

**Proceedings of the 8th Research Council Meeting held on 04.05.2023 at 10:00
AM in the VC's Conference Hall, UAS, Dharwad**

Members present

1. Dr. P. L. Patil, Hon'ble Vice Chancellor, UAS, Dharwad
2. Dr. Bhojaraj Belakud, Expert Member, Kallolli Mudagli Tq., Belagavi Dist.
3. Dr. G. Venkateshwarulu, Expert Member & Jt. Director, NAARM, Hyderabad (Attended online)
4. Addl. Principal Chief Conservator of Forests (R&U), Bengaluru, (Attended online)
5. Dr. V. R. Kiresur, Director of Education, UAS, Dharwad
6. Dr. B. D. Biradar, Director of Research, UAS, Dharwad
7. Dr. P. S. Hugar, Registrar, UAS, Dharwad
8. Dr. A. S. Vastrad, Director of Extension, UAS, Dharwad
9. Dr. H. B. Babalad, Dean (Agri), AC, Dharwad & I/c Dean (PGS), UAS, Dharwad
10. Dr. J. S. Hilli, Dean (Agri), AC, Hanumanamatti
11. Dr. I. M. Sarawad, Dean (Agri), AC, Vijayapur (Attended online)
12. Dr. V. S. Patil, Dean (C.Sc), UAS, Dharwad
13. Dr. R. Vasudeva, Dean (Forestry), COF, Sirsi (Attended online)
14. JDA, Agronomy, Watershed Development Dept., GoK, Bengaluru (Attended online)
15. Dr. I. K. Kalappanavar, Associate Director of Research(HQ), UAS, Dharwad
16. Dr. Shekharappa, Associate Director of Research, RARS, Vijayapur
17. Dr. S. A. Gaddanakeri, Associate Director of Extension, EEU, Dharwad
18. Dr. R. B. Belli, Associate Director of Extension, EEU, Vijayapur
19. University Head, Dept. of GPB, UAS, Dharwad
20. University Head, Dept. of Crop Physiology, UAS, Dharwad
21. University Head, Dept. of Agril. Entomology, UAS, Dharwad
22. University Head, Dept. of Plant Pathology, UAS, Dharwad
23. University Head, Dept. of Seed Science and Technology, UAS, Dharwad
24. University Head, Dept. of Agril. Microbiology, UAS, Dharwad
25. University Head, Dept. of Biotechnology, UAS, Dharwad
26. University Head, Dept. of Soil Science and Agril. Chemistry, UAS Dharwad
27. University Head, Dept. of Horticulture, UAS, Dharwad
28. University Head, Dept. of Environmental Science, UAS, Dharwad
29. University Head, Dept. of Biochemistry, UAS, Dharwad
30. University Head, Dept. of Agril. Extn. Education, UAS, Dharwad
31. University Head, Dept. of Agril. Statistics, UAS, Dharwad
32. University Head, Dept. of Agril. Engineering, UAS, Dharwad
33. University Head, Dept. of Forest Biology and Tree Improvement, UAS, Dharwad
34. University Head, Dept. of Forest Production and Utilization, UAS, Dharwad (Attended Online)
35. University Head, Dept. of Silviculture and Agroforestry, UAS, Dharwad
36. University Head, Dept. of Natural Resource Management, UAS, Dharwad (Attended Online)
37. University Head, Dept. of Food Science & Nutrition, UAS, Dharwad
38. University Head, Dept. of Textile and Apparel Designing, UAS, Dharwad
39. University Head, Dept. of Family Resource Management, UAS, Dharwad
40. University Head, Dept. of Human Development and Family Studies, UAS, Dharwad
41. University Head, Dept. of Extn. & Communication Mgt., UAS, Dharwad (Attended Online)
42. University Head, Dept. of Food Technology, UAS, Dharwad
43. University Head, Dept. of Agrometeorology, UAS, Dharwad (Attended Online)
44. University Head, Dept. of Animal Science, UAS, Dharwad(Attended Online)

Rapporteurs

1. Dr. G.K. Naidu, Asst. Professor
2. Dr. Uday Reddy, Asst. Professor

Members not present

1. Shri Dyamanagouda Yallapagouda Lakkanagoudar, Expert Member, Vidyanagar, Hubballi.
2. Dr. Manoj Lingeri, Expert Member, Sunflower, Regency Garden, CHS Sector, Navi Mumbai-20.
3. Director of Agriculture, GOK, Bengaluru
4. Director of Horticulture, GOK, Bengaluru
5. Director of Women and Child Development, Dept. of GOK, Bengaluru
6. Chief Engineer, Water Resource Development org. (W.R.D.O), Bengaluru
7. University Head, Dept. of Agronomy, UAS, Dharwad
8. University Head, Dept. of Agril. Economics, UAS, Dharwad
9. University Head, Dept. of Agril. Marketing, UAS, Dharwad

Director of Research welcomed the Hon'ble Vice-Chancellor, external expert members and all other members of the Research Council who have joined both offline and online. He also requested the Hon'ble Vice-Chancellor to chair the meeting and conduct the proceedings.

Hon'ble Vice-Chancellor welcomed the external expert members and all other members of the Research Council and informed the Director of Research to present the agenda items.

At the outset, Director of Research highlighted the research accomplishments since 1986 in brief and of the previous two years in details. He focused on the different technologies developed in the field of the crop improvement, crop production, crop protection and others. He brought to the notice of house about *ad hoc* projects sanctioned and total funds received during last three years. Highlighted on the number of patents under processing. Director of Research placed before the house about the targeted and actual quantity of different classes of seed produced during previous three years. Subsequently information on testing trials of chemicals, hybrids and agricultural implements and amount received from the funding agency was presented. Thereafter budget allotted to different ARS and receipts realized was explained with the data. Funds allotted for farm development activities to different research stations were elaborated. Total number of publications, incentive awards given and printing charges sanctioned to the scientists was illustrated by Director of Research, UAS, Dharwad. The table indicating technical programme (New and Old) of 28 departments in the last three years was presented before the house.

After brief elaboration on research accomplishment of UAS, Dharwad, Director of Research presented on Action taken report on the 7th Research Council.

1. **Confirmation of the Proceedings of the 7th Research Council Meeting held on 20.08.2020**
The proceedings of the 7th Research Council Meeting were confirmed.
2. **Action taken report on suggestions of 7th Research Council Meeting held on 20-08-2020 was presented.**

Sl. No.	Items	Action Taken
POLICY ITEMS		
1	Revision of guidelines for the Best Research Scientist Award	Notified: ಸಂಖ್ಯೆ: ಕುಸ/ವ್ಯಮಂ-54(30)/2020-21 dtd:08.09.2020 (Appendix-1)
2	Revision of guidelines for the High	Notified: ಸಂಖ್ಯೆ: ಕುಸ/ವ್ಯಮಂ-54(31)/2020-21 dtd:

Sl. No.	Items	Action Taken
	Revenue Generating and Best Maintained Research Station Award	08.09.2020 (Appendix-2)
3	Revision of guidelines for the Incentive Award for getting <i>Adhoc</i> Projects from funding sources.	Notified: ಸಂಖ್ಯೆ: ಕುಸ/ವ್ಯಮೆಂ-54(24)/2020-21 dtd:08.09.2020 (Appendix-3)
SUGGESTIONS BY EXPERTS / MEMBERS		
Sl.No.	Action Points suggested by External Experts	Actions
1	The report on status of tree mulberry cultivation in Northern Karnataka	1. Tree type mulberry planting is being promoted in northern Karnataka in locations where there is limited water source and mechanized cultivation is available. 2. It is being included as a component in integrated farming system with other crops. 3. Spacing of 10 ft x 10 ft is being promoted in this tree system. Silkworms of 150 laying per crop can be reared with 5 crops per year.
2	To identify Nodal Officers for implementation of IFS module in Dharwad and Vijayapur campus	DR C P Chandrashekhkar, Professor (Agronomy) is nominated as Nodal officer for implementation of IFS module in Dharwad campus and Dr M B Patil, Professor (Agronomy) in Vijayapur campus
3	Implementation of IFS modules at KVK, Dharwad and Vijayapur	IFS-Modules at KVK – All the components of IFS are maintained in all the KVKs as per location specific requirements. Regular trainings on IFS are being conducted in all KVKs
4	Commercialization of technologies through ITMU	The commercialization of UASD technologies are already implemented through Agri Innovate India limited and totally 32 varieties/hybrids of UAS Dharwad are under commercialization process.
5	Fund mobilization through Alumina of the UAS, Dharwad	Hon'ble VC suggested to make use of Section 8 Company established in UAS, Dharwad for fund mobilization from Old Alumina of UAS, Dharwad.

After discussion on action taken report on the 7th research council, the New Policy Items were moved and following decisions were taken.

Item 1 : Revision of Institutional charges and DR's share under testing trials

There was discussion on above item and the House suggested enhancing DR's share and proportionately decreasing institutional share under testing trials. Since, fees have been enhanced recently the house agreed for the change. The modified sharing percentage is as indicated below and will come into force with immediate effect.

Sl.No.	Particulars	Existing	Proposed	Modified
1	DR's share	10%	20 %	25%
2	Institutional charge	20%	10 %	15%
3	Scientist share	70%	70 %	60%

Item 2: Modification in the guidelines of Best Scientist award

The item was approved. It was decided to modify the guidelines of Best Scientist award as below:

Existing	Modified
Best Scientist awarded is eligible to apply for the same award after 5 years.	The Best Scientist is awarded to the scientist once in his/her total service.
Cash Incentive of Rs. 5,000/-	Rs. 5,000/- with medal / badge and not to mention the amount in the Certificates.

Hon'ble Vice Chancellor suggested Dr. Vasudev, Dean, College of Forestry, Sirsi to design the Badge/Medal.

Item No 3: Revision of guidelines for the Incentive Award for getting externally funded Adhoc Projects (Competitive & Institutional)

The item was approved. It was decided to revise the guideline for the Incentive Award for getting externally funded Adhoc projects (Competitive and Institutional) as under:

The maximum limit of cash incentive for the *Ad-hoc* projects under competitive mode was capped at Rs 2,00,000. It was decided to mention the names of PI/Co-PI and budget outlay but without mentioning the 'incentive amount' in the Certificate. For the institutional projects, which are running on continuous basis, the PI or Co-PI should work in such projects for minimum period of three years or completion of the project whichever is earlier."

For institutional projects, if the PI is retiring from the service within a year, he shall be eligible to receive the incentive award.

Item No 4: Constitution of committee for Evaluation of Research Project proposals for funding from the University Grants

The item was approved. It was decided to constitute a committee with the following committee members for Evaluation of Research Project proposals for funding from the University Grants:

Committee for evaluation of project is as below:

1. Director of Research: Chairman
2. Director of Extension: Co-Chairman
3. University Heads of the related disciplines
4. University Head of Agril. Economies
5. External expert member
6. Associate Director of Research (HQ): Member Convener

The project proposals submitted may be evaluated and sanctioned for funding at the earliest looking to the importance of the problem.

General guidelines for the sanction of projects

1. Aiming to solve the problems of farmers, supporting to industries, supporting for applied Research in Agriculture and allied sector.
2. Maximum fund per project is 5.00 lakh.
3. Project period restricted to 2-3 years.
4. The scientist is eligible for the next funding only on successful completion of the previous sanctioned project.
5. The meeting will be held once in 6 months.
6. The honorarium for external expert member may be fixed at the rate of Rs. 3000/- per sitting / review.

Item No 5: Nomenclature for varieties and Hybrids of different crops released from the University

The item was approved. Hon'ble Vice-Chancellor appreciated the Genetics and Plant Breeding Team for bringing uniformity in the nomenclature of the released varieties/hybrids from the University. The house suggested suffixing 'F' in case of fodder varieties/hybrids. In addition, while naming colour cotton varieties/hybrids, the species name should also be included.

The crop variety / hybrid proposed for release shall be named by following proposed prefix for different crops.

Crop	For Variety	For Hybrid
Sorghum	DSV	DSH
Wheat	DWB – Bread wheat DWD – Duram wheat DWK – Dicoccum wheat	
Paddy	DRV	DRH
Maize	DMC DSCV – sweet corn DBCV – baby corn	DMH DSCH – sweet corn DBCH – baby corn
Pearl Millet (Bajra)	DPMV	DPMH
Finger Millet	DFM	
Foxtail Millet	DFT	
Little Millet	DLtM	
Proso Millet	DPrM	
Barnyard Millet	DBrM	
Chickpea	DCPV	
Pigeonpea	DPP V	DPPH
Greengram	DGG	
Blackgram	DBG	
Cowpea	DCV	
Horsegram	DHG	
Groundnut	DGN	
Sesame	DSM	
Sunflower	DSFV	DSFH
Niger	DNV	DNH
Cotton	DHCV – hirsutam DBCV – barbedanse DACV – arboreum DhCV – herbaceum	DHCH DBCH DACH DHBCH
Colour Cotton	DHCCV – hirsutam DBCCV – barbedanse DACCV – arboreum DhCCV – herbaceum	DHCCH DBCCH DACCH DhCCH DHBCCH
Sugarcane	DSc	
Tobacco	DTV	DTH

Crop	For Variety	For Hybrid
Tomato	DTmV	DTmH
Brinjal	DBrV	DBrH
Okra	DOV	DOH
Bell Pepper (Capsicum)	DBPV	DBPH
Soybean	DSb	
Chilli	DChV	DChH
Safflower	DSaf	
Mothbean	DMB	
Ridge Gourd	DRG	
Cluster Bean	DCB	

Item No 6: Provision for utilization of net profit generated by ARS for developmental works of the respective research stations

The item was approved and it was decided to grant permission to utilize 50% of funds from the net profit generated by the Agricultural Research Stations for the developmental activities of the respective Agricultural Research Stations. The UAS, Dharwad purchase procedure to be followed.

Item No. 7: Institution of Young Scientist Award

The item was deferred. There was discussion on this item at length. There was difference of opinion among the members with respect to score card. Hon'ble Vice Chancellor suggested Director of Research to circulate the score card among the members and asked to resubmit the item in the ensuing Research Council Meeting. The external expert opined that, the score allotted towards the 'awards claim' may be deleted as it is pertaining to teachers of below 40 years. Hence, the item was deferred.

Item No. 8 : Revision of guidelines for research publications in high impact journals

The item was approved with the following modifications:

The teacher / scientist who want to submit the research paper to above 6 NAAS rated journals and desire to claim the publication / printing charges, shall present the article before review committee. It was decided to constitute review committee as under:

Director of Research	– Chairman
Director of Extension	– Member
Crop / Subject specialist	– Member
Two invitees as decided by Director of Research	– Members
Aooc. Director of Research (HQ)	– Member Convener

- ❖ ADR (HQ) shall convene the meeting once in a month
- ❖ The presentation by the scientist is restricted to 10 minutes (PPT presentation) followed by 5 minutes discussion.
- ❖ The admissible publication/printing charges will be restricted as indicated below based on NAAS rating of journals as under:

Journal NAAS Ratings	Publication/printing charges (Rs.)
More than 6 to 10	50,000=00
10 to 15	1,00,000=00
More than 15	2,00,000=00

The External Expert Member, Dr. G. Venkateshwarulu, Joint Director, NARM, Hyderabad, suggested to make provision for publication/printing charges in the *Adhoc* projects/testing trials. Further, the Hon'ble Vice Chancellor suggested removing the incentive of Rs. 5000/- for publishing research papers in journals with NAAS rating more than 6, instead certificate from Director of Research may be given. Further, it was decided that printing charges will be given only for the journal not listed under predatory list, as notified by the UGC.

Item No. 9: Revised guidelines for operation of Revolving Fund for promotion of Technology

Chairman of the Committee instructed Director of Research to circulate this item among all the Members of the Research Council and get the feedback and suggestions at the earliest. Then, the Director of Research shall include the suggestions from the Members and detailed guidelines may be finalized. Since, the proposed item involved budgetary allocation the item has to be moved to the Board of Management for the approval. The item was circulated to the Hon'ble Members and collected the remarks and finalized the item. The revised guidelines is as under.

Revised guidelines for operation of Revolving Fund for promotion of Technology

1.	The RF project proposals will be scrutinized as per the norms set for the approval of SRPs/Innovative project proposals of UAS, Dharwad. Providing Ab/Ac numbers separately to all the revolving funds in UAS, Dharwad as has been done in respect of other source of funding
2.	Making budgetary provision under five heads, viz.,
	a) NRC
	b) ORC
	c) TA
	d) Honorarium
	e) Contractual services
	Note: Revised budgetary provision will be obtained as and when required for the financial year.
3.	Maintenance of cash book, if the number of revolving funds exceeds 10 or the transaction of revolving fund worth Rs 50 lakhs to a drawing officer, he may be provided with additional hand or the existing personnel may be utilized by fixing honorarium.
4.	The honorarium/incentive may be paid to those revolving funds, which are in the scientists name rather than the station/University as per the ICAR guidelines adopted by the UAS, Dharwad
5.	Maintenance of accounts in respect of Revolving Fund shall be in line with procedure adopted at MARS, Dharwad. The format for Monthly Receipt and Expenditure Statement to be submitted to the Comptroller under intimation to Directorate of Research, concerned ADRs and concerned Deans, according to the format made by Govt Auditors, UAS, Dharwad.
6.	The Revolving funds sanctioned to a Scientist/Teacher/Extension worker/Officer will be operated by the Drawing Officer of his establishment. The delegation of financial sanction for operation of RF will be as per the UAS, norms. Action plan with budgetary allocation for different DACs for the Revolving Funds should be approved by the Director of Research before the implementation of RF for every financial year.
7.	In seed Production Programme, the PI is not permitted to take up actual cultivation in farmer's field, but is permitted to procure seeds grown in farmer's field as per the norms prescribed by the University. The committee for procurement should consist of Farm Supdt, PI's of RF & Head of the Station. While fixing the procurement rate the committee shall study the seasonal variation & category of seeds.

8.	The revolving fund programme should not duplicate in the same station, if the demand for produce is less. The ADR/ Head of the Station have to finalize such programme.
9.	For calculation of Incentive to the operator of Revolving Fund, the facilities of the University used for the operation of the Revolving Fund are to be considered
10.	If the PI of the revolving fund is transferred, PI may decide to take along with him or transferred to Co-PI. If there is no Co-PI, the Revolving Fund will move along Principal Investigator to a new place or it will be transferred to new person as nominated by the Director of Research, UAS, Dharwad. This change has to be informed to the Directorate by the Drawing Officers/ PI of Revolving Fund for approval.
11.	If the seed money has been doubled within two years, the entire seed money should be returned to the Comptroller, UAS, Dharwad along with interest immediately. Seed money has to be repaid in any proportion within five years from the date of receipt of one time grant. In case of failure of refund even after 5 years, it will be inquired by a suitable committee.
12.	In the event of difficulties encountered in the operation of Revolving Fund, a committee consisting of Director of Research as a Chairman, Comptroller, ADR of the Zone and PI of the Revolving Fund as members and Drawing Officer of Revolving Fund, as convener, is authorized to take up suitable amendment/ decision with the approval of the University.

PROFORMA FOR GRANT OF REVOLVING FUND

1. Title of the scheme

2. Location

- a. Name and address of the Institute
- b. Name and Address of the Head of the Department / Division of the Institute
- c. Actual location where the funds will be used

3. Information Regarding Nodal Officer or Principal Investigator

- a. Name and Designation
- b. Brief bio-data
- c. List of important publications/ assignments in this or related field
- d. List of other Research/ Development/Extension schemes being handled

4. Objectives (precise and result oriented)

5. Practical/ Commercial Utility for Operation

6. State of Art of technology for Transfer

7. Feasibility Study and operational Methodology (feasibility report with economic analysis, commercialization and PERT chart financing)

8. Infrastructural Facilities

- a. Already available and can be provided free of charges
 - i). List of equipments and apparatus
 - ii). Area of land/ Number of livestock
 - iii). Laboratory and Office facilities, etc.

b. Additional facilities required which are chargeable to the scheme

- i). Equipment and apparatus
- ii). Land/Livestock

9. Duration

10. Staff requirements (scientific, technical and ministerial staff actually to be employed)

Category	Designation of Post Required	Number	Consolidated pay	Qualification prescribed (for technical/scientific post only)
Scientific				
Technical				
Administration				

11. Estimates of Costs

- a. Recurring
- b. Non-recurring

12. Receipts and Expenditure Anticipated (approximate time for rolling of funds)

Undertaking

Certified that,

- (i) The operations proposed will be a step forward in commercializing the technology.
- (ii) The consolidated pay proposed above are those admissible to the persons of corresponding status and qualifications
- (iii) The present scheme will not be combined with any other scheme financed by the Central, State Governments and UAS, Dharwad.
- (iv) I will follow all the purchase procedures of UAS, Dharwad.

Signature

Principal Investigator

Name:

Designation:

Date:

Executive authority of the Institute

Dr. G. Venkateshwaralu expressed his happiness about all the policy items brought in the research council and appreciated the University efforts to recognize and incentivize the scientists for bringing out quality research in the form of high impact publications. Further, he appreciated the University for encouraging Young Scientists in the form of Young Scientist Award. He informed the house that, many of the alumina of the University have joined the Agriculture Research Services and congratulated the efforts of the teachers.

Dr. Bhojraj Belakud, another external expert member expressed his happiness for including him as a member of the Research Council of the University.

Hon'ble Vice-Chancellor and the Chairman of the Research Council insisted Director of Research to conduct the Research Council Meeting every six months.

Meeting ended with vote of thanks by Associate Director of Research (HQ).

Approved by the Chairman of the Council.

Sd/-
Vice-Chancellor &
Chairman of the Research Council
UAS, Dharwad

No. No.DR/8RCM procd./T3/2023-24, dated 20.05.2023


Director of Research
UAS, Dharwad


Copy to all the Members of the Research Council.

