SYSTEMS ANALYST

Systems Analysts are IT professionals whose primarily work is to ensure that systems, infrastructures and computer systems are functioning effectively and efficiently.

PERSONAL COMPETENCIES ★★

- You are good with computers
- You like to analyse problems/situations
- You pay attention to details while working
- You are comfortable with communicating with others

FEES

The approx. course fee ranges between **INR 45,000 – 10,00,000***

These figures are estimated numbers and will vary from Institute to Institute.

SCHOLARSHIPS

- Engineering specific scholarships - You can opt for engineering-specific scholarships such as IndusInd Foundation Scholarship, Baba Gurbachan Singh Scholarship Scheme, Samsung Star Scholar Programme 2022, Central Sector Scheme Of Scholarships, JSPN Scholarship 2022 and so on*
- National Scholarship Portal - Please visit *www.scholarships.gov.in* Under this portal there are Central Government schemes, UGC/AICTE Schemes and Assam Government Schemes offered by different departments*
- Please visit *www.buddy4study.com* for details on available scholarships. This is a gateway to scholarships starting from Class XI*
- Scholarships are also available in the Institutes based on merit*
- *(Availability of these scholarships can vary from time to time)*

LOANS

- VidyaLakshmi, *www.vidyalakshmi.co.in*, is a portal for students seeking education loan. This portal has been developed under the guidance of the Department of Financial Services, (Ministry of Finance), Department of Higher Education (Ministry of Human Resource Development) and Indian Banks Association (IBA). Students can view, apply and track the education loan applications on the website.
- Some states have student credit cards with low interest rates, for instance, West Bengal, Odisha, Bihar, etc.
- All banks give education loans.

ENTRY PATHWAY

1. Complete 10+2 in the Science stream (Physics, Chemistry and Mathematics)
2. Complete a Bachelor's degree (B.Tech/B.Sc./BCA/B.E.) in Computer Science/Information System
OR
Complete a Bachelor's degree followed by a Master's degree (M.Tech/M.Sc./MCA/M.E.) in the same field
OR
Pursue a PG Diploma in Information System

Please check the duration of the course during enrolment

EXPECTED INCOME
The figures are indicative & subject to change

The approx. salary of a Systems Analyst ranges between **INR 20,667 – 83,334*** per month.

Source: https://www.payscale.com/research/IN/Job=Systems_Analyst/Salary

WHERE WILL YOU WORK

Places of Work: You may work directly for an organization or as contractors, often for an information technology firm.

Work Environment: The work timings are typically 5 to 6 days a week for 8 to 9 hours per day. Shift system is applicable.

Entrepreneurship: You can find freelancing in this profession

Opportunities for work exist for differently abled in this field.

EXPECTED GROWTH PATH

Junior Systems Analyst → Senior Systems Analyst

WHERE WILL YOU STUDY?

The course is offered by the Department of Computer Science. This list of Institutes is indicative only

GOVERNMENT INSTITUTES
1. IIT Guwahati
2. Tezpur University, Tezpur
3. Assam University, Silchar
4. NIT Silchar
5. Gauhati University, Guwahati
6. Assam Engineering College, Guwahati
7. Dibrugarh University, Dibrugarh
8. CIT Kokrajhar
9. IIIT Guwahati
10. Assam Science and Technology University, Guwahati

PRIVATE INSTITUTES
(Please check if Institute is affiliated and accredited with UGC and AICTE before applying)
1. NEIMT, Guwahati
2. Assam Professional Academy, Guwahati
3. Regional Institute of Science and Technology, Guwahati
4. Acropolis Institute of Management Studies and Research, Indore
5. Acharya Prafulla Chandra College, Kolkata
6. Bangalore City College, Bangalore
7. Bapatla Engineering College, Andhra Pradesh
8. Bonnie Foi College, Bhopal

Information on Institute rankings is available at - https://www.nirfindia.org/2022/Ranking.html

DISTANCE LEARNING INSTITUTE
Indira Gandhi National Open University (IGNOU), New Delhi

ONLINE COURSES
• NPTEL* Swayam – https://nptel.ac.in/courses/106108102
• Udemy – https://www.udemy.com/course/system-analysis-design-k

NPTEL – National Programme in Technology Enhanced Learning. It is bythe Government of India and offers a variety of courses in an audio- video form

EXAMPLE FROM THE FIELD

Manjula Ganta is the director of Application Development, Global Product & Technology at ADP, Inc. She pursued a Bachelor's in Mathematics and simultaneously enrolled into a Diploma course in Systems Management programme from the National Institute of Information Technology (NIIT). She later earned her MBA with a major in finance.*

Source:*https://www.adp.com/spark/articles/2020/05/adp-women-in-stem-manjula-ganta.aspx*

The above information is for training purposes only and will not be used for any commercial gains

Search keywords... 🔍

systems analyst, systems administrator, systems architect