



Student training and research at DSR

Training / project assistance

Research Scholars

Research fellows

Application for training/project assistance

Agreement with Universities

Names of the DSR scientist recognized as guide / co – guide at different Universities

IPR policy of DSR

DSR-Laboratory User Form

Training / project assistance

This program is to facilitate the university students to carry out their dissertation research at DSR in specified areas of research in sorghum crop. For internship program, normally students must be affiliated with a recognized college or university. The training / project may be for a period of 3 months to 1 year. Onetime fee of Rs.6000 will be charged for the period of 6 months which partly covers expenses for chemicals and other facilities. The institute does not have any transport and accommodation facility. The students will be responsible for their personal expenses including travel, food and accommodation.

Research Scholars

DSR allows students to conduct their thesis research under the guidance of a DSR scientist. The Students must be registered in a university of their choice for the PhD degree and hold a fellowship (ICAR, UGC, CSIR). A part or full thesis related work can be conducted with DSR scientist provided the university recognizes the scientist as co-guide or as part of their student's thesis research advisory committee. The research scholar will have access to the research facilities available with the scientist.

Research fellows

This program is for research fellows who are working under various research projects at DSR. The financial support will be available from the project funds as per the tenure of the project. Normally these positions are filled by advertisements and / or announcement in our website.

Coordinator:

Dr. Monika Dalal,
Senior Scientist (Biochemistry)
Directorate of Sorghum Research
Rajendra Nagar, Hyderabad – 500 030
India
Email: monika@sorghum.res.in

Application for training/project assistance/research scholar

Personal details:	
Name: (Mr/Ms)	
Age & DOB:	
Address for correspondence:	
Email:	Phone:

Educational details:	
M.Sc.: (I yr/II yr/semester):	
Subjects:	
Percentage:	
Name & address of the College/Institute/University:	
Email & web ID:	
Phone:	
Details of competitive exams qualified (e.g. GATE/EAMCET/DBT JRF, CSIR, UGC):	

Other:	
Area of interest:	
Experience (if any):	
Career goals with time frame:	
Publications (if any):	
Brief note on why you want to work at DSR, and what you plan to do? (300 words):	
Cite selected 5 papers that are relevant to your study at DSR:	
Referees (maximum three):	

Agreement with Universities

DSR and Univ. of Agricultural Sciences, Bangalore:

- UAS Bangalore is an autonomous educational research and development institution with its head quarter at GKVK, Bangalore and has a number of agricultural research stations and colleges under its control.
- DSR and UAS Bangalore (UASB) have memorandum of agreement for facilitating collaborative research, training and post graduate research. UASB recognizes DSR as an institute for conduction research relating to thesis requirement of the post graduate students for their M.Sc. / Ph.D. degree program.
- The student must have two supervisors, one chairperson from UASB and one Co- chairperson from DSR. DSR will provide the field and laboratory facilities to the M.Sc. /Ph.D. students admitted by UASB under this memorandum of agreement to carry out their research program.
- Any publication resulting from results from collaborative research may be used by either /or both the parties with due recognition of each party's contribution and the intellectual property rights will be shared jointly.

Names of the DSR scientist recognized as guide / co – guide at different Universities

Dr. S. Audilakshmi (Principal scientist, Plant Breeding) - University Agricultural Sciences, Bangalore

Dr. SS Rao (Principal scientist, Plant Physiology) - University Agricultural Sciences, Bangalore

Dr. KBRS Visarada (Principal scientist, Genetics and Cytogenetics) - Osmania university Hyderabad

Dr. VA Tonapi (Principal scientist, Seed technology - ANGRU and JNTU, Hyderabad

Dr. BV Bhat (Senior Scientist, Genetics and Cytogenetics) - University Agricultural Sciences, Bangalore

IPR Issues:

All the staffs of DSR, including students are guided by the two clauses confidentiality and Intellectual Property Rights pertaining to ICAR personnel policy. In brief *“Staff Member or Project Member hereby assigns all right, title and interest in New Proprietary Property to DSR vis-à-vis ICAR. All rights (intellectual or technical property) including, but not limited to, copyright and patent rights arising or accruing in respect of all data, whether in raw form or after significant manipulation plus laboratory notebooks and material contained in such notebooks, and research results (including formal or informal reports), written works, computer software, or any other work or material invented, produced or commissioned by the staff member shall be vested in DSR/ICAR, and not to researchers individually. The*

staff member shall sign any assignments or other documentation reasonably required by DSR to formally vest such rights in DSR. DSR retains the exclusive rights to publish or disseminate in all languages, reports and other written works arising from such materials. The creator can receive acknowledgement but does not have ownership”.

All the students including Apprentices/Research Scholars/Research Fellows are governed by the obligations and Intellectual Property Rights policies, Knowledge Management and Sharing as envisaged earlier.

DSR-Laboratory User Form

<i>Name</i> _____	
<i>Lab to work in: Biotechnology / MAS lab / Entomology /Pathology/ Bioinformatics / Crop Physiology/Biochemistry and food uses/ seed Technology</i>	
<i>Position/Status:</i> _____	
<i>Project Supervisor:</i> _____	
<i>University Supervisor:</i> _____	
<i>Period of work</i>	<i>From</i> _____ <i>To</i> _____
<i>Budget code(s)</i> _____	
<i>Previous laboratory experience? Yes / No If yes, please specify the place, period and Nature of works:</i> _____ _____	
<i>Will work with radioisotopes? Yes / No If yes, please specify the nature of work:</i> _____	
<i>Final checklist (indicate where applicable)</i>	
I have signed the DSR Ownership and Use of Confidential Information Agreement <i>Yes / No</i>	
I have completed the following courses:	
Safety Training Course <i>Yes / No</i>	_____ (date)
Radiation Safety Course <i>Yes / No</i>	_____ (date)
I have been explained the laboratory procedures during my induction and have read the	
Laboratory Safety Training Document <i>Yes / No</i>	
Radiation Safety Manual <i>Yes / No</i>	
We are satisfied he/she can commence work in the Biotechnology Laboratory independently.	
Lab/Project Supervisor _____	Date _____
Director _____	Date _____