

SOCIAL ADVANCEMENT FOUNDATION OF INDIA (SAFI)

SAFI INSTITUTE OF ADVANCED STUDY (SIAS)
(AFFILIATED TO THE UNIVERSITY OF CALICUT)

PROSPECTUS



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SOCIAL ADVANCEMENT FOUNDATION OF INDIA (SAFI)

SAFI is a non-profit registered charitable trust which came into existence in September 2001. The trust is constituted by educationists, philanthropists and social activists, with the objective of taking up academic and research programmes in the frontier areas of science and technology and humanities in order to produce highly proficient manpower. SAFI is committed to generating skilled manpower capable of providing leadership and direction at the cutting edge in science and technology particularly in life sciences. SAFI envisages the setting up of a deemed University in due course.

VISION

To strive for the transformation of the backward sections into a society competent in every respect in the contemporary world, upholding ethical values and achieving excellence in social, educational and economic spheres through their intellectual dynamism.

MISSION

To establish a world class centre for research and studies in frontier areas of science and technology, so as to evolve holistic systems of knowledge through integration of science with ethical values.

Promote quality in the existing educational institutions after a critical study of the deficiencies so as to ensure that every type of education benefits the students in full measure.

Groom scholarly and professional leaders having vision, competence and humane disposition by tapping the talent rich human resource base and providing an environment that allows the free flow of creative energy.

SAFI INSTITUTE OF ADVANCED STUDY (SIAS)

SAFI Institute of Advanced Study (SIAS), affiliated to the University of Calicut is a centre for research and higher education. It is partly residential and is located on a vast campus of 150 acres about 22 kms from Calicut city towards Calicut Airport. Along with the management, a dynamic team of teachers and scientists contribute significantly to the fulfilment of the academic programmes. SIAS possesses state-of-art laboratories and an excellent library. Beginning on August 29th, 2005, the Institute is housed in a large spacious building in the lush green backdrop and serene picturesque environment. The Institute commits itself to serve the economically weak, socially underprivileged and needy students.

Members of the Managing Committee of SAFI

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|------------------------------------|------------------------|
| Dr. P. Mohamed Ali (Galfar) | Chairman |
| Dr. C.P. Habeeb Rahman | Vice Chairman |
| Dr. Azad Moopen | Vice Chairman |
| Mr. T. P. Imbichammad | Secretary |
| Mr. C.P. Kunhi Mohammed | Joint Secretary |
| Mr. P.K. Ahammed | Treasurer |

Members of the Managing Committee of SIAS

| | |
|------------------------------------|--------------------------|
| Dr. P. Mohamed Ali (Galfar) | Chairman |
| Mr. C.P. Kunhi Mohammed | Secretary |
| Mr. P.K. Ahammed | Treasurer |
| Dr. M. Abdussalam | Executive Trustee |
| Prof. K.A. Jaleel | Advisor |

Principal

Prof. A. Kuttialikutty, M.Com, M.Phil

ACADEMIC PROGRAMMES

SIAS follows the Credit Semester System introduced by the Calicut University from the year 2009 – 2010.

DEPARTMENT OF BIOTECHNOLOGY

| Programme | Duration | Eligibility | Intake |
|---|-------------|--|--------|
| B.Sc. Biotechnology Complementary: Environmental Biotechnology & Chemistry | 6 Semesters | +2 Science or its equivalent | 24 |
| M.Sc. Biotechnology | 4 Semesters | Degree (10+2+3) with 55% marks in Biotechnology, Bio- Informatics, Biochemistry, Microbiology, Life Sciences, Botany, Zoology, Medical Laboratory Technology, Chemistry, B.Sc. Agriculture, B.VSc or B.Pharm of this University or any other equivalent Degree from any recognized University. 50% of the candidates for admission will be selected on the basis of the results of an entrance test conducted by the University of Calicut. The remaining 50% of the seats will be filled subsequently based on the results of an independent test conducted by SIAS. | 12 |

Head

Ms. Manju Mohan, M.Sc.

Members

Ms. Rachana K.E., M.Sc.

Ms. Reshmi Radhakrishnan, M.Sc.

Ms. Lakshmi Prabha M., M.Sc.

DEPARTMENT OF MICROBIOLOGY

| Programme | Duration | Eligibility | Intake |
|--|-------------|---|--------|
| B.Sc. Microbiology Complementary : Biochemistry & Biostatistics and Computer Application | 6 Semesters | +2 level with Physics, Chemistry and Biology or its equivalent | 24 |
| M.Sc. Microbiology <i>Subject to University approval</i> | 4 Semesters | Eligibility for admission shall be on the basis of marks obtained in B.Sc. Microbiology (Main) only ie. with at least 50% marks for the concerned optional subject (excluding subsidiaries). | 12 |

Head

Ms. Shainy N.K., M.Sc.

Members

Ms. Farzana Shamsudeen, M.Sc.

Ms. Jeena K.M., M.Sc.

Mr. Abdul Bari K.K., M.Sc.

DEPARTMENT OF FOOD TECHNOLOGY

| Programme | Duration | Eligibility | Intake |
|-----------------------------|-----------------|---|---------------|
| B.Sc Food Technology | 6 Semesters | +2 Science with Mathematics or its equivalent | 24 |

Head

Mr. Salman Subiki C., M.Sc.

DEPARTMENT OF BIOINFORMATICS

| Programme | Duration | Eligibility | Intake |
|-----------------------------|-----------------|---|---------------|
| M.Sc. Bioinformatics | 4 Semesters | Degree (10+2+3) with 55% marks in Biotechnology, Bioinformatics, Biochemistry, Microbiology, Botany, Zoology, Chemistry, B.Sc. Agriculture, B.Sc. Genetics, B.Sc. Food Technology, B.VSc, B.Pharm, Life Sciences, Biophysics, B.Sc. Forestry, B.Sc. Fisheries, B.Sc. Horticulture, B.E/B.Tech. in Industrial Biotechnology from any recognized. Candidates for admission will be selected on the basis of the results of the entrance tests conducted by Calicut University (50% seats) and subsequently by SIAS (50% - Management seats) | 12 |

Head

Ms. Sahila M.M., M.Sc., M.Phil

Member

Mr. Fahim P.I., M.Sc.

DEPARTMENT OF ISLAMIC STUDIES

| Programme | Duration | Eligibility | Intake |
|-----------------------------|-----------------|--|---------------|
| M.A. Islamic Studies | 4 Semesters | Students with Islamic Studies at the undergraduate level must have secured 45% | 20 |

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|--|--|--|--|
| | | marks in aggregate from any recognized University. Students without previous exposure to Islamic Studies must have secured 50% marks in aggregate from any recognized University | |
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| <u>Head</u> Dr. Faisal Khan, M.A., Ph.D <u>Member</u> 1. 2. |
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DEPARTMENT OF COMMUNICATION & JOURNALISM

| Programme | Duration | Eligibility | Intake |
|--|-------------|--|--------|
| M.C.J. (Master of Communication & Journalism) | 4 Semesters | Bachelors degree from any recognized University with an aggregate of 45% marks. Professional graduates will be considered, if they secure 60% marks in overall subjects. For Back-ward community 43% and SC/ST candidates pass minimum respectively. Candidates for admission will be selected on the basis of the results of the entrance tests conducted by Calicut University (50% seats) and subsequently by SIAS (50% - Management seats) | 15 |

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| <u>Head</u> Mr. M. Noushad, MJC <u>Member</u> Mr. Muhammed Juman K., MCJ Mr. Nazarullah Khan, MCJ |
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DEPARTMENT OF COMMERCE & MANAGEMENT STUDIES

| Programme | Duration | Eligibility | Intake |
|--------------|-------------|-------------------------------------|--------|
| B.Com | 6 Semesters | +2 or its equivalent | 36 |
| BBA | 6 Semesters | +2 or its equivalent with 50% marks | 30 |

Head

Mr. Susmin James, MBA, M.Com

Members

Mr. P. Mohamed, M.Com (Former HOD, Farook College)

Mr. Jahfar Sadique E.C, M.Com

Mr. Thohir Kunnathu Chalil, M.Com

Ms. Siddhida M.C., M.Com

Prof. Sreekumar (Former HOD, Govt. Arts & Science College)

DEPARTMENT OF COMPUTER SCIENCE

| Programme | Duration | Eligibility | Intake |
|------------------|-----------------|---|---------------|
| BCA | 6 Semesters | +2 or its equivalent with Maths/Computer Science/Computer Application/ Informatics Practices as one of the subjects | 24 |

Head

Mr. Mansoor Ali, MCA

Member

Mr. Anilkumar K., MCA

Mr. Thahsin M., M.Sc. MBA

DEPARTMENT OF ECONOMICS

| Programme | Duration | Eligibility | Intake |
|--|-----------------|----------------------|---------------|
| B.A. Economics Complementary: Banking and Indian History | 6 Semesters | +2 or its equivalent | 36 |

Head

Mr. Sabu K.T., MA, B.Ed.

DEPARTMENT OF BIOCHEMISTRY**Head**

Dr. Preetha Badi, M.Sc., Ph.D

Member

Ms. Najiya Beegum T.P., M.Sc.

DEPARTMENT OF MATHEMATICS

Ms. Suneena P.D., M.Sc., B.Ed.

DEPARTMENT OF STATISTICS

Ms. Radhika P.K., M.Sc., B.Ed.

SCHOOL OF LANGUAGES**CENTRE FOR ENGLISH**

Prof. C.K. Mohamed Ummer, M.A. (Former HOD, Dept. of English, Farook College)

Mr. Ajmal M.P., M.A., B.Ed.

CENTRE FOR MALAYALAM

Prof. Ramla P.A., M.A., M.Phil, (Retd. HOD, Malayalam, Farook College)

CENTRE FOR HINDI

Dr. Teena, M.A., M.Phil, Ph.D.

CENTRE FOR ARABIC

Mr. Raheem A.S, M.A., B.Ed.

APPLICATION PROCEDURE

1. Application for admission shall be in the prescribed form.
2. Separate application form is necessary for U.G. and P.G. programmes.
3. The application form can be obtained on payment of Rs. 100/- in person from SIAS or at the SIAS Information Centre at Calicut City (KRS Plaza, Opp. KSRTC Bus Stand, Mavoor Road, Calicut, Ph.0495-4099994, 9895194999) or at CIGI, Golf Link Road, Chevayur, Calicut, Ph: 0495-2356059, 2351377 or at Administrative Office, JDT Islam Orphanage, Vellimadukunnu, Calicut, Mob:9495030711, 0495-2730289
4. The form can be obtained by post through a Demand Draft of Rs.130/-.
5. Application form and Prospectus can also be downloaded from website www.siasindia.org in which case, a demand draft for Rs.100/- (per application) is to be enclosed along with the filled in application. The DD is to be drawn in favour of "SAFI Institute of Advanced Study" payable at Cherukavu and is to be sent along with the filled in application. The name of the applicant and the purpose of remittance should be written on the reverse side of the demand draft.
6. The application form should reach the office of the Principal, Safi Institute of Advanced Study, Rasiya Nagar, Vazhayoor East, Malappuram-673633, Kerala, India before the notified date. Incomplete applications will be rejected.
7. Applicants should enclose attested copies of the following documents and a self-addressed envelope with required stamp for ordinary post along with each application:
 - i) Copy of Mark List
 - ii) Copy of pass certificate of qualifying examination

ADMISSION

1. Candidates should produce the following original certificates at the time of interview:
 - a) S.S.L.C. or equivalent certificate
 - b) +2 or equivalent and Degree Mark Lists as the case may be
 - c) Transfer Certificate from the institution last attended
 - d) Certificate of Conduct from the Head of the Institution last attended
 - e) Four copies of passport size photo of the student
 - f) Degree certificate for P.G. admission
 - g) Attested copy of SSLC, +2 and Degree marklist as the case may be

Note : Students should keep attested copies of their marks lists/S.S.L.C. book/Degree Certificates before they submit the original certificates at the time of admission. The original certificates will be returned to the student from the Institute only after the programme is completed and all dues to the Institute are cleared.

2. If any candidate who is provisionally selected fails to report on or before the specified time and date or if he/she fails to pay the prescribed fees, his/her selection will stand cancelled.
3. Candidates from universities other than University of Calicut are required to produce:
 - a) Migration Certificate
 - b) Eligibility Certificate from the University of Calicut.
 - c) Qualifying degree certificate for P.G. admission
4. Parent or guardian should accompany the candidate at the time of interview

| FEE STRUCTURE | | | | |
|----------------------|--|-------------------------|--------------------|--------------------|
| Sl. No. | Programme | Fee Per Semester | | |
| | | Tuition Fee | Special Fee | Total (Rs.) |
| 1 | B.Sc. Microbiology | 12500 | 3125 | 15625 |
| 2 | B.Sc. Biotechnology | 12500 | 3125 | 15625 |
| 3 | B.Sc. Food Technology | 12500 | 3125 | 15625 |
| 4 | B.Com | 4000 | 1000 | 5000 |
| 5 | BBA | 4000 | 1000 | 5000 |
| 6 | B.A. Economics | 4000 | 1000 | 5000 |
| 7 | BCA | 7500 | 1875 | 9375 |
| 8 | M.Sc. General Biotechnology | 25000 | 6250 | 31250 |
| 9 | M.Sc. Bioinformatics | 25000 | 6250 | 31250 |
| 10 | Mass Communication & Journalism (MCJ) | 14000 | 3500 | 17500 |
| 11 | M.A. Islamic Studies | 1000 | 250 | 1250 |
| 12 | M.Sc. Microbiology | 25000 | 6250 | 31250 |

The rates are as provided in G.O. No. 21079/B3/2002 Hedn. dated 27.11.2002 and University Order No.GAI/A3/6926/1995/Vol.II dated 1.10.2010 and are subject to change depending on the Government direction on fee structure for self-financing colleges

TO BE PAID ON ADMISSION

Admission Fee : Rs.500/-
Caution Deposit : Rs.2000/-

Note: The Caution Deposit after deducting any dues to the institute, will be refunded to the student at the time of leaving the Institute

In case a candidate leaves the institute on taking admission and consequently the seat falls vacant, he/she will be liable to pay the entire fees of the programme. In such cases the fees remitted will stand forfeited.

LIBRARY

For any academic institution the library is the soul of the establishment. The Institute possesses an excellent Library and Information Centre. The Library has computerized its operations and services with standard software. Library has access to Internet facility that encompasses a broad range of services to augment education. The Library offers reprographic

services and is equipped with most modern photocopying machine and offers Xeroxing facility to students, faculty and staff.

HOSTELS

The Institute provides campus hostel for girls and hostel for boys. Application forms for admission to the hostel are to be submitted at the time of admission.

TRANSPORTATION

Bus facility is provided from Feroke and Ramanattukara to the Institute.

DIGITAL LIBRARY AND CULTURAL CENTRE

An advanced Digital Library and Cultural Centre will be functional in a year's time.

SCHOLARSHIPS

Scholarships are awarded every year to eligible students based on merit and means.

SAFI CENTRE FOR ADVANCED RESEARCH IN MOLECULAR MEDICINE (SCARMM)

The SCARMM has been established with the initiative to harness and exploit the recent advances in Cheminformatics, bioinformatics, molecular biology and cell biology, the branches of science which have massive potential for medicinal research and practice. The research Centre has currently two research labs - Medicinal Chemistry Lab and In-silico Drug Discovery Lab. The key areas of focus is on anti-microbials resistance, anti-tuberculosis leads, immunology research and cancer research.

NSS

National Service Scheme Unit (202) builds a bridge between the campus and community. It takes various initiatives in socially relevant issues inside and outside the campus. NSS routinely refreshes the campus utilising the positive energy of creative youngsters. The unit is self-motivated with a group of vibrant volunteers and it coordinates annual special camps, personality enhancement programmes, orientation camps, theatre workshops, fund-raising for palliative care units and so on.

CANTEEN

The canteen has its unique and striking ambience of being set against the picturesque landscape of the river Chaliyar and greenish hills. This remains probably the best place of refreshment and hanging out for SIAS family members. The canteen provides various homely dishes at minimum rate.

GRIEVANCE REDRESSAL FORUM

Grievance redressal forum is an appellate body to hear and decide on the matters related to academic, discipline, curricular and co-curricular activities which could not be settled at the grievance redressal cell formed at Department level. The grievance redressal cell consists of the (1) Head of the Department and (2) Advisor concerned.

The grievance redressal forum will consist of the following members.

1. Principal (Chairman)
2. Staff Advisor
3. Convener, Discipline Committee
4. A member from the College Council nominated by the Principal
5. College Union Chairman (Student Representative)

ETHICS COMMITTEE

An Ethics Committee has been constituted as per the Govt. Order (RT) No. 346/05/H.Edn. dt. 01.03.2005 to monitor implementation of the decision banning mobile phones, cinematic dance and fashion show on the campus with the co-operation of the College PTA, Staff members, Students' Union, Management Committee, NSS and local authorities.

The Committee consists of the following members:

1. Chairman : Principal
2. Convener : Staff Advisor
3. Joint Convener : College Students' Union Chairman
4. Members : Secretary, SIAS
NSS Officer
Ward Member, Grama Panchayath
Lady Staff Member

THE ADVISORY SCHEME

The students of the college are divided at the beginning of the year into groups depending on the class. Each group is placed under the personal care of a teacher designated Advisor. The groups will meet formally at regular interval. They will meet informally in small numbers as often as possible. The Advisors will exercise strict disciplinary control over their wards. They will closely watch their conduct and progress and maintain continuous contact with the parents as well as the ward. The parent/guardian is expected to maintain regular contact with the Advisor. The Director of Advisory Scheme is responsible for the implementation of student welfare schemes at the College.

DRESS CODE

The dress worn shall be clean, sober and dignified. Women students should observe strict modesty in dress.

ACTION AGAINST RAGGING

Any disorderly conduct whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness any other student, indulging in rowdy or undisciplined activities which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in afresher or a junior student will be treated as ragging. Ragging of any form is a non-bailable offence and requires criminal procedure. If any incident of ragging and / or of abetting ragging comes to the notice of the authority, severe action will be taken against such students. Please refer UGC Draft Regulations on Curbing the Menace of Ragging In Higher Educational Institutions, 2009

ANTI-RAGGING COMMITTEE

The Anti-Ragging Committee shall be headed by the Head of the institution and shall consist of representatives of faculty members, parents, students belonging to the freshers' category as well as seniors and non-teaching staff. It shall consider the recommendations of the Anti-Ragging Squad and take appropriate decisions, including spelling out suitable punishments to those found guilty.