



KARNATAK UNIVERSITY, DHARWAD
ACADEMIC (S&T) SECTION
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'A' Grade 2014

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No. KU/Aca(S&T)/JS-91/BOS/PGKFA/2023-24/383

Date: 20 JUN 2023

NOTIFICATION

Sub: Guidelines of PG Diploma, UG Diploma and Certificate Programmes in Natural Resource Management from Karnataka Forest Academy w.e.f. 31st May, 2023 & onwards regarding.

- Ref: 1. Academic Council Res. No. 11, dt. 27.05.2023.
2. MoU between Karnataka Forest Academy and Karnatak University, Dharwad dt. 31.05.2023.
3. Vice-Chancellor's order dated: 20.06.2023.

Adverting to the above, it is hereby notified that the Guidelines for operating of PG Diploma, UG Diploma and Certificate Programmes in Natural Resource Management from Karnataka Forest Academy w.e.f. 31st May, 2023 & onwards as per MoU between Karnataka Forest Academy and Karnatak University, Dharwad.

Hence, the contents of this notification may please be brought to the notice of the trainees viz., R.F.O., Dy. R.F.O, Beat Foresters and Forest Watchers and all the concerned. The said Guildelines may also be obtained through K.U.website (www.kud.ac.in).


REGISTRAR

To,

The Director,
Karnatak Forest Academy,
Gungaragatti,
Dharwad

Copy fws to:

1. The Dean, Faculty of Science & Tech., Commerce, Arts, Management, Law, Education, Social Science, K.U.Dharwad.
2. The Chairman, all PG Department, K.U.Dharwad, PG Centres of Karwar / Haveri.
3. The Principal, K.U. jurisdiction Constituent / Affiliated Colleges.
4. The Registrar (Evaluation), K.U.Dharwad.
5. The Director, IT Section, Examination Section, K.U.Dharwad for information and to upload on K.U.Website (www.kud.ac.in).

Copy to:

1. PS to Vice-Chancellor, K.U.Dharwad.
2. S.A. to Registrar, K.U.Dharwad.
3. O.S., Exam UG / Confl / QP / GAD Section, K.U.Dharwad.
4. The Nodel Officer, UUCMS / E-Governance Cell, K.U.Dharwad



KARNATAK UNIVERSITY, DHARWAD

Guidelines for operating P.G. Diplomas, U.G. Diplomas and Certificate Programmes in Natural Resource Management from Karnataka Forest Academy, Gungaragatti, Dharwad to award Certificates for such programmes by Karnatak University on par with regulations governing by respective programmes of Karnatak University, Dharwad

w.e.f. 2023-24

Preamble:

The Karnataka Forest Academy, Dharwad is imparting training to the various cadres of the personal in country, viz., Range Forest Officer (RFO) Trainees of different states of India., Deputy Range Forest Officer Cum Surveyor (DyRFO) Trainees of the state joining KFA, Beat Forester (BF) trainees of the state joining KFA and Forest watchers. The Training of a Programme is mandated by the Government of India, for the personal for those who join after January 2015. The Dehradun under the aegis of MoEFFCC is a premier institute conducts training for such employees. The duration of the training varies from categories from 18 months to 06 months. All the trained trainees shall be awarded with certificates as P.G. Diploma, U.G. Diploma and certificate Programme as per the qualification, cadre and duration of the programme.

Now, the Government of Karnatak also made mandate to get the rigorous training and decided to award the P.G. Diploma, U.G. Diploma and certificates in Natural Resource Management as per the qualification, cadres and duration of the programme. The validation of such programmes is necessary by the tying up with recognized University.

Since, Karnatak University being the second oldest University in the state, a premier institution and located in Dharwad where the Karnataka Forest Academy (KFA) is functioning, the KFA is decided to have MoU with Karnatak University, Dharwad under academic exchange programme to award certificate for such programmes.

Hence, the necessary guidelines for operating P.G. Diplomas, U.G. Diplomas and Certificate Programmes in Natural Resource Management from Karnataka Forest Academy, Gungaragatti, Dharwad and its Forest Training Institutes to award Certificates for such programmes by Karnatak University on par with regulations governing by respective programme of Karnatak University, Dharwad

Guidelines for operating P.G. Diplomas, U.G. Diplomas and Certificate Programmes in Natural Resource Management from Karnatak Forest Academy, Gungaragatti, Dharwad to award Certificates for such programmes by Karnatak University on par with regulations governing by respective programmes of Karnatak University, Dharwad under MoU between Karnatak University and Karnatak Forest Academy (Framed under Section 66 of the K. S.U. Act, 2000)

1.0 Title

These Guidelines shall be called "Guidelines for operating P.G. Diplomas, U.G. Diplomas and Certificate Programmes in Natural Resource Management from Karnatak Forest Academy, Gungaragatti, Dharwad to award Certificates for such programmes by Karnatak University on par with regulations governing by respective programmes of Karnatak University, Dharwad under MoU between Karnatak University and Karnatak Forest Academy - Framed under Section 66 of the K. S.U. Act, 2000.

2.0 Commencement

These Guidelines shall come into effect from the date of MoU Between Karnataka Forest Academy and Karnatak University.

3.0 Definitions

In these Guidelines, unless otherwise provided:

A "Academic Council" means Academic Council of the University constituted according to the *Karnataka State Universities Act, 2000*.

B "Ad-hoc Board of Studies" means ad-hoc BoS Chaired by KFA having at least two representatives of KUD

C "University" means Karnatak University, Dharwad.

D "Course" means subject or papers having specified units which go to comprise a specified programme of study.

E "Credit" means the standard methodology of calculating teaching hours of the course per week in the semester system.

- i. 1 hour lecture or 1 hour tutorial per week is equal to 1 credit and that of 2 hours practical is equal to 1 credit. However, the concerned BoS shall decide the necessity for any Course.

- ii. Courses with 3 to 4 credits shall be evaluated for 100 marks and courses with less than 3 credits, including practical, shall be evaluated for 50 marks.

F “**Candidate**” means, a person seeking admission or appearing for examination to the P.G. Diploma, **U.G. Diplomas, and Certificate Programmes.**

G RFO means Range Forest Officer registering for P.G. Diploma programme

H DyRFO means Deputy Range Forest Officer registering for P.G. Diploma programme

I BF means Beat Forester registering for U.G. Diploma programme

J FW means Forest watcher registering for Certificate programme

K Academy means the Karnatak Forest Academy (KFA).

L Registered Trainees means the Trainee registering to study P.G. Diplomas or U.G. Diploma or certificate Programmes as per the provisions of KFA.

4.0 Minimum Eligibility for Admission and Duration

A P.G. Diplomas for RFO :

- i. Range Forest Officer (RFO) Trainees different states of India who joining KFA, Dharwad from 1st June, 2023 onwards all are Graduates in Science degree.
- ii. RFO of different cadre of trainees who join KFA possess any of the following academic qualifications.
The Range Forest Officer Trainee: B.Sc., B.V.Sc., B. Sc. (Forestry) and any Bachelor's degree (or equivalent) in Science or engineering with selection respective state with competitive examination, physical and medial test.
- iii. The PG Diploma in Natural Resource Management for R.F.O. shall be equivalent to Two (2) years P.G. Programmes in Natural Resource Management.

Duration:

The duration of the programme will be of 18 months excluding of holidays, comprising of two phases of 9 months each. There will be a term break of 30 days in between these two phases during the Programme. Director may Fix time of term break The period of term break will count towards earned leave.

B P.G. Diplomas for DyRFO :

- i. DyRFO Trainees of the state joining KFA and undergoing training at any Forest Training Institutes under the aegis of KFA, Dharwad from 1st June, 2023 onwards all shall be Graduates in Science degree.
- ii. DyRFO cum Surveyor Trainee : B.Sc., B.V.Sc., B. Sc. (Forestry) and any Bachelor's degree or equivalent) in Science or engineering with selection in state with competitive examination, physical and medial test.

Duration:

The duration of the Programme shall be 12+3 Months. The breakup of 12+3 Months training is as under:

First Semester 6 months and Second Semester 6 Months and 3 months survey training

C U.G. Diplomas for Beat Forester (BF)

- i. Beat Forester (BF) Trainees of the state joining KFA, undergoing training at any Forest Training Institutes under the aegis of KFA, Dharwad from 1st June, 2023 onwards all shall be with PUC in any combination i.e., 10 + 2. (Arts, Science and commerce etc)
- ii. The Beat Forester (BF): 12th pass with selection in state with competitive examination, physical and merit test.

Duration

The duration of the programme shall be 9 Months. The breakup of 9 Months training is as under:

First Phase 4.5 months and Second Phase 4.5 Months.

D Forest Watchers for Certificate:

Forest Watchers Trainees of the state joining KFA, undergoing training at any Forest Training Institutes under the aegis of KFA, Dharwad from 1st June, 2023 onwards all shall be with 10th standard

Duration:

The duration of the Programme shall be 6 Months

5.0 Medium of Instruction and Evaluation for P.G. Diplomas, U.G. Diploma and certificate Programme

The medium of instruction for P.G. Diplomas, U.G. Diploma and certificate Programme shall be in bilingual or Kannada / English / Hindi / Sanskrit or any MIL/ MEL as decided by KFA.

The registered Trainees may write the examinations bilingual or monolingual.

6.0 P.G. Diploma /U.G. Diploma / Certificate Programme Structure and syllabus

6.1 The registered Trainees of P.G. Diploma, U.G. Diploma or Certificate programme shall study the courses (Papers) of the syllabus as prepared by the ad-hoc Board of Studies of KFA and approved by the Academic Council of the University from time to time subject to minimum and maximum marks as outlined in these guidelines (Annexure).

6.2 The detailed programme structures for various s P.G. Diploma, U.G. Diploma and Certificate programme shall be as stated in Annexure –I, II and III.

7.0 Attendance

7.1 Each course shall be taken as a unit for the purpose of calculating the attendance.

7.2 Each registered Trainees shall sign the attendance register maintained by the KFA/ Forest Training Institutes for each course for every hour/unit of teaching. The programme in charge trainer shall submit the monthly attendance report to the Academy.

7.3 The registered Trainees shall be considered to have satisfied the required attendance for each course if he/she has attended not less than 80 % of the total number of instructional hours during the semester.

7.4 There is no provision for condoning shortage of attendance.

7.5 The registered Trainees who do not satisfy the prescribed requirement of attendance shall not be eligible for the ensuing examination. Such registered Trainees may seek admission afresh to the given Phase.

8.0 Examination

8.1 There shall be an examination at the end of each Phase conducted by the KFA.

- 8.2** Examination duration of Theory / Practical /Quiz/Field work interaction shall be as decided by the Ad-hoc BoS of KFA.
- 8.3** Every registered Trainee shall register for examination as per the KFA Notification by submitting duly completed application form and shall also pay the fees prescribed.
- 8.4** The Answer scripts shall be in the safe custody of the KFA for a period of six months from the date of announcement of results. The KFA shall provide such answer scripts for inspection to the University if necessary but within the stipulated period.
- 8.5** The programme is not fully carry-over system.
- 8.4** The registered Trainees shall not be eligible to move to next Phase if he /she fail in two or more than three papers as prescribed for the given Phase-1 examinations.
Such a candidate shall reappear for Phase-1 examinations in only once additional chance with his /her own expenditure.
- 9.0** **Question paper for both Phases**
- 9.1** There shall be an Ad-hoc Board of Examiners to set, scrutinize and approve the question papers.
- 9.2** The Ad-hoc BOE shall scrutinize the question papers submitted in two sets by the paper setters and submit the same to the office of the KFA.
- 9.3** The office of KFA shall conduct the Examinations according to the schedule announced.
- 9.4** Answer scripts shall be valued by the examiners appointed by the KFA.
- 9.5** There shall be a single valuation.
- 10.0** **Declaration of Results**
- 10.1** The University shall issue a certificate for P.G. Diploma /U.G. Diploma / certificate Programme for the successful completion of the programme.
- 10.2** **P.G. Diploma for RFO:**
- a. The minimum marks for a pass in each paper shall be 50% of the total marks and be awarded by the University a certificate as passed.
 - b. **Honours certificate:** However, the registered trainee shall be awarded Honours certificate if he/she scores 75% and above in one attempt only.

10.3 P.G. Diploma for DyRFO / U.G. Diploma for BF/ Certificate Programme:

- a. **Pass Certificate:** The minimum marks for a pass in each paper shall be 40% of the total marks and be awarded by the University a certificate as passed if he /she scores between 40% and 70%.
- b. **Honours certificate:** However, the registered trainee shall be awarded Honours certificate if he/she scores 70% and above in one attempt only.

11.0 Percentage and Grading: Result shall be declared in terms of PGPA and at the end of completion of Phase/ Programme as CGPA. The calculation of CGPA is as under.

- a) If P is the percentage of marks secured by the candidate in a course which is rounded off to the nearest integer, the grade point (GP) earned by the candidate in that course will be given as below:

Percentage (%)	Grade(GP)	Percentage (%)	Grade(GP)
40	4.0	71-75	7.5
41-45	4.5	76-80	8.0
46-50	5.0	81-85	8.5
51-55	5.5	86-90	9.0
56-60	6.0	91-95	9.5
61-65	6.5	96-100	10.0
66-70	7.0		

Grade point of less than 5/ 4 as in sections 10.2 and 10.3 shall be considered as fail in the course, hence, GP=0 and for the absent candidate also GP=0.

- b) A student's level of competence shall be categorized by grade point (GP), Phase Grade Point Average (PGPA) and Cumulative Grade Point Average (CGPA) of the programme.
- c) **Phase Grade Point Average (PGPA):** The PGPA is a ratio of sum of the number of Credit Grade Points scored from all the courses (subject) of given Phase to the total credits of such Phase in which the registered trainee studied (Credit Grade Points of each course = Credits x GP)
- d) **Cumulative Grade Point Average (CGPA):** It is calculated as below for 2 Phase programme.

$$\text{CGPA} = \frac{(\text{Credit}_1 \times \text{SGPA}_1) + (\text{Credit}_2 \times \text{SGPA}_2)}{\text{Total credits of programme (sum of credits of 2 Phases)}}$$

Or
$$\text{CGPA} = \frac{\text{Total credit grade points of all the courses(subjects) in the programme}}{\text{Total credits of programme}}$$

CGPA of the programme	Grade Letter
9.5 to 10.00	A ⁺⁺
7.00 to 9.49	A ⁺
6.00 to 6.99	A
5.50 to 5.99	B ⁺
5.00 to 5.49	B
4.00 to 4.99	C
Less than 4.0	D

e) After studying and passing, all the credits prescribed for the programme the degree shall be awarded with CGPA score after rounding off to second decimal and class distinguishing as second class, first class, and distinction along with grade letter as under.

But, a minimum aggregate collectively in all the papers should be 5.00 in the given semester to declare the result pass in terms of CGPA.

12.0 Fees and Affiliation to KFA

Syndicate of Karnatak University shall decide the fees structure for admission, examination, Affiliation, Deposit etc and Syndicate shall also decide the recognition of KFA under section of 66, KSUA-2000.

13.0 Miscellaneous provisions

13.1 All other terms and conditions of KFA shall be applicable to the registered trainees. The KFA shall bring to such terms and conditions during registration for the programme. The KFA shall make amends if necessary at any time in consultation with the University as per MoU.

14.0 Removal of Difficulties

If any difficulty arises in giving effect to the provisions of these guidelines, the

Vice-Chancellor may, by order, make such provisions not inconsistent with the Act, Statutes, Ordinances, or other Regulations, as appears to be necessary or expedient to remove the difficulty. Any Order made under this rule shall be ratified by the Appropriate University Authorities/ Officials of KFA as per the MoU executed in this regard.

Annexure – IA
Detailed Programme Structure of Post Graduate Diploma for RFO

Phase	Core Course (Subject / Paper)	Maximum Marks			Teaching Hrs/ Week (T+P)	Credits (T+P)	Total Credits
		Theory	Practical/ Filed/ Tour/Other	Total Marks			
I	Core Course(CC)-1	100	00	100	3+0	3+0	3
	Core Course(CC)-2	150	50	200	5+4	5+2	7
	Core Course(CC)-3	150	50	200	5+4	5+2	7
	Core Course(CC)-4	200	00	200	6+0	6+0	6
	Core Course(CC)-5	150	50	200	6+4	5+2	7
	Core Course(CC)-6	150	100	250	5+6	5+3	8
	Core Course(CC)-7	100	100	200	3+6	3+3	6
	Core Course(CC)-8	150	50	200	5+4	5+2	7
	Core Course(CC)-9	150	50	200	5+4	5+2	7
	Core Course(CC)-10(Tour)	00	600	600	3x 20 days	9	9
	Core Course(CC)-11(Field)	00	200	200		06	6
	Total Marks for the First Phase	1300	1250	2550			73
Notes: All Courses are compulsory							

Annexure – IB
Detailed Programme Structure of Post Graduate Diploma for RFO

Phase	Core Course (Subject / Paper)	Maximum Marks			Teaching Hrs/ Week (T+P)	Credits (T+P)	Total Credits
		Theory	Practical/ Filed/ Tour/Other	Total Marks			
II	Core Course(CC)-1	250	00	250	8+0	8+0	8
	Core Course(CC)-2	200	00	200	6+0	6+0	6
	Core Course(CC)-3	150	00	150	5+0	5+0	5
	Core Course(CC)-4	200	00	200	6+0	6+0	5
	Core Course(CC)-5	150	50	200	5+4	5+2	7
	Core Course(CC)-6	200	00	200	6+0	6+0	6
	Core Course(CC)-7	200	50	250	6+4	6+2	8
	Core Course(CC)-8	150	00	150	5+0	5+0	5
	Core Course(CC)-9	150	00	150	5+0	5+0	5
	Core Course(CC)-10	100	00	100	3+0	3+0	3
	Core Course(CC)-11(Tour)	00	400	400	3x 20 days	8	8
	Core Course(CC)-12(Field)	00	200	200		6	5
	Core Course(CC)-13(VIVA)	00	200	200		6	6
	Core Course(CC)-14 (over all observation)	00	250	250		4	4
	Total Marks for the First Phase	1750	1150	2900			81
Notes: All Courses are compulsory							

Annexure – IIA
Detailed Programme Structure of Post Graduate Diploma for DyRFO

Phase	Core Course (Subject / Paper)	Maximum Marks			Teaching Hrs/ week	Credits	Total Credits
		Theory	Practical/ Filed/ Tour/Other	Total Marks			
I	Core Course(CC)-1	70	30	100	3+2	3+1	4
	Core Course(CC)-2	70	30	100	3+2	3+1	4
	Core Course(CC)-3	90	10	100	4+0	3+0	3
	Core Course(CC)-4	90	10	100	4+0	3+0	3
	Core Course(CC)-5	50	50	100	2+4	2+2	4
	Core Course(CC)-6	40	10	050	2+0	2+0	2
	Core Course(CC)-7	40	10	50	2+0	2+0	2
	Core Course(CC)-8	90	10	100	4+0	3+0	3
	Core Course(CC)-10(Tour)	00	125	125		3	3
	Core Course(CC)-11(Field)	00	50	50	20 days	2	2
	Total Marks for the First Phase		540	335	875		
Notes: All Courses are compulsory							

Annexure – IIB
Detailed Programme Structure of Post Graduate Diploma for DyRFO

Phase	Core Course (Subject / Paper)	Maximum Marks			Teaching Hrs/ week	Credits	Total Credits
		Theory	Practical/ Filed/ Tour/Other	Total Marks			
II	Core Course(CC)-1	100	50	150	3+4	3+2	5
	Core Course(CC)-2	100	50	150	3+4	3+2	5
	Core Course(CC)-3	70	30	100	3+2	3+1	4
	Core Course(CC)-4	90	10	100	3+0	3+0	3
	Core Course(CC)-5	90	10	100	3+0	3+0	3
	Core Course(CC)-6	70	30	100	3+2	3+1	4
	Core Course(CC)-7	90	10	100	3+0	3+0	3
	Core Course(CC)-08 (Tour)	00	125	125	20 days	3	3
	Core Course(CC)-09(Field)	00	50	50		2	2
	Core Course(CC)-10(VIVA)	00	50	50		2	2
	Core Course(CC)-11 (over all observation)	00	100	100		2	2
Total Marks for the First Phase		610	515	1125			36
Notes: All Courses are compulsory							

Annexure – IIIA
Detailed Programme Structure of U.G. Diploma for Beat Foresters(BF)

Phase	Core Course (Subject / Paper)	Maximum Marks			Teaching Hrs/ week	Credits	Total Credits
		Theory	Practical/ Filed/ Tour/Other	Total Marks			
I	Core Course(CC)-1	70	30	100	3+2	3+1	4
	Core Course(CC)-2	70	30	100	3+2	3+1	4
	Core Course(CC)-3	90	10	100	3+0	3+0	3
	Core Course(CC)-4	90	10	100	3+0	3+0	3
	Core Course(CC)-5	50	50	100	2+4	2+2	4
	Core Course(CC)-6	40	10	050	2+0	2+0	2
	Core Course(CC)-7	40	10	50	2+0	2+0	2
	Core Course(CC)-8	90	10	100	3+0	3+0	3
	Core Course(CC)-10(Tour)	00	125	125	20 days	3	3
	Core Course(CC)-11(Field)	00	50	50		2	2
Total Marks for the First Phase		540	335	875			30
Notes: All Courses are compulsory							

Annexure – IIIB
Detailed Programme Structure of U.G. Diploma for Beat Foresters (BF)

Phase	Core Course (Subject / Paper)	Maximum Marks			Teaching Hrs/ week	Credits	Total Credits
		Theory	Practical/ Filed/ Tour/Other	Total Marks			
II	Core Course(CC)-1	100	50	150	3+4	3+2	5
	Core Course(CC)-2	100	50	150	3+4	3+2	5
	Core Course(CC)-3	70	30	100	3+2	3+1	4
	Core Course(CC)-4	90	10	100	3+0	3+0	3
	Core Course(CC)-5	90	10	100	3+0	3+0	3
	Core Course(CC)-6	70	30	100	3+2	3+1	4
	Core Course(CC)-7	90	10	100	3+0	3+0	3
	Core Course(CC)-08 (Tour)	00	125	125	20 days	3	3
	Core Course(CC)-09(Field)	00	50	50		0+2	2
	Core Course(CC)-10(VIVA)	00	50	50		0+2	2
	Core Course(CC)-11 (over all observation)	00	100	100		0+3	2
Total Marks for the First Phase		610	515	1125			36
Notes: All Courses are compulsory							

Annexure – IVA

***Detailed Programme Structure of Certificate Programme for Forest Watchers**

Phase	Core Course (Subject / Paper)	Maximum Marks			Teaching Hrs/ week	Credits	Total Credits
		Theory	Practical/ Filed/ Tour/Other	Total Marks			
I							
Notes: All Courses are compulsory							

*Shall be decided by BoS.