

The CDC in its efforts to help students prepare better for the placement process would like to hear your views on different relevant aspects. Would you be willing to spare 2 minutes of your time to fill this form.

This survey is completely optional. That being said, the results of the survey will have an impact on how CDC helps students prepare in future years. If you do choose to fill it, we would urge you to be honest in your answers, after reading, weighing and analysing all options. We promise it won't take more than 2 minutes of your time. Your identity will not be revealed publicly.

☐ Yes

☐ No

[View applied Resume](#)

**Company : Credit Suisse**

### Job Profile

Form Type	Stipend per month	Additional Criteria	CGPA Cut-off
INTERNSHIP	75000 INR [75000]		0.0

### Job Description

Credit Suisse is a leading global wealth manager with strong investment banking and asset management capabilities. Founded in 1856, Credit Suisse has expanded to be a global force employing over 45,000 people in 50 countries. We partner across businesses, divisions and regions to create innovative solutions to meet the needs of our clients—and to help our employees grow. It is a high priority for us to continually invest in our employees by providing ongoing opportunities for training, networking and mobility. We offer : The Risk division (CRO) is a strategic and dynamic partner for Credit Suisse businesses. We are responsible for modelling, measuring, monitoring and managing risks across multiple dimensions including credit, market, operational, reputational and liquidity. The Risk division acts as the guardian of the bank's risk appetite, and provides effective and independent risk oversight. For our employees we provide a collaborative and meritocratic environment with direct contact with senior management, and encourage leadership at all levels. To build up and grow our risk quant teams in Mumbai, we are offering role in: • Model Development: Development and maintenance of comprehensive and consistent risk models for credit risk, market risk, liquidity risk, enterprise risk and stress testing areas, meeting both internal management and regulatory requirements Role Description: • Develop models, ensuring theoretical soundness by employing advanced mathematical and statistical techniques • Demonstrate independence in testing design and execution, results interpretation and presentation, and production of robust documentation • Collaborate with colleagues across the globe, and will regularly engage with stakeholders such as business, senior management and regulators • Play a role in the documentation and review of risk capture, sensitivities and data assets used in model • Proactively seek solutions to improve material parts of the model; review and improve components; identify the relevant sources of risk and assess their capture • Ensure that models are adequately documented for both internal and external (e.g. regulatory) purposes • Assist in preparing presentations for senior management covering change impacts, methodology features and capital implications You offer : Credit Suisse is noted for the diversity of its employees, but seeks colleagues with a common set of abilities – highly motivated and creative individuals who have demonstrated academic achievement, and have the ability to work independently and as a member of a team. We'll be looking at your potential, your ability, your academic background and your extracurricular activities. Quantitative, mathematics, statistics plus financial products: The candidate has an understanding of financial mathematics, and in particular an understanding of derivative instruments and the risks they generate. • Degree in mathematics, physics, econometrics, statistics or engineering is preferred. Professional qualification e.g. CFA, FRM, PRIMA would be an advantage • Good understanding of financial and derivative products, and financial modelling. Solid base in Probability and Statistics • Excellent analytical and problem solving skills, and the knowledge of Risk Management, Financial product, VaR, Stressed VaR and time series modelling • Proficiency in programming language such as C++, R, Python, Matlab • Good MS Excel/ Access/SQL and VBA knowledge • Strong communication skills; able to present sophisticated topics to a diverse range of audiences. • Willingness to question and challenge the status quo and ability to provide alternative approaches • Drive to effectively challenge and improve models with quantitative methods • Committed to collaborating with our senior management, build trusted partnership and deliver relevant solutions

### Selection Process

Resume,Online/Offline test (Max 30 mins)

### **Allowed Departments and degrees**

#### **AEROSPACE ENGINEERING**

B.TECH --- AEROSPACE ENGINEERING(B.TECH 4Y)

DUAL DEGREE --- AEROSPACE ENGINEERING/ENGINEERING ENTREPRENEURSHIP

DUAL DEGREE --- AEROSPACE ENGINEERING/FINANCIAL ENGINEERING

DUAL DEGREE --- AEROSPACE ENGINEERING (M.TECH DUAL 5Y)

#### **AGRICULTURAL AND FOOD ENGINEERING**

B.TECH --- AGRICULTURAL & FOOD ENGG.(B.TECH 4Y)

DUAL DEGREE --- AGR. FOOD ENGG.AGRI SYSTEMS AND MGMT.(M.TECH DUAL 5Y)

DUAL DEGREE --- AGR. FOOD ENGG.FARM MACHINERY & POWER(M.TECH DUAL 5Y)

DUAL DEGREE --- AGR. FOOD ENGG.FOOD PROCESS ENGG. (M.TECH DUAL 5Y)

DUAL DEGREE --- AGRICULTURAL & FOOD ENGINEERING DUAL DEGREE IN AVAILABE SPECIALISATION. (M.TECH DUAL 5Y)

DUAL DEGREE --- AGRICULTURAL & FOOD ENGINEERING/ENGINEERING ENTREPRENEURSHIP

DUAL DEGREE --- AGRICULTURAL & FOOD ENGINEERING/FINANCIAL ENGINEERING

#### **BIOTECHNOLOGY**

B.TECH --- BIOTECH. & BIOCHEMICAL ENGG. (B.TECH 4Y)

DUAL DEGREE --- BIOTECHNOLOGY & BIOCHEM. ENGG. (M.TECH DUAL 5Y)

DUAL DEGREE --- BIOTECHNOLOGY & BIOCHEMICAL ENGINEERING/ENGINEERING ENTREPRENEURSHIP

#### **CHEMICAL ENGINEERING**

B.TECH --- CHEMICAL ENGG. (B.TECH 4Y)

DUAL DEGREE --- CHEMICAL ENGG.(M.TECH DUAL 5Y)

DUAL DEGREE --- CHEMICAL ENGINEERING/FINANCIAL ENGINEERING

#### **CHEMISTRY**

M.SC(5YR) --- CHEMISTRY (M.SC. 5Y)

#### **CIVIL ENGINEERING**

B.TECH --- CIVIL ENGG. (B.TECH 4Y)

DUAL DEGREE --- CIVIL ENGG. DUAL DEGREE IN AVAILABLE SPL. (M.TECH DUAL 5Y)

DUAL DEGREE --- CIVIL ENGG. ENVIRONMENTAL ENGG. AND MANAGEMENT (M.TECH DUAL5Y)

DUAL DEGREE --- CIVIL ENGG. STRUCTURAL ENGG. (M.TECH DUAL5Y)

DUAL DEGREE --- CIVIL ENGG. TRANSPORTATION ENGG. (M.TECH DUAL5Y)

COMPUTER SCIENCE AND ENGINEERING

B.TECH --- COMPUTER SCIENCE & ENGG. (B.TECH 4Y)

DUAL DEGREE --- COMPUTER SCIENCE & ENGG. (M.TECH DUAL 5Y)

ELECTRICAL ENGINEERING

B.TECH --- ELECTRICAL ENGG. (B.TECH 4Y)

B.TECH --- INSTRUMENTATION ENGG. (B.TECH 4Y)

DUAL DEGREE --- ELECT.ENGG. CONTROL SYSTEM ENGG.(M.TECH DUAL 5Y)

DUAL DEGREE --- ELECT.ENGG. DUAL DEGREE IN ANY SPL.(M.TECH DUAL 5Y)

DUAL DEGREE --- ELECT.ENGG. INSTRUMENTATION AND SIGNAL PROCESSING ENGG.(M.TECH DUAL 5Y)

DUAL DEGREE --- ELECT.ENGG. MACH. DRIVES & POWER ELECT.(M.TECH DUAL 5Y)

DUAL DEGREE --- INSTRUMENTATION AND SIGNAL PROCESSING ENGINEERING(M.TECH DUAL 5Y)

DUAL DEGREE --- INSTRUMENTATION ENGINEERING/CONTROL SYSTEM ENGINEERING(M.TECH DUAL 5Y)

ELECTRONICS AND ELECTRICAL COMMUNICATION ENGG.

B.TECH --- ELECTRONICS & ELEC. COMM.ENGG. (B.TECH 4Y)

DUAL DEGREE --- ELECT.&ELEC.COM.ENGG.DUAL DEGREE IN ANY SPL.(M.TECH DUAL5Y)

DUAL DEGREE --- ELECT.&ELEC.COM.ENGG.MICROELECTRONICS & VLSI DES.(M.TECH DUAL5Y)

DUAL DEGREE --- ELECT.&ELEC.COM.ENGG.TELECOMM SYSTEM ENGG.(M.TECH DUAL5Y)

DUAL DEGREE --- ELECT.&ELEC.COM.ENGG.VISUAL INFORMN. & EMBEDDED SYS.(M.TECH DUAL5Y)

GEOLOGY AND GEOPHYSICS

M.SC(5YR) --- APPLIED GEOLOGY (M.SC. 5Y)

M.SC(5YR) --- EXPLORATION GEOPHYSICS (M.SC. 5Y)

HUMANITIES AND SOCIAL SCIENCES

M.SC(5YR) --- ECONOMICS (M.SC. 5Y)

## INDUSTRIAL AND SYSTEMS ENGINEERING

B.TECH --- INDUSTRIAL ENGG. (B.TECH 4Y)

DUAL DEGREE --- INDU. ENGG. INDU. ENGG. &amp; MANG. (M.TECH DUAL 5Y)

DUAL DEGREE --- INDUSTRIAL ENGINEERING/FINANCIAL ENGINEERING

DUAL DEGREE --- QUALITY ENGINEERING DESIGN AND MANUFACTURING (INDUSTRIAL ELECTRONICS VERTICAL) (M.TECH DUAL 5Y)

DUAL DEGREE --- QUALITY ENGINEERING DESIGN AND MANUFACTURING (MECHANICAL ENGINEERING VERTICAL)(M.TECH DUAL 5Y)

## MATHEMATICS

M.SC(5YR) --- MATHEMATICS &amp; COMPUTING (M.SC. 5Y)

## MECHANICAL ENGINEERING

B.TECH --- MANUFACTURING SCIENCE &amp; ENGG.(B.TECH 4Y)

B.TECH --- MECHANICAL ENGG.(B.TECH 4Y)

DUAL DEGREE --- MANUFACTURING SCIENCE AND ENGINEERING/FINANCIAL ENGINEERING

DUAL DEGREE --- MANUF. SCI &amp; ENGG.IND. ENGG.MAN. (M.Tech Dual 5Y)

DUAL DEGREE --- MECHANICAL ENGINEERING/FINANCIAL ENGINEERING

DUAL DEGREE --- MECH.ENGG. DUAL DEGREE IN ANY SPL. (M.TECH DUAL 5Y)

DUAL DEGREE --- MECH.ENGG. MANUF.SCIENCE &amp; ENGG. (M.TECH DUAL 5Y)

DUAL DEGREE --- MECH.ENGG. MECH.SYSTEMS DESIGN (M.TECH DUAL 5Y)

DUAL DEGREE --- MECH.ENGG. THER. SCIENCE &amp; ENGG. (M.TECH DUAL 5Y)

## METALLURGICAL AND MATERIALS ENGINEERING

B.TECH --- METALL. &amp; MATERIALS ENGG.(B.TECH 4Y)

DUAL DEGREE --- METALL &amp; MAT.ENGG. METALL.ENGG. (M.TECH DUAL 5Y)

DUAL DEGREE --- METALLURGICAL AND MATERIALS ENGINEERING/FINANCIAL ENGINEERING

## MINING ENGINEERING

B.TECH --- MINING ENGG.(B.TECH 4Y)

DUAL DEGREE --- MINING.ENGG. (M.TECH DUAL 5Y)

DUAL DEGREE --- MINING ENGINEERING/ENGINEERING ENTREPRENEURSHIP

DUAL DEGREE --- MINING ENGINEERING/FINANCIAL ENGINEERING

DUAL DEGREE --- MINING ENGINEERING/PETROLEUM ENGINEERING

DUAL DEGREE --- MINING ENGINEERING SAFETY ENGG. (M.TECH DUAL 5Y)

OCEAN ENGG AND NAVAL ARCHITECTURE

B.TECH --- OCEAN ENGG.& NAVAL ARCH. (B.TECH 4Y)

DUAL DEGREE --- OCEAN ENGG. AND NAVAL ARCHITECTURE/ENGINEERING ENTREPRENEURSHIP

DUAL DEGREE --- OCEAN ENGG. AND NAVAL ARCHITECTURE/FINANCIAL ENGINEERING

DUAL DEGREE --- OCEAN & NAVAL ARCH / OCEAN ENGG. NAVAL ARCH. (M.TECH DUAL 5Y)

PHYSICS

M.SC(5YR) --- PHYSICS (M.SC. 5Y)