

*INFORMATION BROCHURE 2024 FOR ADMISSION TO*

# ***B.Sc Programs General /Honors in Life Sciences @***

*School of Life Sciences, Mysuru and School of Life Sciences, Ooty*

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## CALENDAR OF EVENTS

### Important Date

Sl. No	Events	Dates
1	Hosting the Application form on the website for online registration	01.03.2024
2	Hosting the Brochure on the website	01.04.2024
3	Commencement of Academic session	Will be notified on the website

## IMPORTANT

- Please note that the candidates who are eligible for admission to B.Sc Genral/ Honors courses (School of Life Sciences, Mysuru and School of Life Sciences, Ooty) for academic year - 2024, will have to register & apply online at JSS Academy of Higher Education & Research, Mysuru. (<http://www.jssuni.edu.in>).
- The applicants are required to read this brochure thoroughly before making the online registration / online payment and adhere to the rules and procedure strictly.
- Online registration and online submission of applications can be accessed from **01.03.2024 (Friday)** from our website.
- Candidates have to take the printout of the application form on A-4 Size sheet of paper. The same should be produced during document verification at the time of admission along with originals.
- The prescribed application fee of **Rs.1000/-** should be remitted through payment gateway provided using a credit card OR a debit card issued by a bank in India OR through internet banking. **There is no provision for Offline payment.**

## Contact Details

Website	<a href="https://jssuni.edu.in">https://jssuni.edu.in</a>
Application link	<a href="https://jssuni.edu.in/jssaher/jssaher-admissions/admissions-home.aspx">https://jssuni.edu.in/jssaher/jssaher-admissions/admissions-home.aspx</a>
Email	<a href="mailto:admissions@jssuni.edu.in">admissions@jssuni.edu.in</a>
Phone No.	0821-2548014/416/400
Facebook	<a href="https://www.facebook.com/jssuniversity">https://www.facebook.com/jssuniversity</a>



## **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 center 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 AHER) comprises of:**

### **JSS AHER - Constituent Colleges:**

- JSS Medical College, Mysuru
- JSS Dental College & Hospital, Mysuru
- JSS College of Pharmacy, Mysuru and
- JSS College of Pharmacy, Ooty (Tamil Nadu)

### **JSS AHER - Schools:**

- School of Life Sciences, Mysuru
- School of Life Sciences, Ooty (Tamil Nadu)
- School of Public Health, Mysuru

### **JSS AHER - Departments:**

- Department of Water & Health
- Department of Environmental Science
- Department of Nutrition & Dietetics
- Department of Microbiology
- Department of Biotechnology & Bioinformatics
- Department of Health System Management Studies, and
- Department of Yoga

### **Learning Centers:**

- Center for Distance & Online Education (CDOE)



## School of Life Sciences, Mysuru Campus

The School of Life Sciences (SLS), Mysuru was established in the year 2013. The School stands today as a unique institution in the country known for multidisciplinary and interdisciplinary teaching and research in life sciences.

Since its inception, the Faculty of Life Sciences has seen an exponential growth in a short span of time due to the unique programs, which are being offered, keeping in mind the problems of the society. The programs are designed to address the issues of the society. The School stand today as a unique institution in the country known for multidisciplinary and interdisciplinary teaching and research in life sciences.

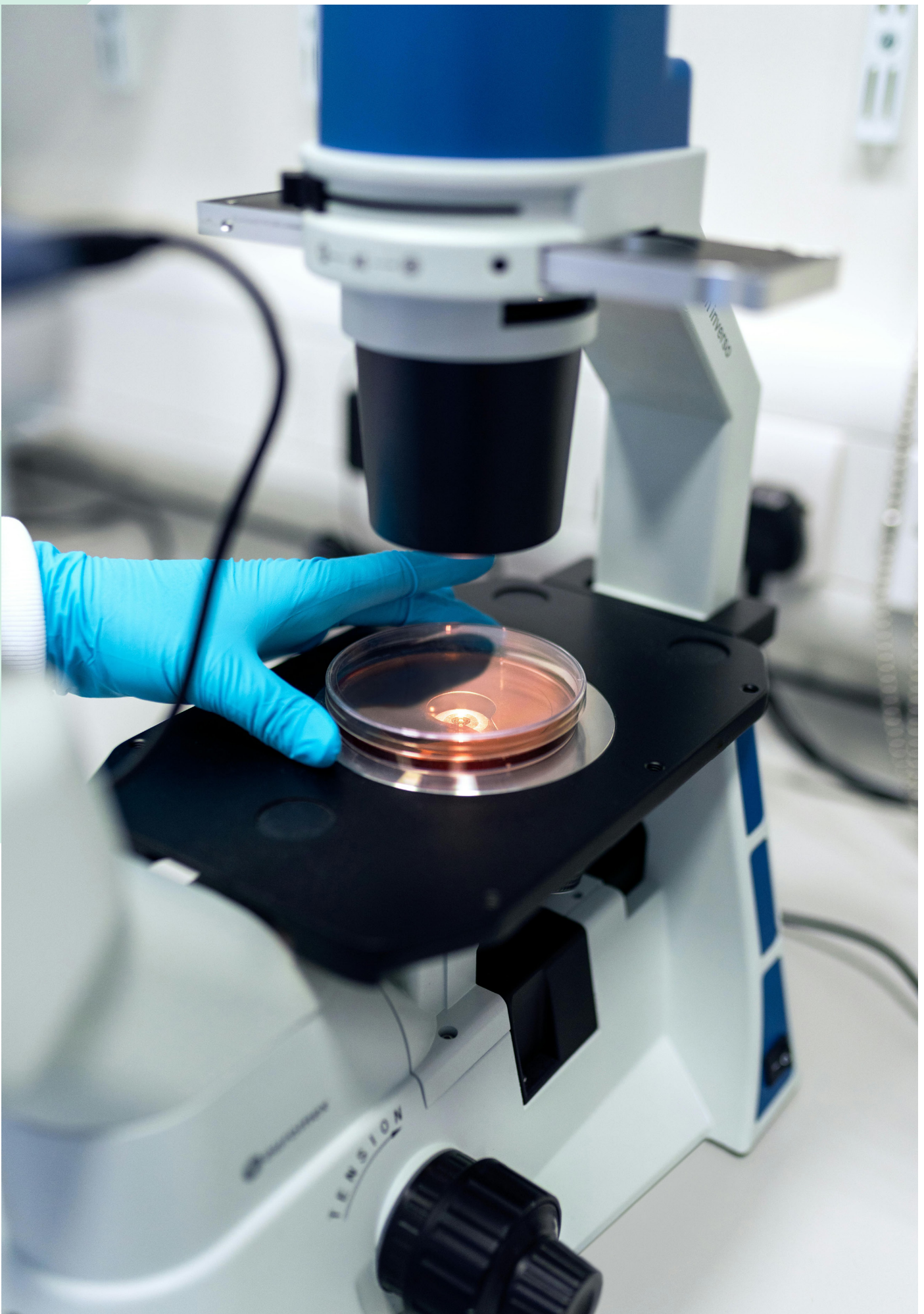
Situated within a serene environment, the Faculty of Life Sciences hosts undergraduate, postgraduate and research programs catering the educational needs of both national and international students under the Choice Based Credit System (CBCS) pattern in line with the **National Education Policy 2020**, which provides a greater flexibility for the students to enhance their learning experience in the respective programs. One of the unique features of school of life sciences is its collaboration with medical, dental and pharmacy faculties for interisiplinary teaching and research. Such a close association has widened the areas of research and innovation giving students a greater advantage of understanding life better and addressing some of the complex issues through an inter-disciplinary approach. Students are also exposed to the realm of science & technology through internships and projects in various nationally renowned research institutes and industries. Entrepreneurship programs, personality development, value added programs and extension programs, which are offered, as extra-curricular activities not only make them industry ready but also responsible citizens of the future.

Faculty of Life Sciences currently hosts five Departments namely Department of Water & Health, Department of Nutrition & Dietetics, Department of Biotechnology & Bioinformatics, Department of Environmental Sciences, Department of Microbiology and eight Divisions namely Cognitive Neuroscience & Psychology, Biochemistry, Geoinformatics, Languages, Medical Statistics, Medical Physics, Molecular Biology and Nanoscience & Technology. Sixty full time well-qualified faculty members are continuously engaged in training more than 2000 students that strengthen the institute. The institute efficiently supports research activities among the scholars leading to quality Doctoral degrees in all the above-mentioned fields. Life Sciences has been ranked in top 50 among all science colleges in the country by Outlook Magazine and is ranked in the band of 800-1000 by the Times Higher Education in the life sciences subject category.

The School welcomes students from every corner of the world, who are eager to learn and make knowledge work at elementary level and understand mysteries in Life Sciences.

### B.Sc Progarames Intake 2024-25

Sl. No.	Course	Intake	Degree General (Duration)	Degree Honours (Duration)
1	Biotechnology	80	Three (3) Academic years	Four (4) Academic years
2	Microbiology	60		
3	Psychology	80		
4	Biochemistry	30		
5	Food, Nutrition and Dietetics	80		
6	Environmental Sciences	30	(Six (6) Semesters)	(Eight (8) Semesters)
7	Computational Biology & Bioinformatics	20		
8	Statistics & Data Analytics	20		





## Annual Fee Structure for B.Sc Programmes 2024-25

Sl. No.	Course	Tuition fee per year (Rs.)	Other fee per year (Rs.)	Total fee (Rs.)
1	Biotechnology	35,000/-	16,950/-	51,950/-
2	Microbiology	35,000/-	16,950/-	51,950/-
3	Psychology	40,000/-	16,950/-	56,950/-
4	Biochemistry	30,000/-	16,950/-	46,950/-
5	Food, Nutrition and Dietetics	55,000/-	16,950/-	71,950/-
6	Environmental Sciences	30,000/-	16,950/-	46,950/-
7	Computational Biology & Bioinformatics	30,000/-	16,950/-	46,950/-
8	Statistics & Data Analytics	30,000/-	16,950/-	46,950/-

## International/NRI Category

Sl. No.	Course	Total fee (USD)
1	Biotechnology	1350
2	Microbiology	1350
3	Psychology	1350
4	Biochemistry	1350
5	Food, Nutrition and Dietetics	2000
6	Environmental Sciences	1350
7	Computational Biology & Bioinformatics	1200
8	Statistics & Data Analytics	1200

## School of Life Sciences, Ooty Off-Campus

The School of Life Sciences at Ooty Campus offers an outstanding and diverse portfolio of undergraduate and postgraduate programmes. In recent decades, great strides have been made in understanding important biological processes, particularly those at the molecular, cellular, and ecosystem levels. The Life Sciences degree programmes aims to diversely train its students, enabling graduates to pursue careers or advanced degrees in life and health sciences, research, education, industry, or governmental work.

## B.Sc Courses Offered: Degree- General / Honors

Sl. No	Course	Intake	Degree General (Duration)	Degree Honors (Duration)
1	Biotechnology	30	Three (3) Academic years (Six (6) Semesters)	Four (4) Academic years (Six (8) Semesters)
2	Biochemistry	30		
3	Microbiology	30		
4	Food, Nutrition and Dietetics	30	(Six (6) Semesters)	(Six (8) Semesters)
5	Psychology	30		

## Annual Fee Structure Indian Category

Sl. No.	Course	Tuition fee per year (Rs.)	Other fee per year (Rs.)	Total fee (Rs.)
1	Biotechnology	30,000/-	21,750/-	51,750/-
2	Biochemistry	30,000/-	21,750/-	51,750/-
3	Microbiology	30,000/-	21,750/-	51,750/-
4	Food, Nutrition and Dietetics	50,000/-	21,750/-	71,750/-
5	Psychology	30,000/-	21,750/-	51,750/-

## International/NRI Category

Sl. No.	Course	Total fee (USD)
1	Biotechnology	1200
2	Microbiology	1200
3	Psychology	1200
4	Biochemistry	1200
5	Food, Nutrition and Dietetics	2000

## Admission Procedure

### The process of online registration & submission of online application form and Instructions:

1. Candidates are advised to read the Information Bulletin carefully before starting “online registration and filling of online application form” and ensure that no column is left blank.
2. Candidates have to provide all the information required for each entry during filling of online application.
3. Candidates can register for admission to B.Sc Genral/ Honors Programs only through “Online”.
4. Before filling application form, please scan and store the 10th marks card, 12th marks card, other required documents, latest Photograph and Signature as separate files in JPG/PDF format only. The same needs to be uploaded as required during the ‘On-line Application’ process.
5. JSS Academy of Higher Education & Research - Information Bulletin is available on website and the same can be downloaded from the Website: [www.jssuni.edu.in](http://www.jssuni.edu.in)
6. Registration and submission of online application form may be made by accessing JSS Academy of Higher Education & Research Website: [www.jssuni.edu.in](http://www.jssuni.edu.in) and Instructions for Online submission of Application Form are available in the Information Bulletin.
7. Online registration and online submission of applications can be accessed from 01.03.2024 (Friday) from JSS Academy of Higher Education & Research website. [www.jssuni.edu.in](http://www.jssuni.edu.in)
8. The prescribed application fee of Rs.1000/- should be remitted through payment gateway provided using a debit card (issued by a bank in India) OR a credit card OR through internet banking. There is no provision for Offline payment.
9. Candidates should take the printout of the application form on A-4 Size sheet of paper. Affix the original passport size photo and the same should be produced during document verification at the time of admission process along with original documents.
10. Candidates are requested NOT TO SEND PRINT OUT of the online application and any other document to the JSS Academy of Higher Education & Research office.
11. Selection will be made on the Merit based on marks secured in qualifying examinations in relevant subjects conducted by various Boards/ Universities.
12. Seat will be allotted to the eligible candidates, subject to pass in interview as per JSS Academy of Higher Education & Research policy.
13. The admission will be done at JSS Academy of Higher Education & Research, JSS Medical Institutions Campus, Sri Shivarathreeshwara Nagar, Mysuru – 570 015, Karnataka.
14. His / her admission to the course will depend upon the fulfilling all eligibility criteria at the time of admission.
15. At the time of reporting for the admission, the candidate is required to produce the documents (original and three sets of photocopies) list mentioned above. If the candidate is admitted to the course, these documents will be retained by the institution till he / she completes the course. If the candidate fails to produce all or any of the documents listed mentioned above he / she will instantaneously forfeit his / her claim for a seat.
16. The JSS Academy of Higher Education & Research website: <http://www.jssuni.edu.in> updated regularly. The JSS Academy of Higher Education & Research suggests all candidates to visit it frequently for relevant information.

## Instructions to the Candidate

### Admissions :

70% of seats will be admitted to B.Sc program, on the basis of aggregate percentage of marks in PCB/ PCM of PUC II Year/10+2/any equivalent examination and admission test score.

15% of total seats are reserved for NRI / Foreign Nationals.

15% of the total seats are reserved for Institutional Preference (IP).

### Age:

The candidate should complete 17 years of age on or before 31st December 2024 for admission to B.Sc Courses.

**Note:** The decision of the authorities of JSS Academy of Higher Education & Research in case of disputes will be final.

## Qualifications/Eligibility

### Requisite qualification for admission to B.Sc Biotechnology, Microbiology, Biochemistry, Food, Nutrition & Dietetics and Computational Biology & Bioinformatics Programs.

The candidate seeking admission to any of these courses should have passed the Higher Secondary Certificate Examination 10+2 / PUC II / HSC or the Indian School Certificate Examination (ISCE) or any other examination equivalent to 10+2/ HSC examination of any recognized Board / University from any School / Colleges in India / Abroad after 12 years of study. The last two years of study shall comprise of Physics, Chemistry & Biology (PCB) and must have obtained a minimum of 50% of marks taken together in (PCB).

**OR**

Pre-Degree course from a recognized University considered as equivalent by JSS Academy of Higher Education & Research, (Two years after ten years of schooling) with Physics, Chemistry and Biology as principal subjects of study.

**OR**

Any equivalent examination recognized by the JSS Academy of Higher Education & Research, Mysuru for the above purpose with Physics, Chemistry and Biology as principal subjects of study.

**OR**

The vocational higher secondary education course conducted by Vocational Higher Secondary Education, Government of Kerala with five subjects including Physics, Chemistry, Biology and English in addition to vocational subjects conducted is considered equivalent to plus TWO examinations of Government of Karnataka Pre University Course.

**OR**

Candidates with two years diploma from a recognized Government Board in a subject for which the candidate desires to enroll, in the respective Allied Health Sciences course shall have passed plus 12 [10+2] with Physics, Chemistry and Biology and must have obtained a minimum of 50% of marks taken together in PCB, as principle

subjects or candidates with 3 years diploma from a recognized Government Board in a subject for which the candidate desires to enroll, in the respective Allied Health Sciences course should have studied Physics, Biology and Chemistry as principal subjects during the tenure of the course and must have obtained a minimum of 50% of marks taken together in PCB

## Requisite qualification for admission to B.Sc Psychology and B.Sc Environmental Science Programs

The candidate seeking admission to any of these courses should have passed the Higher Secondary Certificate Examination 10+2 / PUC II / HSC or the Indian School Certificate Examination (ISCE) or any other examination equivalent to 10+2/ HSC examination of any recognized Board/University from any School / Colleges in India / Abroad after 12 years of study. The last two years of study shall comprise of any subjects of Science, Arts and Commerce.

## Requisite qualification for admission to B.Sc Statistics & Data Analytics Program

The candidate seeking admission to B.Sc Statistics & Data Analytics course should have passed the Higher Secondary Certificate Examination 10+2 / PUC II / HSC or the Indian School Certificate Examination (ISCE) or any other examination equivalent to 10+2/ HSC examination of any recognized Board / University from any School / Colleges in India / Abroad after 12 years of study. The last two years of study shall comprise of Mathematics & Statistics.

### Note

Students appearing for their Higher Secondary Certificate Examination 10+2 / PUC II / HSC or the Indian School Certificate Examination (ISCE) or any other examination equivalent to 10+2/ HSC examination can also apply, but subject to obtaining the minimum required marks and fulfilling other eligibility criteria of JSS Academy of Higher Education & Research.

## Note on Online Application Procedure

Candidates have to register and enter the application details through online to become eligible for admission to B.Sc courses for the academic year 2024. Please note the following:

- Online registration and application are a user-friendly process.
- First, candidates have to register their names providing requested detail in the first step of the online procedure and after getting login details, candidate can login and fill up the online application form through JSS AHER website: [www.jssuni.edu.in](http://www.jssuni.edu.in)
- **Before filling application form, please scan and store the 10th marks card, 12th marks card, other required documents, latest Photograph and Signature as separate files in JPG/PDF format only. The same needs to be uploaded as required during the 'On-line Application' process.**
- Most of the fields will be only a selection from the readily available information; and all the fields are self-explanatory with dropdown menu the candidates have to select the suitable / appropriate items from the drop down list wherever applicable.
- The candidates have to select the declaration after confirming themselves that there are no changes to be incorporated or all the entries made by them in the online application are correct.
- After declaration by the candidates, the prescribed registration fee should be remitted through payment gateway provided using a credit card OR a debit card issued by a bank in India OR through internet banking.
- Once the declaration is done, there is no provision to change / edit / delete / add any information to the entries

already made by the candidates.

- Candidates are informed to make sure that the entries made before declaration are correct.
- After completion of all the processes, the candidate must ensure that a print out of his/her application is to be downloaded and produced at the time of entrance test & counseling along with required documents.
- Please note that, the registration/application fee paid is **NON-REFUNDABLE**.

## Method/ Steps for Applying

The finally submitted application details through online by the candidates will be the candidate's data for all further processing in the JSS AHER computers. Therefore, the candidates are advised not to make any mistakes while making entries in the form and upload 10th marks card, 12th marks card, other required documents, Photograph & Signature in support of their claims to the filled application form, Candidates are requested not send print out of the online application and any documents to the University office.

## Steps to follow

**Step 1:** Candidates are required to select and click on "Admission notification" on the home page by browsing URL on Website <http://jssuni.edu.in> & Select < Apply Online >

**Step 2:** Candidates are required to register their name by selecting the course from the drop down list and providing all the required information for registration process. After successful registration, a registration number will be displayed on the screen. The system generated email will be sent to their registered email-id.

**Step 3:** Candidates are required login to the system with the user ID, DOB & verify the details by entering verification code.

**Step 4:** Once the candidates complete the student information entries, they will have to upload the 10th marks card, 12th marks card, other required documents, photograph & Signature in the given link and proceed for payment.

**Step 5:** After completion of online payment, a hard copy of the application form will be automatically generated with the JSS AHER application number.

**Step 6:** Candidates have to take the printout of the application form on A-4 Size sheet of paper. As per the instructions given on the printed application form, the same copy should be retained with the candidate and same may be submitted at the time of document verification/admission.

## How to fill Online Application Form

After successful registration, the candidate / user will be directed to **application for admission to B.Sc course Page**. All the fields / items in this page are mandatory. The candidates have to enter their details and name, Date of Birth, Father's Name, Mother's Name as it is in the SSLC / 10th Standard Marks cards as these items will be carried for further processing. **[NOTE: All the fields in this form are mandatory and have to be filled]**

## Documents to be produced in original at the time Admission

1. S.S.L.C./Equivalent examination marks card.
2. P.U.C./Equivalent examination marks card.
3. Two years diploma marks card. (if applicable)
4. Transfer Certificate & Conduct Certificate.
5. Migration Certificate for other than Karnataka candidates.
6. Caste Certificate.
7. Foreign Nationals seeking admission should obtain Eligibility Certificate issued by JSS Academy of Higher

Education & Research.

8. Six passport size photographs.
9. Identity Proof (e.g. Aadhaar Card/ passport/voters card/pan card/driving license).
10. Parent's Aadhaar and PAN card photocopy.

## Assistance/Facilities to Candidates

- The JSS Academy of Higher Education & Research has made the following arrangements in order to provide timely information to the candidates.
- The Help desk telephone number is 0821-2548014/416/400. The Help desk is operational from 10:30 am to 5:00 pm, Monday to Friday, and from 10:30 am to 1:30 pm on Saturdays. The Help desk is not operational on Sundays and other public holidays.
- Candidates can send their queries to the Help desk admissions@jssuni.edu.in
- The JSS Academy of Higher Education & Research has set up a website: www.jssuni.edu.in to facilitate information dissemination among the candidates.

**No personal Queries will be entertained. The communication can be made only through Phone, Fax or Email.**

### Please Note

- The JSS Academy of Higher Education & Research and its constituent colleges do not have any agents, liaison/admission offices, representatives or any other office/s other than the office mentioned in this brochure. Candidate/s is requested not to depend upon or deal with any person or organization/s claiming to be associated with the JSS Academy of Higher Education & Research activities or claiming to help with admissions or entrance tests. JSS Academy of Higher Education & Research will not be responsible for the same.
- **www.jssuni.edu.in** is the only official website of the JSS Academy of Higher Education & Research and is not responsible for information available on other websites / elsewhere.
- Refund of Fees: As per JSS Academy of Higher Education & Research rules.
- Hostel facility is available both for boys and girls. The candidates desirous of seeking admission to hostels will have to apply in prescribed form. The hostel fees shall be charged separately.
- Differences of opinion and disputes arising in the interpretation and implementation of the clauses in the brochure, if any, will be referred to the Registrar, JSS Academy of Higher Education & Research, Mysuru, and his decision shall be final and binding on all concerned.

### Please Note

- JSS AHER does not have any agents, liaison / admission offices, representatives or any other office/s.
- Candidates are requested not to depend upon or deal with any person or organization/s claiming to be associated with the JSS AHER activities or claiming to help with admission / counseling. JSS AHER will not be responsible for the same.
- In case any candidate is found to be involved in or indulging in impersonation or any other unfair means or cheating to procure admission, JSS AHER reserves the right to cancel the allotted seat and forfeit of the entire amount of fees paid by such candidate. Such candidates are liable for prosecution as per the law of the land.

### Legal Disputes

- All legal disputes if any pertaining to admission or Counseling shall be subjected to jurisdiction of appropriate courts including the consumer's form in city of Mysuru only.

## Ban on Ragging

- Ragging is a criminal offence as per Karnataka Educational Act 1983 and Hon'ble Supreme Court of India. JSS Academy of Higher Education & Research ensures strict compliance on the prevention of Ragging in any form.

### Definition:

- "Ragging" means causing, inducing, compelling or forcing a student, whether by way of a practical joke or otherwise, to do any act which detracts from human dignity or violates his person or exposes him to ridicule or to forbear from doing any lawful act, by intimidating, wrongfully restraining, wrongfully confining or injuring him or by using criminal force to him or by holding out to him any threat of such intimidation, wrongful restraint, wrongful confinement, injury or the use of criminal force. Supreme Court of India has defined ragging as a criminal offence.

### Penalty for Ragging:

- No person who is a student of an educational institution shall commit ragging. Supreme Court of India has ordered that "if any incident of ragging comes to the notice of the authority, the concerned student shall be given liberty to explain and if his/her explanation is not found satisfactory, the authority would expel him/her from the institution".

### Warning

- No leniency will be shown to the offenders involved in ragging. All students are requested to note and cooperate in keeping our university and its constituent colleges free from ragging.

