



GOVERNOR'S SECRETARIAT, BIHAR  
RAJ BHAVAN, PATNA-800022

Letter No.-VKSU (Regulation)-15/2018- /GS(I), Dated-  
From,

R.V.S. Parmar  
Law Officer-cum-Incharge OSD(J)

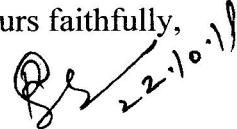
To,  
The Vice Chancellor  
Veer Kunwar Singh University,  
Ara.

Sub.:- Regarding approval of the Ordinance and Regulations for Bachelor of Industrial Fish and Fisheries course under Veer Kunwar Singh University, Ara (Bhojpur).

Sir,

I am directed to invite a reference to the University's letter No.-CCDC /2207/Estab./19 Dated- 07-08-2019 on the subject noted above and to inform that the Hon'ble Chancellor after due consideration of the proposal of the University and advise of the Advisory Committee and in exercise of the powers conferred upon him under section 38(2) and 39(2)(ii) of the BSU Act 1976 as amended up to date has been pleased to approve the Ordinance and Regulations for Bachelor of Industrial Fish and Fisheries course under Veer Kunwar Singh University, Ara, (Bhojpur).

Further necessary action may kindly be taken accordingly.

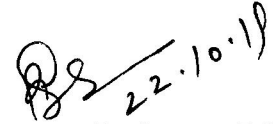
Yours faithfully,  


(R.V.S. Parmar)

Law Officer-cum-Incharge OSD(J)

Memo No.- VKSU (Regulation)-15/2018- /GS(I), Dated-

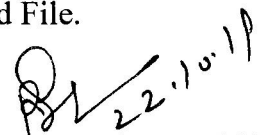
Copy alongwith copy of approved Ordinance and Regulations for Bachelor of Industrial Fish and Fisheries course under Veer Kunwar Singh University, Ara, (Bhojpur) forwarded to the Principal Secretary, Education Department, Government of Bihar, Patna for information and necessary action.



Law Officer-cum-Incharge OSD(J)

Memo No.- VKSU (Regulation)-15/2018- 3038 /GS(I), Dated- 22-10-2019

Copy alongwith copy of approved Ordinance and Regulations for Bachelor of Industrial Fish and Fisheries course under Veer Kunwar Singh University, Ara, (Bhojpur) forwarded to the Technical Director, NIC-cum-Incharge Computer Cell, Raj Bhavan, Patna for uploading on the website of Raj Bhavan/Custodian, Guard File.



Law Officer-cum-Incharge OSD(J)

## Draft Ordinance of B.Sc. Industrial Fish and Fisheries (Self-finance)

### 1. Name of the Course :-

The course shall be named as B.Sc. Industrial Fish and fisheries.

### 2. Eligibility :-

The Candidate must have passed intermediate of science or equivalent exam from state board or any other recognized board ( Indian or Foreign) securing at least 45 % marks in Biology.

### 3. Number of seats :-

The number of seats for the course shall be 30.

### 4. Selection and Admission :-

Eligible applicants will appear in the Entrance Test to be conducted by the university/college. It will be intermediate level written examination of one paper with both objective and subjective type questions from Zoology and related disciplines followed by a viva-voce examination. Merit list will be prepared on the basis of performance of the candidates in the entrance test and viva-voce examination for admission in B.Sc. industrial Fish and Fisheries course. The written examination will carry 80 marks and viva-voce examination will be of 20 marks.

Rules of reservation roster adopted by University/State Government will be followed at the time of admission. In case, no candidate from any reserved category is available or eligible for admission, the seat will be treated as unreserved and will be made available for general category candidates.

Students admitted in the Course will not be allowed to join any other course/job during the same period.

### 5. Fee structure :-

The selected candidates will have to pay Rs. 12000 per annum for 3 years as fee for the course. Admitted students are required to bear the cost of field works within the country or overseas and group study tours arranged by the B.Sc. Industrial Fish and Fisheries Department.

### 6. Duration of the Course :-

The duration of the course shall be of 3 years consisting of six semesters.

### 7. Accommodation :-

The selected candidates shall be accommodated in the university/college hostel as per rule if the so apply.

### 8. Aim :-

Bachelor of Industrial Fish and Fisheries is a job oriented course that offers numerous job opportunities in Government as well as private sector. In Government sector the prime recruiters are Fisheries Development Boards (State wise), Food departments (State wise) and banks etc. The Private sector offers much more job opportunities. IFF graduates usually get hired by Food Processing and Technology sector, Pharmaceutical firms, Aquariums etc. The course is less saturated and is promising for graduates so finding decent jobs after graduation is not a problem.

30/10/18

Principal

LAHORE COLLEGE

## Draft Regulation for Conducting of I.F.F Vocational Course

1. जवाहर लाल नेहरू महाविद्यालय, जेहरी - ऑन - सोन के प्रस्ताव को स्वीकार करते हुए यू0जी0सी0 के पत्रांक F.1-1/98(Desk-VE) दिनांक 14.05.99 द्वारा वोकेशनल विषय में Industrial Fish & Fishery at Fisrt Degree level Course को Ensuring Session से प्रारम्भ करने की स्वीकृति प्रदान कर दी गई है। (पत्र की छाया प्रति संलग्न है) इसे 30 (तीस) सीटों पर नामांकन लेना आदेश प्राप्त है।
2. यह कि उपरोक्त आशय की सूचना महाविद्यालय के पत्रांक सं0 JNC/P/43/99 दिनांक 10.07.1999 के द्वारा संयुक्त सचिव, विश्वविद्यालय अनुदान आयोग, दिल्ली को तथा महाविद्यालय के पत्रांक सं0 JNC/P/44/99 दिनांक 10.07.1999 के द्वारा कुल सचिव, वीर कुँवर सिंह विश्वविद्यालय, आरा को दे दी गई है। पत्र की छाया प्रति संलग्न है।
3. यह कि महाविद्यालय के पत्रांक सं0 JNC/P/44/99 दिनांक 17.07.1999 के आलोक में वीर कुँवर सिंह विश्वविद्यालय के पत्रांक R/6/2000 दिनांक 04.01.2000 के द्वारा सत्र 1999 - 2000 से (I.F.F) पाठ्यक्रम को औपबधिक रूप से प्रारम्भ करने की स्वीकृति प्रदान की गई है। पत्र की छाया प्रति संलग्न है।
4. वीर कुँवर सिंह विश्वविद्यालय, आरा के विद्वत परिषद् की बैठक, में निर्णयोपरान्त विभागाध्यक्ष, स्नातकोत्तर, जन्तुविज्ञान एवं भूगोल विभाग के द्वारा सिलेबस तैयार कराया गया जिसे आई0 एफ0 एफ के लिए लागु कर दिया गया। प्रतिष्ठा स्तर का पाठ्यक्रम एवं सहस्यक विषय का सिलेबस वीर कुँवर सिंह विश्वविद्यालय के अनुरूप है। (पत्र की छाया प्रति संलग्न है)
5. विश्वविद्यालय के पत्रांक DSW/392/Estab/11 दिनांक 19.05.2011 के द्वारा राजभवन सचिवालय से पूर्व में प्राप्त अनुमति के आलोक में सत्र 2010 - 2011 से महाविद्यालय में चल रहे व्यावसायिक कोर्स बी0सी0ए0, बी0बी0ए0, बी0एस0सी0 बायोटेक एवं आई0 एफ0 एफ0 के पाठ्यक्रम की अनुमति पुनः प्रदान की गई। (पत्र की छाया प्रति संलग्न है)
6. यह कि इस सख्या से Degree प्राप्त करने के पश्चात बहुत से छात्र / छात्राओं ने विहार सरकार तथा प्राइवेट सेक्टर में Job प्राप्त कर चुके हैं।
7. यहा से Job Training Fisheries विभिन्न स्थानों पर कराया जाता है जैसे सेंट्रल इन्स्टीट्यूट ऑफ फिसरीज कोलकता, Central Institute of Fisheries Bhuneshwar, Central Institute of Fisheries Kakinada, Central Institute of Kochin, & Vishakha patanam में Job Training कराया जाता है।
8. 1999 - 2000 से डिग्री कोर्स संचालन के लिए यू0जी0सी0 से अनुदान भी प्राप्त हुआ है।

*Princ*

*Aug. 17*

*3-10-19*

*R. Verma*

*B. L. V.*

राज्यपाल सचिवालय  
बिहार, पटना-800022

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### Checklist

1. Name for university - Veer Kunwar Singh University, Ara
2. Name of the Course - I.F.F (INDUSTRIAL FISH AND FISHERIES)
3. Proposed duration of the Course - 3 Years divided in to six semesters
4. Whether this is a degree course - Degree Course
5. Details of subject/papers taught in the course with distribution of marks -

Semester	Papers	Internal Assessments	Final Exam	Full Marks
I	Hons. Paper-I	30	70	100
	Hons. Paper-II	30	70	100
	Subsidiary Paper-I (Zoology)	-	100	100
	Composition	-	100	100
II	Hons. Paper-III	30	70	100
	Hons. Paper-IV	30	70	100
	Subsidiary Paper-II (Zoology)	-	100	100
	Practical Paper-I	-	100	100
III	Hons. Paper-V	30	70	100
	Hons. Paper-VI	30	70	100
	Subsidiary Paper-I (Chemistry)	-	100	100
	Practical Paper-II	-	100	100
IV	Hons. Paper-VII	30	70	100
	Hons. Paper-VIII	30	70	100
	Subsidiary Paper-II (Chemistry)	-	100	100
	Practical Paper-III	-	100	100
V	Hons. Paper-IX	30	70	100
	Hons. Paper-X	30	70	100
	Hons. Paper-XI	30	70	100
	Practical Paper-IV	-	100	100
VI	Hons. Paper-XII	30	70	100
	Hons. Paper-XIII	30	70	100
	Hons. Paper-XIV	30	70	100
	General Study	-	100	100
TOTAL:-				2400

प्रो. वी. क. सिंह  
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Job Training is essential. Syllabus is being attached herewith. The course spread over 3 years(6 semesters) consists of 14 papers excluding 4 Practical papers. 4 Subsidiary papers 1 composition and 1 General Study paper of 100 marks each. In Hons Paper s there will be internal assessment of 30 marks each in which the student will have to obtain 18 marks.

6. B.Sc(I.F.F) Hons

Basic Structure

S.N.	Details of Papers	Total Credit
1	14 Hons Papers of Six credit hours each.Total credit hours 14x6	84
2	4 Elective or Subsidiary Papers of six credit hour each. Total credits hours 4x6	24
3	4 Practical Papers of 4 credit hours each. Total no. of credit hours 4x4	16
4	1 Composition Paper of 6 credit hours	6
5	1 General Study paper of 6 credit hours	6
Total:-		136

Note:-

- (i) 1 credit hour is of 5 classes and 1 tutorial
- (ii) Ideal lecture class size =20 to 30 students
- (iii) 1 tutorial group size = 10 to 12 students.
- (iv) 1 laboratory Practical batch =10 to 15 students.

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7. Eligibility for admission

The Candidate must have passed intermediate of science exam with 45 % marks in Biology.

The admission will be taken through pre-admission test.

8. The faculty for each of the proposed topics/subjects is not available in the college. Therefore part time faculty will be hired for running the course.

Director	-	500 P.M.	-	6000 yearly	=	18000
Faculty paid for	-	800 P.M.	-	9600 yearly	=	28800
Classes of subsidiary classes						
Hired faculty paid -		30000/	-	36000 yearly	=	10,80,000
For classes						

11,26,800.00

9. The faculty for proposed course is not available in house. Of course Director of the course is nominated from the faculty of the college. Subsidiary papers along with composition are taken by regular teachers for which R- 100/= p. class is paid to them.

10. The course will be run at on centre i.e. the premise of Jawahar Lal Nehru College, Dehr-on-sone, only.

11. Yes, there is mechanism available in the college. Placement cell is functional. The member of the cell will contact the I.B. Feed companies of Bihar. Godrej Agrovet Ltd, of A.P., Apple Medicine Ltd. Of Andhra Pradesh and other relevant companies of West Bangal.

12. Class rooms

Bench	-	3
Desk	-	available in sufficient number
Black Board	-	available in sufficient number
L.C.D. Projector	-	Yes, in each class room.
Computers	-	available
Lab	-	available
Pond	-	available
Library	-	available
	-	More than three hundred Titles of book.

13. Yes, the course is running in CM Science college, Darbhanga, and R.D.S college, Muzaffarpur.

14. The course does not require approval/sanction of statutory bodies like AICRT/NCTE/DEC/science & technology Department, Health Department, GOB etc. However the proposal for starting vocational course is under consideration.



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15. Yes, the college will start the proposed course as per provision made under section 61(2) of the Bihar University Act. 1976, as ammended up to date.
16. The proposed course will be run under self finance scheme, on no profit, no loss, and basis so the reservation roster of seat in the course is not followed as required under section 61(3) of the Bihar University Ac. 1976.
17. Yes, college teacher will be nominated as co-ordinator/Director of the proposed course. He will to be director the paid Rs 500/= per month as remuneration. The total amount to be paid to the director during the entire course will be Rs.- 18000/=
18. Yes, the copy attached.
19. Yes, the copy attached.
20. Yes,
21. Proposed ordinance/regulation has been checked for language and spelling related errors.
22. Bachelor in industrial fish and Fisheries is a job oriented course that offers numerous job opportunities in Government as well as private sector.
  - Talking about Government sector the prime recruiters are Fisheries Development Boards (State wise), Food Departments (State wise) and Banks etc.The private sector offers much more job opportunities .IFF graduates usually get hired by Food processing and Technology sector, Fish Breeding farms, Aquariums etc.  
If students are passionate about entrepreneurship, they may become self-employed and start own fisheries.related business also.  
Students who are interested in aqua life and want a career focusing on the same field may pursue the course.  
The proposed course is important to individuals; society and environment. It may make substantial contribution to meeting the challenges in a changing global landscape.  
Since this is not a very popular course among students, it is relatively less saturated so finding decent jobs after graduation won't be a problem for the students. The course is not taught in any institution of south Bihar. To