



**KALINGA
UNIVERSITY**



Ranked in
Top 101-150
Universities



FACULTY OF **SCIENCE**

CATCH UP WITH THE SCIENCE OF TODAY.
IT WILL BE THE TECHNOLOGY FOR TOMORROW.

ABOUT KALINGA UNIVERSITY

Kalinga University, Raipur has emerged as a centre of excellence of higher education in Central India. Strategically located in the Smart City of New Raipur, this University has started carving a niche for itself in the education domain and is rising as a shining star on the horizon of quality education.

About Raipur - Raipur is the Capital of Chhattisgarh and New Raipur is the New Capital of Chhattisgarh in the making. New Raipur is the fourth planned city of India with wide roads and miles of greenery and is pollution free. It is the first integrated and smart city of the country. A cosmopolitan city which is also the hub of higher education hosts IIM, IIT, IIIT, National Law University, CIPET, NIT and AIIMS. In addition it also hosts most National and International Brands of Food and Retail Outlets.

Establishment - Established in 2013, this University has been able to win the confidence of over 12000 students. Meritorious students from all over the country and various foreign countries like Afghanistan, Angola, Bangladesh, Burundi, Cameroon, Congo, Gambia, Ghana, Ivory Coast, Kenya, Lesotho, Liberia, Malawi, Mosambique, Namibia, Nepal, Nigeria, Papua New Guinea, Rwanda, Somalia, South Korea, South Sudan, Sudan, Swaziland, Syria, Tanzania, Uganda, Zambia and Zimbabwe etc. have chosen this University for their education and career.

Schools of Excellence - Currently the University is serving the student community through various schools offering UG and PG programs namely Arts & Humanities, Biotechnology, Commerce & Management, UX Design, Engineering, Fashion Design, Information Technology, Interior Design, Journalism & Mass Communication, Law, Library Science, Pharmacy, Science, Education and Yoga. It also has a centre for Doctoral Research Programmes in various fields.

Academics and Faculty - All schools are headed by senior professors having excellent academic credentials and experience of teaching, publications and research. They are ably supported by the well qualified faculty members who come from top educational institutions and the Industry. Students also get an opportunity to learn from a distinguished panel of experts drawn from various industries, who regularly come for guest lectures.

Infrastructure - Kalinga boasts of World Class Infrastructure and student facilities with student centric approach. Highest attention is paid to hands on learning approach and students are encouraged to come up with innovative ideas for projects and practicals. The University has more than 75 laboratories and workshops, all well equipped with the latest, state of the art apparatus and tools. Special emphasis is given to the development of communication skills through the language lab. More than 1200 computers are available for the use of the students.

The Library has a collection of over 90,000 books and also offers digital content through membership of DELNET, National Digital Library and NPTEL. Various magazines and journals are available for the use of the faculty and students. Infrastructure consists of Student Hostel facilities, Green Acres, Canteen, Food Mess, Gymnasium, Fully Wi-fi Campus, ATM, Mini Market, Student hangout Areas, Sports Complex, Recreation Halls with Indoor Games and Music and recreation activities.

Industry Orientation and Leadership - Industry interaction is an integral part of the curriculum and industrial visits, internships on live projects and mentoring by the Industry leaders are regular features. The University has developed excellent connections with the top industries of the region by taking memberships of leading industrial associations like Confederation of Indian Industries, PHD Chamber of Commerce and Industry, Federation of Indian Chamber of Commerce and Industry, Indian Importers Chamber of Commerce and Industry, etc. The University has an active chapter of Young Indians in which students get an opportunity to interact extensively with the Industry leaders and attend various corporate seminars and events.

Life Changing Experience - Kalinga is a Life Changing Experience where the focus is on over all development of students. NCC, NSS and various other clubs and societies offer opportunities to students to showcase their talent and learn under the guidance of experts. Music, Dance and Martial Arts trainers are available for the students. Coaches of different games and sports like Cricket, Football, Basketball, Volleyball and Athletics are also available for sharpening the skills of the students.



FACULTY OF SCIENCE

The faculty of science is well known for its excellence in teaching and research. The faculty members are engaged in state of the art research as well as guiding the Ph.D. and M. Sc. Students. The faculty has made great strides by revising and updating its syllabus time and again. A thoroughly updated and revised syllabus has been implemented every year. The faculty has taken many initiatives for students to have exposure of writing the projects and also develop communication skills. Advanced level optional courses are also offered here. The faculty has distinguished itself as a centre for innovation and pioneer in a wide range of areas in Sciences.

Key Strengths:-

- Curriculum Innovations
- Projects
- Organizing Seminars/Workshops
- Research and Development Efforts
- Consultancy

SCIENCE STREAM

Science degree program translates to making a significant investment in one's professional career. From laboratory to field-work, from business to policy, the variety of career choices are endless.

Science degree will help you develop a range of transferable skills that an individual can bring to the jobs unrelated to your subject. These include:

- Communication & Presentation skills - Reason Clearly, Communicate Complex Ideas, Develop & Write Research Proposals
- Data-processing/Data Analysis
- Problem Solving Skills
- Report Writing
- Research Skills
- Technical Skills - use instruments and identify and classify materials
- Time-management and Organisational Skills

PROGRAMS & ELIGIBILITY

S.No.	Program	Duration	Mode	Eligibility
01.	Diploma in Yoga	1 Year	Semester	10+2
02.	Bachelor of Science (Medical / Non Medical)	4 Years	Semester	10+2 with Relevant Subject
03.	Bachelor of Science - Biotechnology	4 Years	Semester	10+2 with Relevant Subject
04.	Bachelor of Science - Microbiology	4 Years	Semester	10+2 with Relevant Subject
05.	Bachelor of Science - Biochemistry	4 Years	Semester	10+2 with Relevant Subject
06.	Bachelor of Science - Bioinformatics	4 Years	Semester	10+2 with Relevant Subject
07.	Bachelor of Science - Forensic Science	4 Years	Semester	10+2 in Science Stream
08.	Bachelor of Science - Yoga	4 Years	Semester	10+2 with Relevant Subject
09.	Bachelor of Library & Information Science	1 Year	Semester	Graduation
10.	Master of Library & Information Science	1 Year	Semester	B.Lib.
11.	Master of Science*	2 Years	Semester	B. Sc. with Relevant Subject
12.	Master of Science - Biotechnology	2 Years	Semester	B. Sc. with Relevant Subject
13.	Master of Science - Microbiology	2 Years	Semester	B. Sc. with Relevant Subject
14.	Master of Science - Biochemistry	2 Years	Semester	B. Sc. with Relevant Subject
15.	Master of Science - Bioinformatics	2 Years	Semester	B. Sc. with Relevant Subject
16.	Master of Science - Forensic Science	2 Years	Semester	Graduate with Relevant Subject
17.	Master of Science - Yoga	2 Years	Semester	Graduation
18.	Post Graduate Diploma in Yoga	1 Year	Semester	Graduation

*Subjects of M. Sc.

Botany, Chemistry, Mathematics, Physics, Zoology

Note: • Post completion of 4 years, student will be awarded a Bachelor's Degree (Honours/Honours with Research).

- Student will be eligible to pursue a Ph.D. (Doctor of Philosophy) after completing the 4-year Honours/Honours with Research program (with a minimum score of 75% marks), without the need for a 2-year PG program.
- Post completion of 4 years, student will be eligible to complete Post Graduation (PG) in one year.

CAREER OPTIONS

Some Employment Options in Science are:

Agricultural and Food Scientist | Animal Scientist/Technician | Biochemist and Biophysicist | Botany Specialist | Biomedical Engineer/Scientist | Clinical Psychologist/Research Associate | Colour Technologist | Ecologists | Epidemiologist | Food Scientist and Technologist | Healthcare Scientist | Microbiologist | Metallurgist | Medicinal Chemist | Pathology Laboratory Technician | Pharmaceutical Drugs | Pharmacologist | Product/Process Development Scientist | Research Scientist | Soil and Plant Scientist | Scientific Laboratory Technician | Textile Technologist | Toxicologist | Water Quality Scientist

SECTORS EMPLOYING SCIENCE GRADUATES

BIOTECHNOLOGY COMPANIES

Biocon | Dr. Reddy's Laboratories Ltd. | Eli Lilly and Company | GlaxoSmithKline Pharmaceuticals Ltd. | Jubilant Life Science | Panacea Biotec Ltd. | Ranbaxy Laboratories Ltd. | Wockhardt

FOOD TESTING LABORATORIES

Apex Testing and Research Laboratory | Arbro Analytical Division | Delhi Test House | Envirocare Labs Pvt. Ltd. | Equinox Labs | Fare Labs Pvt. Ltd. | MAARC Labs Pvt. Ltd. | Reliable Analytical Laboratories Pvt. Ltd.

PATHOLOGY LABORATORIES

Abbott | Beckman Coulter | Dr. Lal Pathlabs | Oncquest Laboratories Ltd. | Roche Diagnostics | SRL Diagnostics | Suburban Diagnostics Ltd. | Vijaya Diagnostic Centre

PHARMACEUTICAL COMPANIES

Cipla Ltd. | Eli Lily and Company | Glenmark Pharmaceuticals | Lupin Ltd. | Pfizer Ltd. | Ranbaxy Laboratories Ltd. | Sun Pharmaceutical Industries Ltd. | Torrent Pharmaceuticals

SCIENTIFIC/TESTING LABORATORIES

Alcatec Research Laboratories India Pvt. Ltd. | Alpha Test House | Bureau Veritas Consumer Products | Central Drug Testing Laboratory | Geo-Chem Laboratories Pvt. Ltd. | PRK Pharmanlysts Pvt. Ltd. | Services (India) Pvt. Ltd. | Sigma Test & Research Centre | SGS India Pvt. Ltd.

WIND ENERGY COMPANIES

Enercon India Pvt. Ltd. | GE Wind Energy Ltd. | Indowind Energy Ltd. | Inox Wind Ltd. | Orient Green Power Ltd. | Regen Powertech Pvt. Ltd. | Suzlon Energy Ltd. | Vestas India

APPROVALS & ASSOCIATIONS



UGC
Estd.under section 2(f)
of UGC Act 1956



AICTE



Pharmacy
Council
of India



NCTE
National Council for Teacher Education
(A Statutory Body of the Government of India)



Bar Council
of India



Association
of Indian
Universities



Young Indians
WE CAN WE WILL



AIPMA
All India Professional
and Management Association
Education Experience Excellence



Vigyan Prasar



Vocational Training
Provider under
Chhattisgarh State
Skill Development
Authority



CII



Vocational Training
Provider under
Ministry of Labour
& Employment



Tribhuvan University
Nepal



NCC



नाश्तीय सेवा संस्कार
NATIONAL SERVICE SCHEME



FICCI



N.S.D.C.
National
Skill
Development
Corporation



प्रधानमंत्री कौशल विकास योजना
PMKVY

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+91-7470783000 (For International Students)

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Chhattisgarh, India.

City Office : 1st Floor, SLT Water Front, Opp. Telibandha Talab, Raipur - 492001.

Bhilai Office : 111, Khichariya Complex, Near Hotel Grand Dhillon, Nehru Nagar, Bhilai, 490020.

admissions@kalingauniversity.ac.in

To register for our Entrance

Examination **"KALSEE"**

Scan the QR Code

