



INTERNSHIP REPORT

2022



**INFORMATION SCIENCE
&
ENGINEERING**



ATRIA INSTITUTE OF TECHNOLOGY

ASKB Campus, 1st Main Rd, Ags Colony, Anandnagar, Hebbal,
Bengaluru, Karnataka 560024



**DEPARTMENT OF INFORMATION SCIENCE
AND ENGINEERING**

INTERNSHIP

BOOK

2022

Preface

As competition for graduate jobs increases, students need to think of new ways to set themselves apart from all the other equally qualified and skilled candidates. Graduates who have relevant workplace experience tend to be more valued by employers, and this makes **internships** an attractive prospect. An **internship** is an opportunity offered by an employer to potential employees, called interns, to work at a firm for a fixed period. Interns are usually undergraduates or students, and most internships last between a month and three months. Internships are usually part-time if offered during a university semester and full-time if offered during the vacation periods. An internship should give you practical skills, workplace experience and greater knowledge of that industry, in exchange for the employer benefiting from your labor. An internship can be either **paid** or **voluntary**. The trend is increasingly (and rightly) towards the former, as voluntary internships are often cited as exploitative. As you would expect, internships that pay well are usually the most competitive. This Internship book gives details about the students who got internships. These students belong to 2021 pass-out batch.

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ABOUT THE DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

Department of Information Science and Engineering (ISE) at ATRIA was established in the year 2000. The department offers Bachelor of Engineering (B.E) programme through VTU scheme and MTech. Programmes in Computer Networks and Engineering. The areas of specialization in the department are: Bioinformatics and Big Data, Internet of Things (IoT), Cloud Computing, Data Mining, Computer Networks, Big Data Analytics, Image Processing.

The Department of Information Science and Engineering has 16 faculty with 2 Doctorates and 9 pursuing PhD in various universities and 2 PhD registered. It hosts faculty who are involved in supporting funded research and guiding projects apart from training the students in academics. Faculty consulting for student internships and placements. Department houses facility for conducting various club activities, Infosys Campus Connect Foundation Program classes, remedial classes, bridge courses and other student-oriented programs. Also, department facilitates industrial visit programs to gain the industry experience.

The Department also has a reputed research center recognized by VTU. Well qualified and eminent faculty members who are guiding Ph. D. scholars in advanced areas of Information Sciences. The research Centre is actively involved in current areas of information technology presenting papers at conferences. Faculty of the department have executed many research projects supported by KSCST, VGST. Regular technical talks and seminars/workshops are being conducted for both faculty and students.

The department has Memorandum of Understanding with Companies like Apex HiTech, Infosys, Jetking, Geek Technologies, Mindweaver and Clevertize Pvt. Ltd. The faculty members are associated with Professional bodies such as IAENG, ICSES and EASTER. The industry relationship helps us frame the course curriculum in accordance with industry expectation and standards. Department publishes a newsletter by name PRAAPTHI, which showcases the activities on the department along with achievements of students and faculties.

The Department has an excellent placement track record with companies like MetorGraphics, Europhins, HPE, Infosys, Mindtree, Nineleaps, Theorax, Hashdin, Dell. Internship opportunities are provided for both final year and pre-final year students to carry out projects. The department has a prestigious alumni list who are excelling as software engineers and technical experts in various trending technologies. Secured admission in prestigious institutes of higher studies, as well as holding senior positions in reputed Private, Government and multinational corporations. A large number of alumni are pursuing higher studies/research in India as well as abroad in reputed universities like Carnegie Mellon, Georgia Technological University, Rochester State University, University of Southern California etc.,



MISSION AND VISION

VISION

To develop competent professionals with strong fundamentals in Information Science and Engineering, interdisciplinary research and ethical values for the betterment of the society.



MISSION

M1 - To establish a transformational learning ambience with good infrastructure facilities to impart knowledge and the necessary skill set to produce competent professionals.

M2 - To create a new generation of engineers who excel in their career with leadership/entrepreneur qualities.

M3 - To promote sustained research and innovation with an emphasis on ethical values.



PRINCIPAL'S MESSAGE



Dr. T N Sreenivasa

Principal,
Atria Institute of Technology

ATRIA IT is a place for people who desire to solve problems, to discover, to create, to design, to invent, and to innovate—and all of this with the goal of having an impact on society.

We assure you that every student coming to the college receives personalized attention and is supported through effective student support services including mentorship, counseling, job placement and internship. We are proud of our student placement and internship with a diverse set of industries. Our alumni have distinguished themselves in many ways, and we expect that future generations will do the same.

We are grateful to all our well-wishers and alumni for providing support in the placement, training and participation in the curricular and extra-curricular activities and look forward same in the years ahead.



HEAD OF THE DEPARTMENT MESSAGE



DR. SHANTHI MAHESH,

Head of the Department,
Dept. of Information Science and Engineering,
Atria Institute of Technology

During study at the department, the students are encouraged to get hands-on experience in the corporate world through internship projects with reputed organizations. In their curriculum, they are encouraged to take up mini projects to supplement theoretical knowledge with practical experience. They also undertake projects benefiting local industries or dealing with local problems. These projects enable them to understand the relevance of working in a group and also help them to realize the finer aspects and importance of teamwork.

With all these inputs one finds our students hardworking, practical-oriented and effective in any work environment. We have designed our syllabus to strike a balance between professional knowledge and personal skills. We are confident that our current curriculum has enabled the overall development of budding managers to come up with the expectations of the corporate world.

The curriculum is taught by a distinguished faculty combining academic excellence and real-world experience with dedication and commitment. We are encouraged to see many industries coming back to our department, which reinforces our belief in the effectiveness of our curriculum and its suitability to meet the dynamic corporate world.



DEPARTMENT INTERNSHIP COORINDATOR



MR. OMPRAKASH B,
Assistant Professor,
Atria Institute of Technology

I, **Mr. Omprakash B**, Assistant Professor, have 8+ years of experience in teaching and I'm associated with Atria Institute of Technology, since 2016. I'm currently pursuing Ph.D. from Visvesvaraya Technological University, Belagavi.

As an Internship coordinator, I have helped students in getting internships from start-up companies to MNC companies through my contacts and communication. Major main responsibility is to provide 100% internships opportunities to the final-year students as per the academic requirements. Once students get into a company as an intern, I keep a track of their work and act as a SPOC between the company and the college, Atria IT. After every week of the internship, students must give me an update on their work in terms of a presentation and a report, this helps me understand what students are learning and how well the internship is helping them out to shape their career.

Internships also offer students a hands-on opportunity to work in their desired field. An internship can be an excellent way to try-out a certain career. Also, if a student wants to opt for higher education in abroad universities, then such profound universities consider internships as a count towards course credit.



OBJECTIVES & OUTCOMES

- The internship experience to enable students to develop their engineering skills and practice.
- Students will experience a real-life engineering workplace and understand how their engineering and professional skills and knowledge can be utilized in industry.
- Can demonstrate functioning engineering knowledge, both new and existing, and identify areas of further development for their future careers.

LEARNING OUTCOMES

Upon completion of an internship, students will be able to demonstrate the following outcomes:

- Experience of applying existing engineering knowledge in similar or new situations
- Ability to identify when new engineering knowledge is required and apply it.
- Ability to integrate existing and new technical knowledge for industrial application.
- Ability to demonstrate the impact of the internship on their learning and professional. Development through mapping to relevant competencies.
- Understanding of lifelong learning processes through critical reflection of internship experience.

STUDENTS LIST

SL No	USN	NAME	COMPANY NAME
1	1AT18IS001	ABHISHEK RAI	TAKE IT SMART
2	1AT18IS002	AJAY HEGDE	SUVEN CONSULTANTS AND TECHNOLOGY PVT LIMITED
3	1AT18IS003	AKSHAY GOLE	NINELEAPS
4	1AT18IS004	AMRUTA ASHOK NAIK	IC SOLUTIONS
5	1AT18IS005	AMRUTHA M	SOFTORA
6	1AT18IS006	AMSHU S GAJENDRA	HASHEDIN BY DELOITTE
7	1AT18IS007	ANAGHA J A	K-AKA TECHNOLOGY SERVICES
8	1AT18IS008	ANAND SHANKAR	WILL CONSULTANCY FIRM
9	1AT18IS011	ARSHI PRASAD	SOFTORA
10	1AT18IS012	ARUNA S	K-AKA TECHNOLOGY SERVICES
11	1AT18IS013	ASHUTOSH	EDUPHOENIX SOLUTIONS
12	1AT18IS014	ASHWINI N	HINDUSTAN AERONAUTICS LIMITED
13	1AT18IS016	BELINDA SHARYL BENJAMIN	YACTRAQ SERVICES LLP
14	1AT18IS019	BIBEK MANDAL	SOFTORA
15	1AT18IS020	BRUNDA K	SOFTORA
16	1AT18IS022	CHINMAYEE M S	UTF TECHNOLOGIES PVT.LTD
17	1AT18IS023	DARSHANA THILAKAN	K-AKA TECHNOLOGY SERVICES
18	1AT18IS024	DEEPAK S S	SUVEN CONSULTANTS AND TECHNOLOGY PVT LIMITED
19	1AT18IS025	DEEPANSHU KAUSHIK	SOFTORA

20	1AT18IS026	DEVRAJ	COMPSOFR TECHNOLOGIES
21	1AT18IS027	DHANUSH K VIJAY	SHLR TECHNOSOFT PVT. LTD.
22	1AT18IS028	DIVYA SWAROOPINI SHRIDHAR	SOFTORA
23	1AT18IS029	FAIZA KULSUM	HASHED IN BY DELOITTE
24	1AT18IS030	GAGAN KM	TAKE IT SMART PVT LTD
25	1AT18IS031	GAGAN V	PRINSTON SMART ENGINEERS
26	1AT18IS032	GOUTAM NARASIMHA HEGDE	EKFRAZO TECHNOLOGIES PRIVATE LIMITED
27	1AT18IS033	GOUTHAM KUMAR SHETTY	SUVEN CONSULTANTS AND TECHNOLOGY PVT LIMITED
28	1AT18IS034	GREESHMA G SAIL	SOFTORA
29	1AT18IS036	HARI CHANDANA B	COMPSOFT TECHNOLOGIES
30	1AT18IS037	HARSH VERMA	ABSTRACTION LABS
31	1AT18IS038	HRUTHIC CHANDHAN M	SUVEN CONSULTANTS AND TECHNOLOGY PVT LIMITED
32	1AT18IS039	JHALKEE	SOFTORA
33	1AT18IS041	KAMAKSHI D SHANBHAG	SOFTORA
34	1AT18IS043	KIRAN K	SOFTORA
35	1AT18IS045	LOHITHKUMAR G O	SUVEN CONSULTANTS AND TECHNOLOGY PVT LIMITED
36	1AT18IS046	M V SUHAS	HASHEDIN BY DELOITTE
37	1AT18IS047	MAHAVEER SINGH	TAKE IT SMART
38	1AT18IS048	MAHENDRA R	PRINSTON SMART ENGINEERS
39	1AT18IS049	MALLIKA C	SOFTORA



40	1AT18IS050	MANJUNATH D	INDIAN INSTITUTE OF SCIENCE
41	1AT18IS051	MANYA S	DIGIADD TECHNOLOGIES
42	1AT18IS052	MICHELLE MARIA THOMAS	COMPSOFT TECHNOLOGIES
43	1AT18IS054	NAGARJUNA C	SUVEN CONSULTANTS AND TECHNOLOGY PVT LIMITED
44	1AT18IS055	NANDINI A	PRINSTON SMART ENGINEERS
45	1AT18IS056	NAVYASHREE N R	TECHNOY GLOBAL SOLUTIONS
46	1AT18IS057	NAVYASHREE P N	K-AKA TECHNOLOGY SERVICES
47	1AT18IS058	NISCHITHA G N	SOFTORA
48	1AT18IS059	NISHITA NAIR	EXPOSYS DATA LAB
49	1AT18IS060	NITIN YADAV	SOFTORA
50	1AT18IS061	PAVITRA	SOFTORA
51	1AT18IS062	PRAJWAL Y R	PRINSTON SMART ENGINEERS
52	1AT18IS063	PREETHI MP	PRINSTON SMART ENGINEERS
53	1AT18IS064	PREETHI S	SOFTORA
54	1AT18IS065	PRERAN M KYASVAR	INSPIRERACE MEDIA PVT LTD
55	1AT18IS066	PRIYA RATHOD	SOFTORA
56	1AT18IS067	RACHITHA A	TCR INNOVATION
57	1AT18IS069	RASHMI R	EXPOSYS DATA LABS
58	1AT18IS071	RIYA DWIVEDI	SOFTORA
59	1AT18IS073	ROHINI THANKAM A	K-AKA TECHNOLOGY SERVICES




60	1AT18IS074	RUKHAIYA BADAR R	AIROBOSOFT
61	1AT18IS075	S HARIPRIYA	SOFTORA
62	1AT18IS076	SAHANA K C	TAKEITSMART PVT LTD
63	1AT18IS077	SAHANA K H	HASHEDIN
64	1AT18IS078	SAHANA M	DIGIADD TECHNOLOGIES
65	1AT18IS079	SAHANA R	K-AKA TECHNOLOGY SERVICES
66	1AT18IS080	SAIMA FARHEEN	K-AKA TECHNOLOGY SERVICES
67	1AT18IS082	SANJAY H S	PRINSTON SMART ENGINEERS
68	1AT18IS084	SANSKAR YADAV	WIPRO
69	1AT18IS085	SARAH AJMERIA	SOFTORA
70	1AT18IS086	SEEGAN PAUL JEEVARAJ P	SOFTORA
71	1AT18IS087	SENAKULA BADRINATH	COMPSOFT TECHNOLOGIES
72	1AT18IS089	SHARANYA A	SOFTORA
73	1AT18IS091	SHASHIKANTH C	COMPSOFT TECHNOLOGIES
74	1AT18IS092	SHIVAM KUMAR	SOFTORA
75	1AT18IS093	SHREENIDHI SHETTY	EXPOSYS DATA LABS
76	1AT18IS094	SHREESHA K RAO	PRINSTON SMART ENGINEERS
77	1AT18IS095	SHUBHAM KUMAR YADAV	SOFTORA
78	1AT18IS096	SHWETHA T	ORGANIZEIN
79	1AT18IS098	SMRITHI L SHETTY	SUN MOBILITY
80	1AT18IS099	SPOORTHY V AMBATI	SUN MOBILITY
81	1AT18IS100	SRI RAKSHA M R	HASHEDIN







82	1AT18IS101	SRUSHTI V	AIROBOTICA
83	1AT18IS103	SUJATHA M	DEDUCTIVE CLOUDS
84	1AT18IS104	SUSHMITHA S	SOFTORA
85	1AT18IS107	THARUN R	PRINSTON SMART ENGINEERS
86	1AT18IS109	VACHAN HONNUDIKE	DEDUCTIVE CLOUDS
87	1AT18IS110	VAISHNAVI VEDANTHA	SOFTORA
88	1AT18IS111	VARSHA S	PRINCETON SMART ENGINEERS
89	1AT18IS112	VIDYA B M	TECHNOY GLOBAL SOLUTIONS
90	1AT18IS113	VIDYA D	PRINCETON SMART ENGINEERS
91	1AT18IS114	VIKAS KUMAR	SHIFTUSER
92	1AT18IS115	VISHWAS US	DEDUCTIVE CLOUDS
93	1AT18IS117	YAMINI AM	ICS
94	1AT18IS118	ZAID AHMED R	SOFTORA TECHNOLOGIES PVT LTD
95	1AT18IS120	ANURAG KUMAR	HASHDIN
96	1AT18IS121	AARNAVI N	PHOENIX SOLUTIONS
97	1AT18IS122	AMILIO	EXOSYS DATA LAB
98	1AT18IS123	MANOJ S	ZEPHYR
99	1AT18IS124	NIKHITHA S	EXOSYS DATA LABS
100	1AT18IS125	PRASANNA	PRINCETON SMART ENGINEERS
101	1AT18IS126	VISHAL	SOFTORA






LIST OF COMPANIES

Alphabet	Company Name and Logo	
A	ABSTRACTION LABS	
	AIROBOSOFT	
C	COMPSOFR TECHNOLOGIES	
D	DEDUCTIVE CLOUDS	
	DIGIADD TECHNOLOGIES	
E	EDUPHOENIX SOLUTIONS	
	EKFRAZO TECHNOLOGIES PRIVATE LIMITED	
	EXPOSYS DATA LABS	

H	HASHDIN	
	HINDUSTAN AERONAUTICS LIMITED	
I	IC SOLUTIONS	
	IISC: INDIAN INSTITUTE OF SCIENCE	
	INSPIRERACE MEDIA PVT LTD	

K	K-AKA TECHNOLOGY SERVICES	
N	NINELEAPS	
O	ORGANIZEIN	

P	PHOENIX SOLUTIONS	
	PRINCETON SMART ENGINEERS	
S	SHIFTUSER	
	SHLR TECHNOSOFT PVT. LTD	
	SOFTORA TECHNOLOGIES PVT LTD	
	SUN MOBILITY	
	SUVEN CONSULTANTS AND TECHNOLOGY PVT LIMITED	

T	TAKE IT SMART PVT LTD	
	TCR INNOVATION	
	TECHNOY GLOBAL SOLUTIONS	
U	UTF TECHNOLOGIES PVT.LTD	
W	WILL CONSULTANCY FIRM	
	WIPRO	
Y	YACTRAQ SERVICES LLP	
Z	ZEPHYR	



VISION

TO DEVELOP COMPETENT PROFESSIONALS WITH STRONG FUNDAMENTALS IN INFORMATION SCIENCE AND ENGINEERING, INTERDISCIPLINARY RESEARCH AND ETHICAL VALUES FOR THE BETTERMENT OF THE SOCIETY.

MISSION

M1 - TO ESTABLISH A TRANSFORMATIONAL LEARNING AMBIENCE WITH GOOD INFRASTRUCTURE FACILITIES TO IMPART KNOWLEDGE AND THE NECESSARY SKILL SET TO PRODUCE COMPETENT PROFESSIONALS.

M2 - TO CREATE A NEW GENERATION OF ENGINEERS WHO EXCEL IN THEIR CAREER WITH LEADERSHIP/ENTREPRENEUR QUALITIES.

M3 - TO PROMOTE SUSTAINED RESEARCH AND INNOVATION WITH AN EMPHASIS ON ETHICAL VALUES.