articles using mobile anywhere in and around the department. 24 x 7 library facility at Prof. S. S Basavanal Library, KU Dharwad is helping me to read the books and refer the journals throughout the week.
- Not only to the research level but also our University has provided basic comfort zone for female researchers from last one year. After positioning CCTV cameras to our research students' ladies hostel we feel secure now. During nights the incidents like roaming of some persons within our hostel compounds suspiciously used to threaten us, but after arrival of this CCTV in our hostel not even a single such incidents have happened. Before this surveillance camera in our hostel, no one get clear idea about guests that who comes and who goes. But now at least with fear of CCTV guests who come will be registered.



**Mr. Manjunath G. Sunagar,**  
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Myself **Mr. Manjunath G. Sunagar**, pursuing Ph. D in Chemistry under the guidance of Prof. I.M Khazi in the Department of Chemistry, Karnatak University, Dharwad. I am happy to share the benefits which I have received from the RUSA funding to my department.

- I am able to access the internet connection directly to my mobile and computer through Wi-Fi connections, which is possible because of RUSA funding. With this facility now I am able to access the journal articles in my mobile whenever I am needed.
- Further we have received a large number of text books to our department library under RUSA funding. These reputed text books in the library have helped me to enhance the knowledge of contemporary Chemistry in particular Organic Chemistry.
- Also we have 24 x 7 library facility at Prof. S. S Basavanal Library, KU Dharwad. It has helped me to access the library facility throughout the week.
- Earlier I used to struggle a lot to get the literature references pertaining to my research work. But now a days it is achieved without great effort with the help of **SciFinder®** which is a research discovery application that provides access to the world's most comprehensive and authoritative source of references in chemistry. Subscription to SciFinder® to my University was possible only because of RUSA funding. With the help of SciFinder® I am able to access accurate and precise references, substances and chemical reactions in the field of my research work. I came to know the advantages of using SciFinder® after I publishing my research article in international reputed journal, where the basic requirement is novelty of the work. I am pleased to say that I published my research paper entitled "*Synthesis of novel N-9 substituted 6-(4-(4-propoxyphenyl)piperazin-1-yl)-9H-purine derivatives as inducers of apoptosis in MCF-7 breast cancer cells*" in **RSC Advances.**, 2016, 6, 15286–15297, which is possible because of SciFinder®.



## Testimonial from Teacher about RUSA

It is a pleasure for me to write about the impact of RUSA on Karnatak University and benefits that I have derived being a member of the Board of Governors and a Professor in the Department of Chemistry.

Functioning of RUSA got a new fillip since October, 2015 under the Chairmanship of the present Vice-chancellor. Being a member of the Purchase Committee also, I have involved myself in procurement of instruments, computers, introduction of e-Governance, setting up of video conferencing room etc. Registrar of our University regularly participates in video conference with state – Government officials in the Department Higher Education and with the Chairpersons of the Department. As a step towards e-Governance the DPAR section and the office of the Registrar have introduced a File tracking system and all the tenders of the University including the rate contract for purchase of chemicals, glass ware are executed through the newly established e- Procurement cell of the University.

As a Professor in the Department of Chemistry my dream of getting Sci-finder the University has been fulfilled through RUSA. This is the most powerful Search Engine, internationally accepted which is effectively explored for data-mining through reaction, reagent, structure and author searches. This speeds up the research work. In the year 2016 itself I have been able to publish my research work carried out at KUD in journals like *Green Chemistry (IF-8.506)*, *Bio-organic and Med.Lett. (IF-2.92)*. This search engine has added a new vigour for Scientific research in our Department and in all Science Departments of the University.

I must acknowledge the kind co-operation of the state higher Education Department in executing this programme especially in Universities which experience pressures of semester education, examination and evaluation processes. RUSA will go a long way in maintaining high standards of teaching, research and bringing the University administrative set up closer to e-Governance.



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