



भारतीय कृषि अनुसंधान परिषद
कृषि अनुसंधान भवन- II, पूसा, नई दिल्ली-110 012
INDIAN COUNCIL OF AGRICULTURAL RESEARCH
Krishi Anusandhan Bhavan - II, Pusa, New Delhi - 110012

Dr. M. B. Chetti
Asstt. Director General (HRD)

F. No. Edn./5/120/2017 – HRD
Dated 27 November, 2017

To,

All the Vice Chancellors of Agriculture Universities (AUs-comprising of SAUs/AAI-DU/CAU/ICAR
DUs/CUs having faculty of Agriculture)

All the Directors of ICAR Institutes

Subject: Organization of summer /Winter Schools and Short Courses - Inviting Proposals for the year 2018-2019

Sir/Madam,

As an HRD initiative, the Council supports the organization of Summer/Winter Schools and Short Courses in different disciplines of agriculture and allied sciences in Agricultural Universities' (AUs) and ICAR Institutes. The main objective of Summer/Winter Schools and Short Courses is to provide an opportunity to in-service teachers, research workers and specialists working in AUs and ICAR Institutes to update their knowledge and skills in order to keep abreast with the latest developments in the specialize d/emerging areas of agricultural and allied sciences. These Summer/Winter Schools and Short Courses also cover specialized new techniques, research methodology and teaching methods and materials.

For the conduct of Summer/Winter Schools and Short Courses, availability of expertise, good laboratory/experimental facilities, adequate number of senior faculty members and research base in the concerned field is necessary. Accordingly, proposals are invited on sharply focused topics of inter-disciplinary subject within the broad disciplinary framework. A suggestive list of topics that may receive priority consideration is annexed.


Applicants from ICAR and AU-System need to send their proposals online through the CBP Vortal of ICAR, accessible on any one of the following links:

- i. cbp.icar.gov.in
- ii. 'Capacity Building Program' link available on ICAR portal <http://www.icar.gov.in>.

To submit proposals, strictly follow the link 'Guidelines for CAFT, Summer Winter Schools & Short Courses' given at the home page of the CBP Vortal. The last date of submitting the proposal online is **30th December, 2017**.

Further, applicants need to download signed and approved copy of proposal submitted online on the CBP Vortal and send by post (in duplicate) to the undersigned so as to reach this office latest by **8th January, 2018**. **You are requested not to recommend more than four proposals from your Organization.**

For consideration of the proposals, please ensure that the statement of expenditure (ICAR Institutes)/Audit Utilization (AUs) of all the previous such training programmes conducted by your organization have been submitted to the ICAR.

Yours faithfully,

(M.B. Chetti)

ENCLOSED: AS ABOVE

Proforma for submitting proposal (5 copies) on organization of Summer/Winter Schools and Short Courses in frontier and specialized areas of agriculture and allied sciences (2018-2019)

1. Topic of Summer/Winter School/ Short Course:
2. Serial number of suggestive topics/ subject area in which the topic falls:
3. Venue with full postal/e-mail address and office phone/fax/Mobile numbers:
4. Tentative dates (From – to):
5. Eligibility qualification for the participants of the Summer/Winter School /Short Course
 - i) Master's Degree and
 - ii) Working not below the rank of Assistant Professor and equivalent in the concerned subject under Agricultural University /I.C.A.R. Institute
6. Information regarding proposed Director of Summer/Winter School/ Short Course (enclose bio-data clearly bringing out the specific qualification, experience and scientific contribution of the Director Summer /Winter School / Short Course in the proposed topic):
7. Faculty Staff strength in Department (Assistant Professor, Associate Professor and equivalent):
8. Information regarding other academic staff of the host Institute who are likely to be used as resource persons:
9. Specific facilities available for conducting the Summer/Winter School/Short Course such as laboratory equipments/instruments, research farm, library, classroom, guesthouse etc.:
10. Teaching/Research/Extension Education achievements of the Department in the proposed subject of Summer/Winter School /Short Course:
11. Programmes/Projects and achievements in the area of special topic proposed for Summer/Winter School/ Short Course:
12. Schedule of daily lectures/practical topics to be covered and name of the faculty proposed to be engaged during the SWS/Short Course:

Sl. NO.	Date /Day	Topic of lecture/Practical	Name & Designation of the faculty

13. Name of the Summer/Winter School/Short Course organized, if any **during the last three years:**
14. Signature of the Director of the Summer/Winter School/Short Course (With official Seal):
15. Remarks and recommendation by the head of the host institution for organization of the Summer /Winter School/Short Course:
16. Signature of the Head of the Institution (With Official Seal):

डॉ० एम० बी० चेट्टी
सहायक महानिदेशक (मानव संसाधन विकास)
Dr. M.B.Chetti
Assistant Director General (HRD)



(कृषि शिक्षा विभाग)
भारतीय कृषि अनुसंधान परिषद
Indian Council of Agricultural Research
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Krishi Anusandhan Bhawan-II, Pusa, New Delhi-110012

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Dated 20 December, 2016

OFFICE MEMORANDUM

Sub: - Revised Rates/financial norms for the conduct of ICAR's Summer/Winter Schools and Short Courses.

In supersession of all earlier orders of this office on the above subject, the matter has been further considered by the ICAR and the following are the approved revised Rates/financial norms for the conduct of ICAR's Summer/Winter Schools and Short Courses.

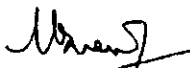
These rates functional norms will be be applicable with immediate effect to the summer/winter Schools & short courses which are yet to be conducted and subject to approval ratification by Governing Body of ICAR.

Sl. No.	Head	Existing rates	Recommended rates
1	Boarding and Lodging: Facilities for wholesome meals and refreshments to made available by the Institutional Head in keeping with local conditions. Local Participants are not eligible for boarding and lodging, however, local hospitality i.e. working lunch, tea, etc. To be provided subject to al limit of Rs. 100/- per participants per day, Participants are to be provided accommodation, free of cost, in the institutional Guest House/hostel	21 days: Rs. 1,05,000/- 10 days: Rs. 50,000/- @ Rs. 200/- per participant per day	21 days: Rs. 2,62,500/- 10 days: Rs. 1,25,000/- @ Rs. 500/- per participant per day
2	Travel: The participants will be paid for the journey, to and fro, restricted to AC-II tier train fare or bus or any other means transport in vogue, as the case may be, Actual certificate by the participants. TA may be paid from the place of duty to the summer/Winter School/short Course location and back by the shortest route.	21 days: Rs. 90,000/- 10 days: Rs. 90,000/- (As per actuals)	21 days: Rs. 1,50,000/- 10 days: Rs. 1,50,000/- (As per actuals)
3	Office supplies, laboratory equipment, chemicals, communication charges, laboratory overheads etc.	21 days: Rs. 90,000/- 10 days: Rs. 30,000/-	21 days: Rs. 1,00,000/- 10 days: Rs. 40,000/-

4	Honorarium to Secretarial /Clerical /Technical /Laboratory staff, Class IV (maximum 8 persons)	Rs. 4,000/- @ Rs. 500/- per person	Rs. 8,000/- @ Rs. 1,000/- per person
5	Honorarium to Academic Staff Honorarium for Course Director, Core Academic Staff (four additional staff), other lecturers with maximum of two lectures per person.	21 days and 10 days: Total Rs. 16,000/- (Director: Rs. 2500/- Core Staff: Rs. 1500/- Per Lecture: Rs. 500/-)	21 days and 10 days: Total Rs. 16,000/- (Director: Rs. 2500/- Core Staff: Rs. 1500/- Per Lecture: Rs. 500/-) (No Change)
6	Honorarium and TA/DA for Guest Lectures (not more than four) with travel as per their entitled class, including honorarium per lecture with maximum of two lectures per person.	21 days: Rs. 60,000/- (Rs. 500/-per lecture)	21 days: Rs. 1,00,000/- (Rs. 1,000/-per lecture)
7	Miscellaneous and contingencies	21 days: Rs. 10,000/- 10 days: Rs. 5,000/-	21 days: Rs. 20,000/- 10 days: Rs. 10,000/-

The revised rates/financial norms will also be applicable to training courses conducted under **CAS/Center of Advanced Faculty Training** other ICAR sponsored training courses for similar duration which are yet to be conducted from the date of effect of these rates. The other conditions for conduct of the course are given below.

1. Duration and number of participants are to be taken into the account while giving individual financial sanction to each Summer/Winter School and Short Course. i.e. if duration and number of participants are reduced, proportionate amount is to be deducted from all financial items indicated above.
2. It is mandatory to provide lecture notes and practical manual, as the case may be, to the participants, at the beginning of the course.
3. Copies of lectures of Summer/Winter School should be placed on the Institution website and also distributed to the Library/Agricultural Universities/ICAR Institutes on a CD by the Director of the Summer/Winter School.
4. Summer/Winter School should have at least 15 participants (minimum) or 50% of the maximum number fixed per Summer/Winter School.
5. Academic staff members are to be involved closely in the lectures, discussions and laboratory work. Supporting staff for laboratory work may be drawn from the research scholars, technical staff etc. Honorarium is payable to the Academic and other staff from ICAR organizations also.
6. Number of local participants should not exceed 10% of the total number of participants.


(M.B. Chetty)

Assistant Director General HRD)

Exchange, ARIC, DKMB,
✓ Copy for uploading on the website of ICAR

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EDUCATION DIVISION, INDIAN COUNCIL OF AGRICULTURAL RESEARCH, NEW DELHI
SUGGESTIVE LIST OF TOPICS FOR ICAR'S SUMMER/ WINTER SCHOOLS AND SHORT COURSES FOR THE YEAR 2018-2019*

S. No	Topic/ Subject Area	S. No	Topic/ Subject Area
1.	Advances in Micro-irrigation for improving water use efficiency and productivity	31	Insecticide resistance management strategies
2.	Advances in molecular epidemiology	32	Machinery for conservation agriculture and crop residue management.
3.	Agri-business and market intelligence	33	Molecular approaches in disease diagnostics and vaccines
4.	Advances in fish health management for enhancing fish productivity	34	Molecular mapping of genomes and genes/QTL
5.	Agroforestry options for livelihood and diversification	35	Nano-technology and plant disease management
6.	Antimicrobial resistance to antibiotics in animals and its impact on human health	36	Pest risk analysis research as support to domestic quarantine system
7.	Bio processing/food processing / packaging/product marketing	37	Phenotyping and Phenomics in Agriculture
8.	Bio-fortification of staple food crops	38	Physiological approaches to phytoremediation: advances, impact and prospects
9.	Culturing techniques for bio-fertilizers and bio-pesticides	39	Power generation from New and Renewable Energy sources
10.	Conservation of indigenous breeds in their respective tracts	40	Processing value addition and waste utilization technologies
11.	Climate change adaptation and mitigation strategies	41	Recent development in conservation technologies
12.	Communication and management skills for extensional professionals	42	Recent developments in organic production systems
13.	Emergence of new disease in globalized world	43	Recent developments in climate change and watershed hydrology
14.	Enhancing water productivity in scarcity zones	44	Secondary Agriculture
15.	Entrepreneurship development through agro-processing centres	45	Stem cell technologies for clinical application
16.	Environmental pollutants & food quality standards	46	CAD & CAM for designing of agricultural machinery
17.	Exploitation of underutilized vegetables/fruits	47	Precision Agriculture
18.	Farmers empowerment and entrepreneurial development	48	Agricultural Education, Entrepreneurship and skill development
19.	Gender mainstreaming and gender budgeting	49	Agricultural statistical tools and measures
20.	HACCP, value addition & quality standard	50	Bio-safety, bio security and intellectual property rights related to PCR
21.	Increasing fish production through reservoir fisheries and cage-culture	51	Proteomics in Crop Plants
22.	Impact of climate change on production of livestock and poultry	52	Handling Next generation Sequencing Based Transcriptome and Genome data of plants
23.	Spatial Decision support systems for Watershed Management	53	Biotechnological and conventional tools for biotic and abiotic stress management in sugarcane
24.	Innovations in educational technology	54	Allele mining and bioinformatics in fisheries for trait improvement and conservation
25.	ICT in Agriculture	55	GIS and remote sensing
26.	Renewable Energy for Environmental Protection and Energy Conservation	56	Health foods
27.	Technological advances to minimize post-harvest losses and generate wealth out of waste in fisheries	57	Minimizing Post-Harvest Crop losses
28.	Methods and techniques for testing and evaluation of safety of food and agricultural products for human consumptions	58	Electronics National Agriculture Market (ENAM)
29.	Approaches for doubling Farmer's income	59	Advances in Renewable Energy Sources
30.	New initiatives for Extension Education ARYA, Farmers' FIRST & MGMG	60	
		61	Present State of Art technology for Processing, Value addition & Secondary Agriculture

* Note: Proposals can also be submitted on other contemporary/upcoming/cutting edge technologies.