

# *Center of Distance Education (CDE)*

## *Student enrollment, Selection and Admissions Policy – 2020 (January Cycle)*



***JSS Academy of Higher Education & Research, Mysuru***

*(Established under Section 3 of the UGC Act 1956)*

***Accredited 'A+' Grade by NAAC***

***Sri Shivarathreeshwara Nagara, Mysuru – 570 015***

## **TABLE OF CONTENTS.**

<b><i>Sl No.</i></b>	<b><i>Contents</i></b>	<b><i>Page No.</i></b>
<i>1</i>	<i>Calendar of Events</i>	<i>3</i>
<i>2</i>	<i>About JSS AHER</i>	<i>4</i>
<i>3</i>	<i>Introduction</i>	<i>4</i>
<i>4</i>	<i>A Guide to Distance Education</i>	<i>7</i>
<i>5</i>	<i>Self Learning Material (SLM)</i>	<i>8</i>
<i>6</i>	<i>Programme Details</i>	<i>9</i>
<i>7</i>	<i>Eligibility Criteria and Fees</i>	<i>10</i>
<i>8</i>	<i>Admission Information</i>	<i>10</i>

## *Calendar of Events for admission to M.Sc in Environmental Sciences – 2020 (January Cycle)*

<i>Sl. No</i>	<i>Events</i>	<i>Dates</i>
<i>1</i>	<i>Date of notification</i>	<i>01.02.2020</i>
<i>2</i>	<i>Hosting the Information Bulletin on the JSS AHER website</i>	<i>01.02.2020</i>
<i>3</i>	<i>Availability of online application</i>	<i>01.02.2020</i>
<i>4</i>	<i>Date of admission / Counseling</i>	<i>27.02.2020</i>
<i>5</i>	<i>Last date of admission, reporting &amp; fee payment</i>	<i>29.02.2020</i>



## ***JSS Academy of Higher Education & Research, Mysuru. (JSS AHER)***

*JSS Academy of Higher Education & Research (JSS AHER), Mysuru, Karnataka (Formerly known as Jagadguru Sri Shivarathreeshwara University (JSSU)), is a Deemed to be University located in Mysuru, Karnataka. It was established in 2008 under Section 3 of the UGC Act 1956.*

*JSS Academy of Higher Education & Research aspires to become a world class centre for excellence in education and research with a special focus to serve the under privileged and economically challenged sections of the society. The campus is modeled as a fully residential educational campus in line with the best institutions of higher learning across the globe. The uniqueness of its reputation is acknowledged through the format, content and pedagogy of its programmes and their relevance to the society. The University is recognized by the University Grants Commission under UGC Act and is a member of the Association of Indian Universities (AIU). It is also Accredited 'A+' Grade by NAAC.*

### ***JSS Academy of Higher Education & Research (JSS AHE&R) comprises of;***

- (i) JSS Medical College, Mysuru.*
- (ii) JSS Dental College & Hospital, Mysuru.*
- (iii) JSS College of Pharmacy, Mysuru and*
- (iv) JSS College of Pharmacy, Ooty (Tamil Nadu)*

### ***University Departments;***

- (i) Department of water & Health (Faculty of Life Science)*
- (ii) Department of Health System Management studies, and*
- (iii) School of Life sciences, Ooty (TN)*

## **INTRODUCTION:**

### **Admission Policy**

*This Policy states that the JSS Academy of Higher Education & Research has its position on key matters as relating to recruitment, selection, admissions and widening participation activity. This policy complies with relevant regulation and takes account of the principles outlined by the Admissions to Higher Education.*

*The JSS Academy of Higher Education & Research has core goals “To provide a higher education and learning experience to meritorious students, irrespective of their backgrounds, and to produce graduates distinguished by their intellectual capabilities, employability, leadership qualities, and their ability and ambition to contribute to society”*

### **Purpose:**

*To provide policy information to enquirers, applicants, parents and advisors about recruitment, selection and admissions at the University.*

### **Scope:**

*This policy applies to the selection and admission of applicants to all Undergraduate, Postgraduate, Diploma or certificate programmes of the University. and continuing professional development courses leading to the award of a degree, diploma or certificate.*

### **Mission Statement:**

*JSS Academy of Higher Education & Research admission section serves as an educational portal for eligible undergraduate and postgraduate students for academic and career pursuits consistent with University mission, vision, and strategic goals.*

### **Vision Statement:**

*JSS Academy of Higher Education & Research admission section is a student centred one, committed to providing access to educational opportunities to meet students’ changing personal and professional academic needs and encourage lifelong learning, civic and social responsibility, leadership, individual and career growth.*

### **The objectives of this policy are to:**

- a) *Provide a framework to ensure the integrity of selection and admissions decisions;*
- b) *Set clear responsibilities and accountabilities for selection and admissions decisions; and*
- c) *Ensure that selection and admissions processes are transparent and decisions are consistent and fair.*

### **Equality and Diversity**

*The JSS Academy of Higher Education & Research is committed to providing an environment free from discrimination, harassment or victimization, where all members of the community, including those that seek to apply to the University, are treated with respect and dignity. We aim to create a culture of diversity within our community, providing a dynamic working and learning environment, where all members are valued for their contribution and individuality. We are committed to providing equality of opportunity for all, irrespective of age, disability, ethnicity, gender and religion.*

### **Specific Goals**

- *To guide and motivate the students for a better education system.*
- *To guide and provide the best career opportunities.*
- *To provide the highest quality of education and infrastructure.*
- *To ensure the knowledge of educational and personal values.*
- *To ensure the placement assistance.*
- *Enhance social media as recruitment tool.*
- *Be abreast of latest and changing trends in Higher Education Marketing, Recruitment and Technology.*

### **Authority:**

*The admission policy is made under by-law of the JSS Academy of Higher Education & Research, University Statute and the Academic Board Regulation and supports compliance with the:*

- *The Hon'ble Supreme Court of India.*
- *The Ministry of Health & Family Welfare, Government of India (MHRD)*
- *The University Grants commission (UGC)*
- *The JSS Academy of Higher Education & Research (JSS AHER)*

## **Principles of selection**

*The University is committed to maintaining internationally recognized high academic standards in its courses. To this end the University:*

- a) Selects students from among the pool of applicants of those who are deemed most likely to be able to succeed in its courses; and*
- b) Selects academically capable students into research programs only where appropriate supervisory expertise and resources are available.*

## **A Guide to Distance Education**

*The JSS Academy of Higher Education & Research, received UGC recognition as given based on the UGC (ODL) regulation, 2017 under UGC Act, 1956 vide No. F.14-2/ 2018 (DEB -1) dated 12th Dec 2018.*

*JSS Academy of Higher Education & Research, Open & Distance Learning has played an important role in transforming students' lives across India by offering quality Open & Distance Learning Programs. UGC-approved and industry-oriented Degrees have helped students in getting employment, career progression, and boost confidence.*

**DISTANCE EDUCATION** *takes place when the instructor and student are separated by space and/or time. The gap between the two can be bridged through the use of technology - such as audio, videoconferencing, satellite broadcasts and online technology.*

*Distance Education is an educational process and system in which all or a significant proportion of the teaching is carried out by someone or something removed in space and time from the learner. Distance Learning requires structured planning, well-designed courses, special instructional techniques and methods of communication by electronic and other technology, as well as specific organizational and administrative arrangements.*

*Distance Education system basically relates to correspondence courses wherein the students are not attending regular classes and yet continue their studies. However, the course contents, duration, mode of examination and Degree awarded are the same as applicable to regular students. The academic activities include teaching material supplied in regular installments, evaluation of response sheets and personal contact programmer and/or Radio Teaching.*

*Admissions are open to all across India and details relating to admission procedure can be obtained from the concerned under-mentioned Universities.*

## **JSS AHER- DIRECTORATE OF DISTANCE EDUCATION**

*JSS Academy of Higher Education & Research commenced its Distance Education on 12<sup>th</sup> December 2018 with permission from UGC by setting up the Directorate of Distance Education to offer quality DE-Programs. The Directorate offers Programs to students and working professionals in diverse areas of study. JSS Academy of Higher Education & Research - Distance Education (JSS AHER-DE) Programs will prepare you for a great career leading to employment and advancement.*

## **SELF LEARNING MATERIAL (SLM)**

*Self Learning Material (SLM), in print form, is the main source of learning for all programs of the Directorate of Distance Education of the JSS AHER. This is made available by the JSS AHER to all students after admission. The Directorate has developed its own SLM which helps students to learn content in a phased manner with clearly stated objectives and learning outcomes.*

*The self-explanatory and self-contained SLM with in-built exercises to check the progress of learning, forms the core of the student's academic activity. It enables self-evaluation, thus guiding each and every student to acquire the prescribed level of learning.*

## **Key Features**

- *Illustrative and easy-to-understand.*
- *Module based approach to enable efficient and well-paced learning.*
- *Regularly updated with inputs from academic and industry experts.*
- *In addition to print, also supplemental resources are also accessible through our learning portal, as explained in the section below.*



## PROGRAMMES

### M.Sc - ENVIRONMENTAL SCIENCES

First Semester		
Paper	Subject Title	Credits
Paper 1	Principles of Environmental Sciences	4
Paper 2	Environmental Microbiology and Biotechnology	4
Paper 3	Environmental Chemistry	4
Paper 4	Environmental Earth Science	4
Elective 1	Statistical Methods for Biology	4
Practical I	Environmental Biology, Chemistry & Earth Science	6
<b>TOTAL</b>		<b>26</b>

Second Semester		
Paper	Subject Title	Credits
Paper 5	Environmental Toxicology	4
Paper 6	Remote Sensing & GIS	4
Paper 7	Water Resource and Ground Water Hydrology	4
Paper 8	Environmental Economics and Management	4
Elective 2	Bio-Energy Technologies <b>OR</b> Environmental Impact assessment	4
Practical II	Environmental Toxicology, Microbiology & Biotechnology	6
<b>TOTAL</b>		<b>26</b>

Third Semester		
Paper	Subject Title	Credits
Paper 9	Water and Wastewater Treatment Techniques	4
Paper 10	Waterborne Disease and Chemical Agents	4
Paper 11	Environmental Safety and Health Management	4
Paper 12	Environmental Pollution and Law	4
Elective 3	Environmental Nanoscience <b>OR</b> Water Resource Management and Sustainable Development	4
Practical III	Water Treatment Techniques, Waterborne Disease and Chemical Agents	6
<b>TOTAL</b>		<b>26</b>

Fourth Semester		
Sl No.	Subject Title	Credits
1	Summer Project	2
2	Field/Industrial Visit report and Viva	2
3	Thesis and viva voce examination	10
<b>TOTAL</b>		<b>14</b>
<b>Total Credits (1<sup>st</sup> to 4<sup>th</sup> semester)</b>		<b>92</b>

## ELIGIBILITY CRITERIA AND FEES

### M.Sc - ENVIRONMENTAL SCIENCES

**Eligibility:** *Bachelors degree in Science / Engineering/ Agriculture/ Veterinary/ Forestry/ Medical / Fisheries/ Pharmacy or equivalent degree from a recognized University.*

*B.Tech/ BE in Bio-Technology/ Bio Chemical Engineering/ Chemical Engineering/ Environmental Engineering/ Civil Engineering from a recognized University/ Institution*

**Annual Fee:** *17,000 (exclusive of exam fee), or as revised time to time.*

*Fee may also be paid one-time/annually. Please call 0821-2548416 for more details.*

**Minimum Duration:** *2 Years (4 Semesters)*

*Maximum Duration: 4 Years*

## ADMISSION INFORMATION

- *The JSS AHER offers UGC approved Programs in distance mode in the streams of Science.*
- *Application to JSS AHER-DE may be initiated either through our website, [www.jssuni.edu.in](http://www.jssuni.edu.in) , or applicants may send a hard copy to JSS AHER Office. Competent and qualified Counselors will guide and support throughout the admission process.*
- *Program details are available on our website, [www.jssuni.edu.in](http://www.jssuni.edu.in) .*

### Program Structure

*The JSS AHER uses Modular Program Structures. All curricula are designed and scrutinized by experts to meet the current trends and market demands. Course material is specially designed by a team of experts drawn from different industries, University in-house faculty.*

### Credit System

*The 'credit system' is followed in all Programs, wherein each credit amounts to 30 hours of study.*

### Payment of Fee

- *In addition to the program fee, the applicant needs to pay an application fee prescribed by University at the time of admission.*
- *All payments can be made by the students in the form of draft drawn in favour of "JSS University Fee Account", payable at par. Students should endorse the name and*

*application number on the reverse of the draft. The students are advised to retain the counterfoil and photocopy of the draft with them for reference.*

- *Payment of fees may also be made through any Master/VISA Credit or Debit card.*
- *Payment of fees may also be made through Net Banking/secured payment gateway facility provided by JSS AHER.*
- *Payment made by any other form will not be accepted, and will be solely at student's own risk.*

### **Support Services**

- *Admitted students will be provided with printed study materials (SLM – Self Learning Material) for each of the theory course in their semester.*
- *The JSS AHER conducts Academic Counseling sessions using a blended approach.*
- *Students can clarify their academic doubts by concerned Faculty of JSS AHER.*

### **Examination**

- *The student is informed about the examination schedule and Examination Centre through the admit card and also through the website [www.jssuni.edu.in](http://www.jssuni.edu.in) .*
- *Eligible students will be given admit cards to appear in the term-end examination. Students will have to produce the identity card and admit card to appear in the Term-end examinations (TEE) at the Examination Centre. The examination pattern is available in the Program guide provided to the students.*

### **Results**

- *The results will be published on the website [www.jssuni.edu.in](http://www.jssuni.edu.in) If a student fails to clear any of the papers (either in UE or IA or both), he/she has to re-appear for the relevant paper by applying to the JSS AHER through the re-sitting application along with relevant fees, within the due date specified by the JSS AHER.*

### **Award of Degree**

- *All successful students will be awarded respective Degree by the JSS AHER.*

## IMPORTANT NOTE

### Admission Policies

- ✦ *The admission process is as per Regulatory requirements. Intelligent, ethical, articulate and active individuals with a will to upgrade their skills are encouraged to pursue the JSS AHER Programs.*
- ✦ *The applicant has to submit a completed application form for admission with relevant documents to the JSS AHER office / online well within the due date.*
- ✦ *If the application is complete in all respects and the JSS AHER is satisfied with the applicant's eligibility and suitability for admission into the respective Program, the student will be granted admission to that Program.*
- ✦ *The JSS AHER shall call upon for the verification of the Original Eligibility documents at any point of time during the course of study and non-submission of the same may result in cancellation of admission.*
- ✦ *No candidate is permitted to pursue more than one Degree Program at a time from JSS AHER –DE / any other recognized University. A candidate seeking admission in Masters Degree Program offered by JSS AHER-DE is not permitted to join any Bachelors or Masters Degree Program offered by any recognized University/Board/Institution in India at the same time. Any student undergoing Bachelors or Masters Degree in any recognized University/Board/Institution in India is not permitted to seek admission in Masters Degree by JSS AHER-DE at the same time.*
- ✦ *Admission granted on the basis of false information will be ipso facto null and void, and the candidate will render himself/herself liable for civil/criminal action.*
- ✦ *If the application received from the student is not complete in any respect, the student may be given provisional enrolment at the JSS AHER discretion. Such students will have to submit the required eligibility documents as communicated by the JSS AHER at the earliest, upon receipt of which their enrolment will be confirmed, subject to eligibility fulfillment.*
- ✦ *An Identity card will be made available to the students through the student portal after their enrolment in a Program.*
- ✦ *The JSS AHER reserves the right to accept or reject any application.*

## Right to Amend Rules

- ✚ The JSS AHER reserves the right to add/delete/change/amend the syllabi, Program structure, rules and regulations wherever considered necessary and appropriate without any prior notice.
- ✚ The students are advised to go through the website frequently where all circulars and important information will be hosted from time to time. Promulgation of any such information on the website in the form of circulars/notices is considered to be adequate.

## Jurisdiction

All disputes relating to JSS AHER- DE Programs and activities are subject to local jurisdiction only.

### PUBLIC NOTICE

1. This is to inform the general public that the JSS Academy of Higher Education & Research (JSS AHER), Sri Shivarathreeshwara Nagara, Mysuru - 570015, established in 2008 under Section 3 of the UGC Act 1956, does not have any study centers or learning centers in any part of the country for the purpose of conducting its Distance Education Programs.
2. The JSS AHER Distance Education Programs are conducted in accordance with the approval and recognition as given based on the UGC (ODL) regulation, 2017 under UGC Act, 1956 vide No. F.14-2/ 2018 (DEB -1) dated 12th Dec 2018.
3. The JSS AHER has not authorized the setting up of any study centers or learning centers in any part of the country and any person purporting to act for or on behalf of the JSS AHER or offering any "franchises" is wholly unauthorized and the JSS AHER will not be held responsible for such acts. Any person who deals or engages with such unauthorized persons shall do so entirely at their own risk and cost. If any person is found indulging in such activity the same may be brought to the notice of the undersigned at [registrar@jssuni.edu.in](mailto:registrar@jssuni.edu.in) or Registrar, JSS Academy of Higher Education & Research (JSS AHER), Sri Shivarathreeshwara Nagara, Mysuru - 570015. Any person found indulging in such activity will be reported to the concerned authorities for necessary action.

**REGISTRAR**